

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100824\
 Data File : VX043324.D
 Acq On : 08 Oct 2024 16:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Oct 09 01:37:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/09/2024
 Supervised By : Mahesh Dadoda 10/09/2024

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	108704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	184704	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	156856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	73606	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	91668	51.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.280%
35) Dibromofluoromethane	5.373	113	66878	52.503	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.000%
50) Toluene-d8	8.641	98	226208	51.245	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.480%
62) 4-Bromofluorobenzene	11.079	95	82132	51.215	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.420%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57177	45.220	ug/l	97
3) Chloromethane	1.294	50	54981	42.220	ug/l	100
4) Vinyl Chloride	1.374	62	57652	44.198	ug/l	97
5) Bromomethane	1.599	94	22847	42.872	ug/l	100
6) Chloroethane	1.666	64	25931	53.384	ug/l	100
7) Trichlorofluoromethane	1.874	101	91625	47.013	ug/l	94
8) Diethyl Ether	2.136	74	35759	47.148	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	58725	48.284	ug/l	100
10) Methyl Iodide	2.447	142	71168	46.588	ug/l	99
11) Tert butyl alcohol	2.989	59	85923	254.338	ug/l	98
12) 1,1-Dichloroethene	2.313	96	52545	43.507	ug/l	95
13) Acrolein	2.239	56	70256	220.183	ug/l	97
14) Allyl chloride	2.660	41	92626	46.682	ug/l	99
15) Acrylonitrile	3.062	53	166636	241.561	ug/l	99
16) Acetone	2.386	43	169999	229.301	ug/l	100
17) Carbon Disulfide	2.502	76	111604	37.991	ug/l	97
18) Methyl Acetate	2.703	43	99523	53.512	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	209374	48.456	ug/l	100
20) Methylene Chloride	2.782	84	61426	44.937	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	53456	44.473	ug/l	98
22) Diisopropyl ether	3.757	45	195164	48.901	ug/l	97
23) Vinyl Acetate	3.715	43	1177207	254.625	ug/l	100
24) 1,1-Dichloroethane	3.599	63	111330	47.883	ug/l	99
25) 2-Butanone	4.556	43	245143	241.156	ug/l	99
26) 2,2-Dichloropropane	4.465	77	109454	49.479	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	70508	47.035	ug/l	99
28) Bromochloromethane	4.891	49	42852	46.717	ug/l	98
29) Tetrahydrofuran	5.001	42	149794	231.314	ug/l	99
30) Chloroform	5.086	83	120879	47.342	ug/l	100
31) Cyclohexane	5.458	56	84076	43.890	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	110194	46.987	ug/l	99
36) 1,1-Dichloropropene	5.684	75	77391	48.093	ug/l	99
37) Ethyl Acetate	4.708	43	93668	48.471	ug/l	99
38) Carbon Tetrachloride	5.666	117	91013	47.776	ug/l	96
39) Methylcyclohexane	7.373	83	96776	47.816	ug/l	97
40) Benzene	6.025	78	233183	47.794	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50045	49.750	ug/l	97
42) 1,2-Dichloroethane	6.080	62	97345	48.963	ug/l	99
43) Isopropyl Acetate	6.336	43	156916	49.161	ug/l	100
44) Trichloroethene	7.117	130	60363	46.646	ug/l	97
45) 1,2-Dichloropropane	7.421	63	58340	48.725	ug/l	98
46) Dibromomethane	7.574	93	47205	49.201	ug/l	98
47) Bromodichloromethane	7.818	83	94567	50.134	ug/l	98
48) Methyl methacrylate	7.690	41	76448	48.813	ug/l	99
49) 1,4-Dioxane	7.659	88	30072	987.789	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	477084	246.098	ug/l	100
52) Toluene	8.714	92	144434	47.235	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	94814	50.584	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	98407	48.950	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	59547	49.001	ug/l	99
56) Ethyl methacrylate	9.110	69	100886	50.779	ug/l	99
57) 1,3-Dichloropropane	9.305	76	101267	48.927	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	247490	276.356	ug/l	100
59) 2-Hexanone	9.427	43	362490	247.266	ug/l	100
60) Dibromochloromethane	9.519	129	69482	49.285	ug/l	99
61) 1,2-Dibromoethane	9.604	107	64125	49.113	ug/l	98
64) Tetrachloroethene	9.269	164	51496	47.314	ug/l	90
65) Chlorobenzene	10.073	112	162999	48.336	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	60391	50.646	ug/l	100
67) Ethyl Benzene	10.189	91	282280	48.429	ug/l	99
68) m/p-Xylenes	10.299	106	209796	95.243	ug/l	99
69) o-Xylene	10.640	106	104447	47.717	ug/l	100
70) Styrene	10.653	104	176853	49.855	ug/l	100
71) Bromoform	10.799	173	44936	49.194	ug/l #	99
73) Isopropylbenzene	10.957	105	275159	48.083	ug/l	99
74) N-amyl acetate	10.842	43	130395	47.999	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	90127	48.344	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	79937m	48.961	ug/l	
77) Bromobenzene	11.195	156	65967	47.368	ug/l	99
78) n-propylbenzene	11.299	91	312043	49.670	ug/l	100
79) 2-Chlorotoluene	11.360	91	190853	47.254	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	231667	49.076	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30745	48.804	ug/l	97
82) 4-Chlorotoluene	11.451	91	221733	48.193	ug/l	100
83) tert-Butylbenzene	11.713	119	232962	47.901	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	229271	48.270	ug/l	98
85) sec-Butylbenzene	11.890	105	285736	49.561	ug/l	99
86) p-Isopropyltoluene	12.006	119	237925	49.464	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	119396	48.669	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	116570	46.089	ug/l	99
89) n-Butylbenzene	12.329	91	209741	52.084	ug/l	99
90) Hexachloroethane	12.536	117	45488	50.425	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	118672	47.301	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	21487	47.207	ug/l	100
93) 1,2,4-Trichlorobenzene	13.585	180	72834	50.357	ug/l	98
94) Hexachlorobutadiene	13.725	225	29283	51.072	ug/l	97
95) Naphthalene	13.774	128	245792	46.227	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	73282	49.107	ug/l	99

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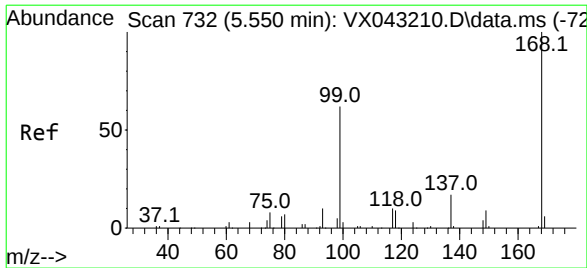
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/09/2024

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QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

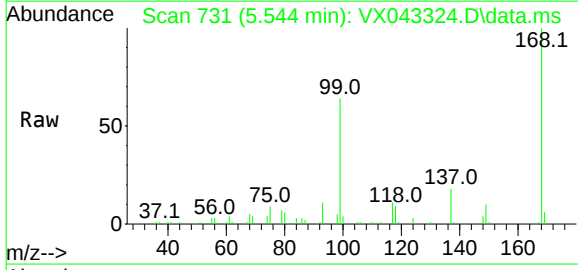
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

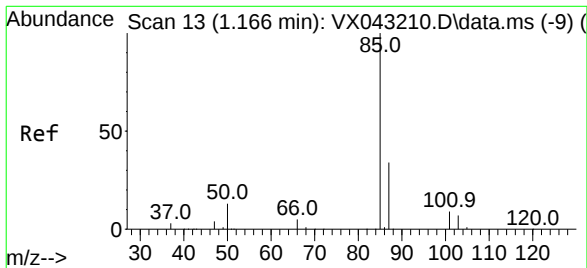
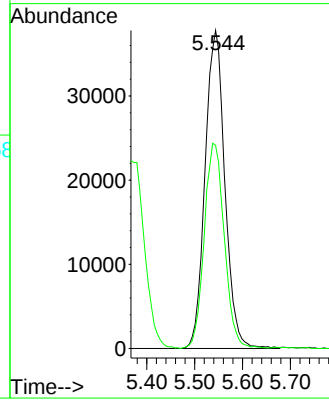
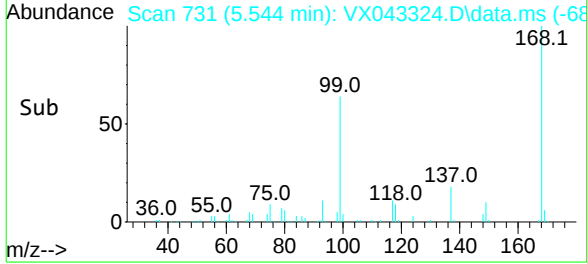
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



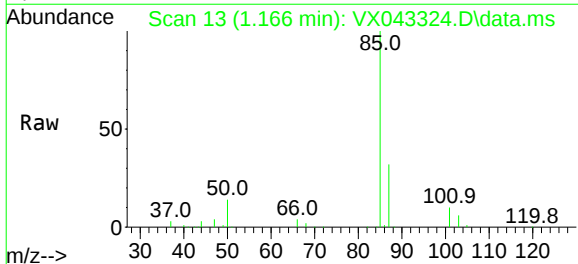
Tgt Ion: 168 Resp: 108704
Ion Ratio Lower Upper
168 100
99 63.9 49.7 74.5

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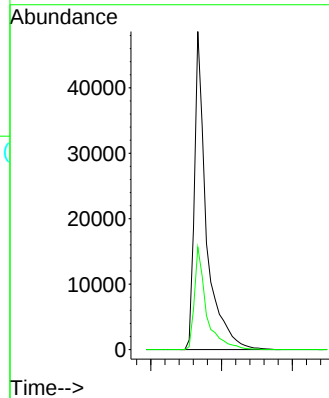
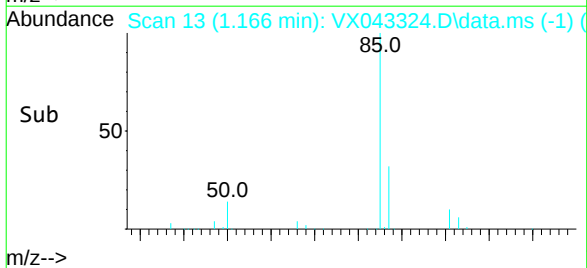
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024

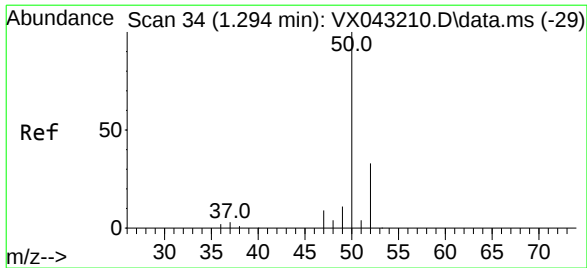


#2
Dichlorodifluoromethane
Concen: 45.220 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55



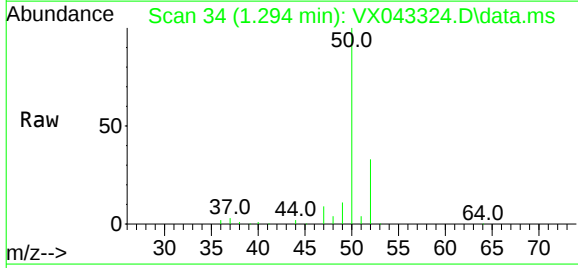
Tgt Ion: 85 Resp: 57177
Ion Ratio Lower Upper
85 100
87 32.2 17.1 51.2





#3
Chloromethane
Concen: 42.220 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

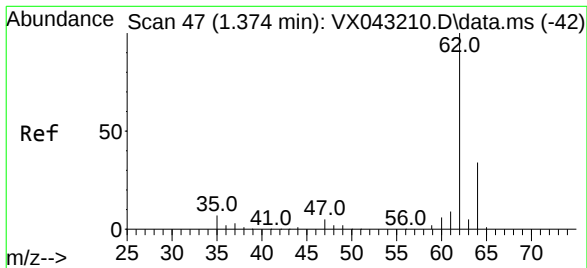
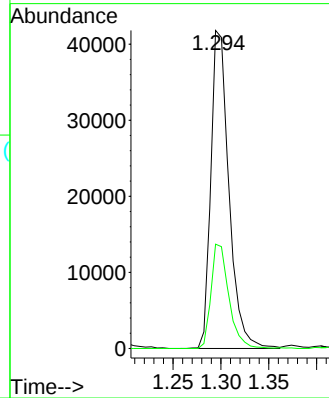
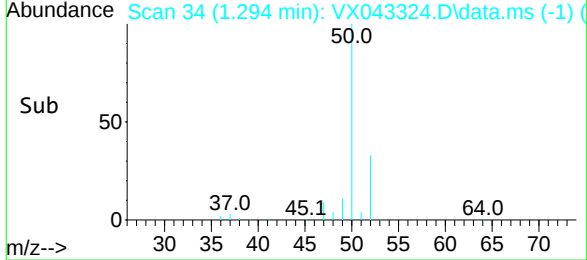
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 54981
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

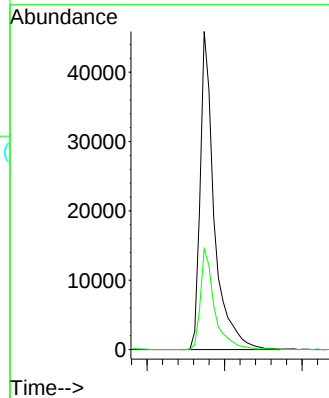
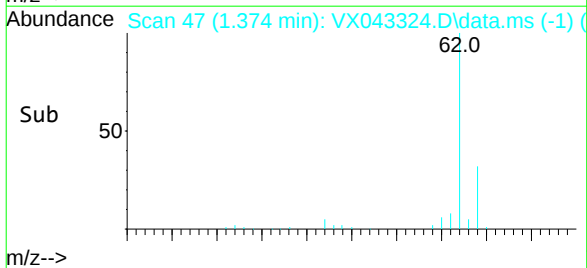
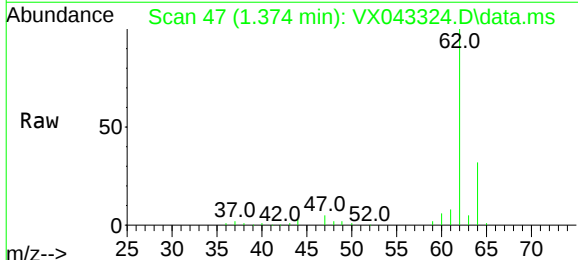
Manual Integrations
APPROVED

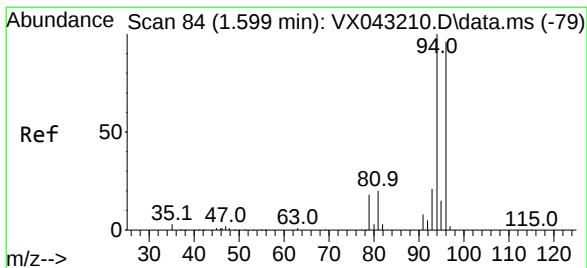
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#4
Vinyl Chloride
Concen: 44.198 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 62 Resp: 57652
Ion Ratio Lower Upper
62 100
64 31.7 26.8 40.2





#5

Bromomethane

Concen: 42.872 ug/l

RT: 1.599 min Scan# 84

Delta R.T. 0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 94 Resp: 22847

Ion Ratio Lower Upper

94 100

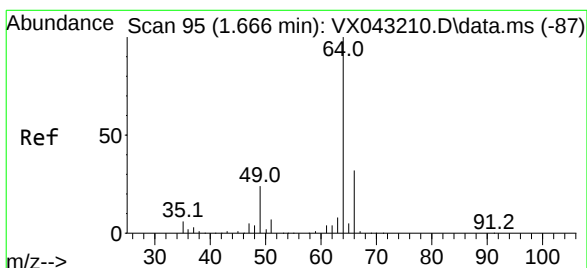
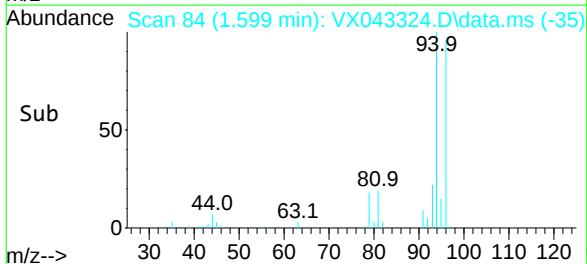
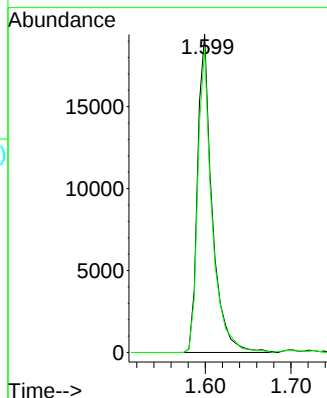
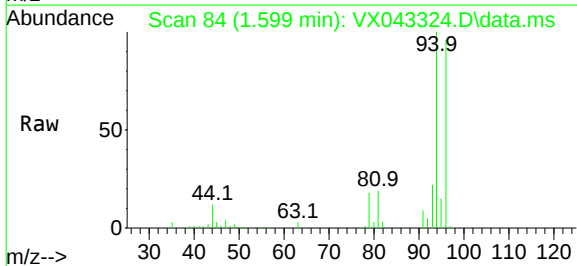
96 95.7 76.6 115.0

Manual Integrations

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#6

Chloroethane

Concen: 53.384 ug/l

RT: 1.666 min Scan# 95

Delta R.T. -0.000 min

Lab File: VX043324.D

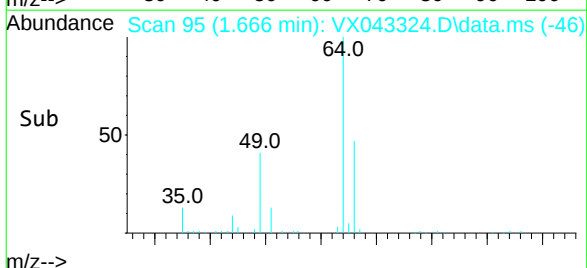
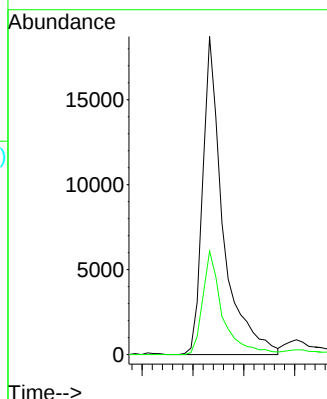
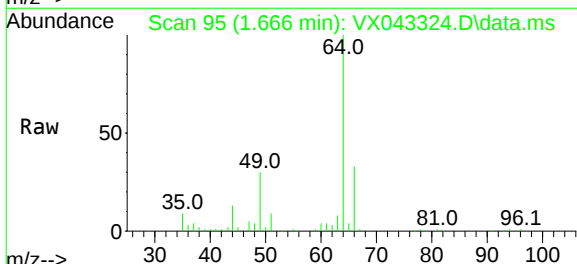
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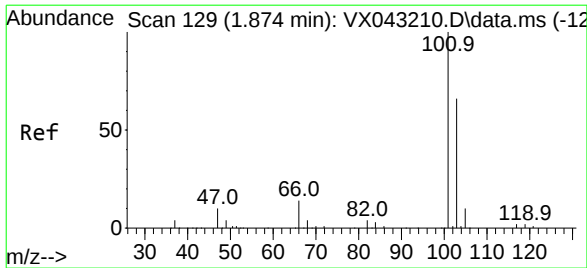
Tgt Ion: 64 Resp: 25931

Ion Ratio Lower Upper

64 100

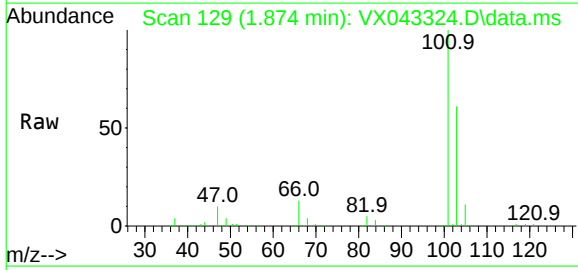
66 32.6 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 47.013 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

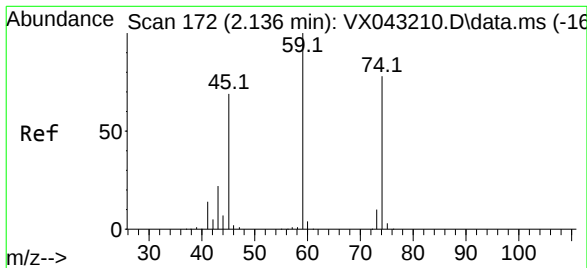
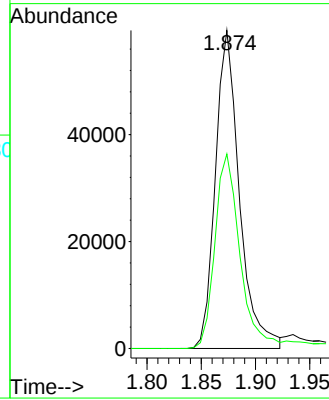
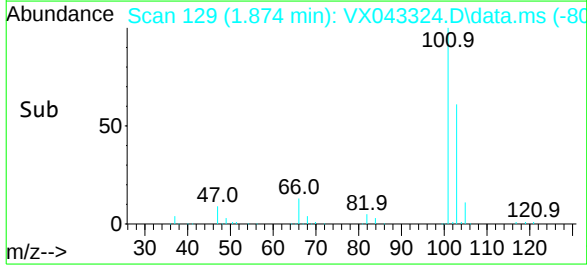
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 91625
 Ion Ratio Lower Upper
 101 100
 103 61.1 52.7 79.1

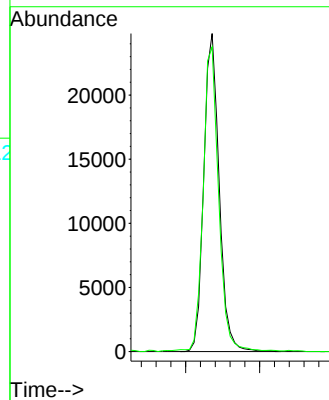
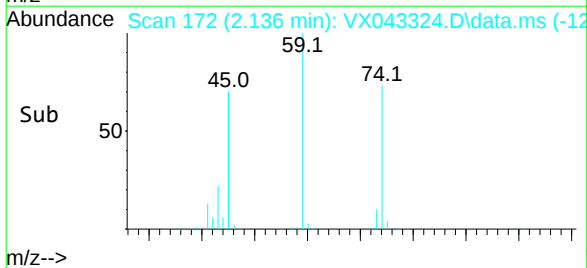
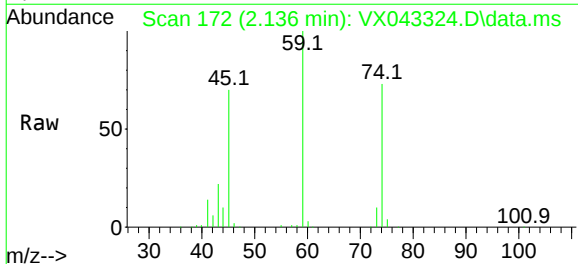
Manual Integrations
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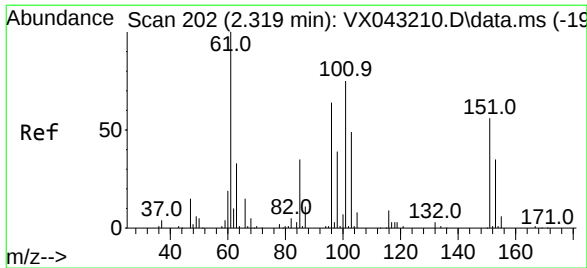
Reviewed By :John Carlone 10/09/2024
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#8
 Diethyl Ether
 Concen: 47.148 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

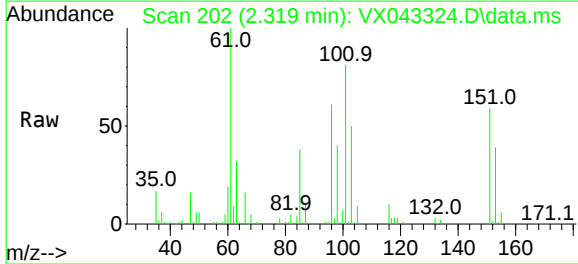
Tgt Ion: 74 Resp: 35759
 Ion Ratio Lower Upper
 74 100
 45 96.9 47.1 141.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.284 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

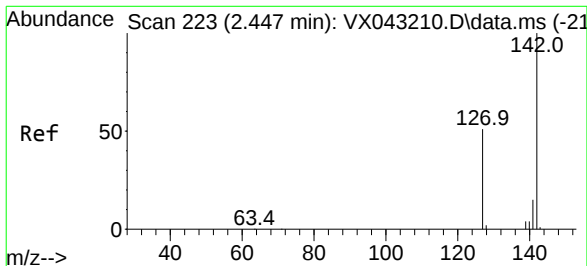
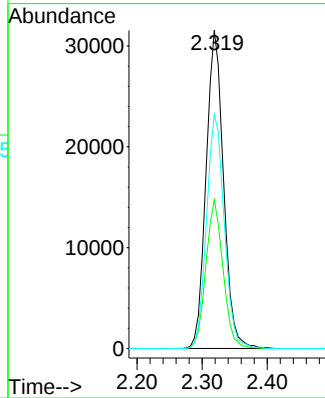
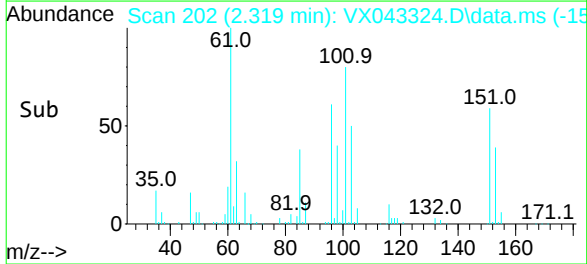
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 58725
Ion Ratio Lower Upper
101 100
85 46.0 37.0 55.6
151 74.9 60.0 90.0

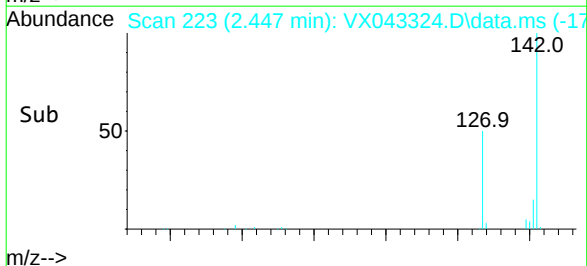
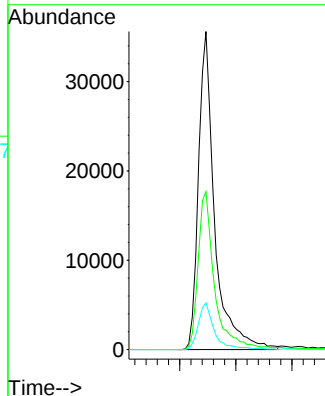
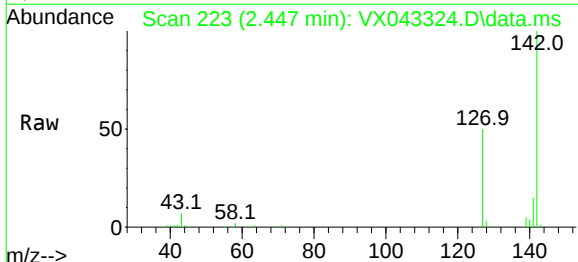
Manual Integrations
APPROVED

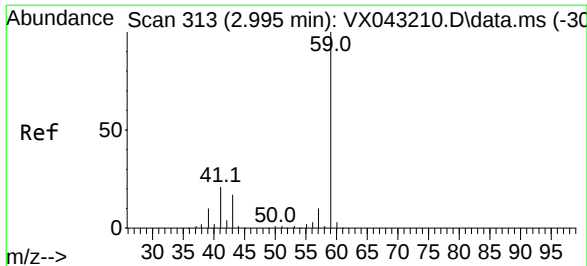
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#10
Methyl Iodide
Concen: 46.588 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion:142 Resp: 71168
Ion Ratio Lower Upper
142 100
127 50.7 39.8 59.8
141 14.6 11.6 17.4





#11

Tert butyl alcohol

Concen: 254.338 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 85923

Ion Ratio Lower Upper

59 100

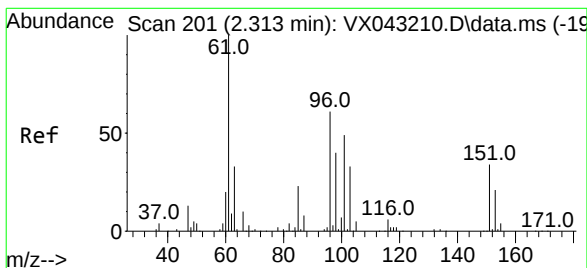
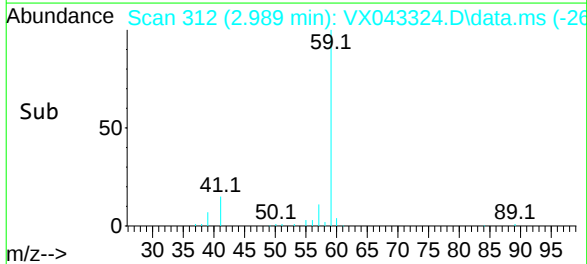
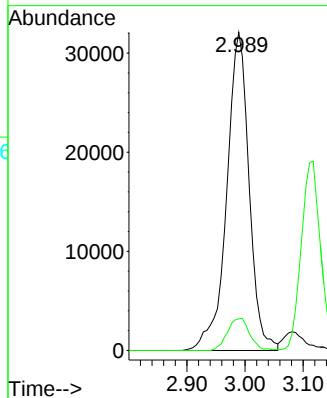
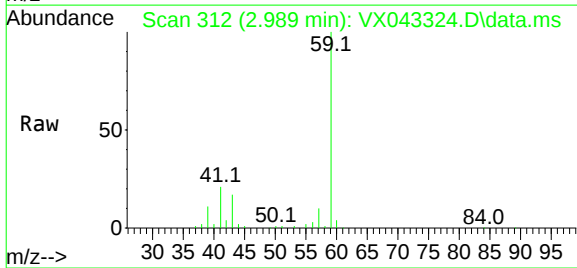
57 10.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#12

1,1-Dichloroethene

Concen: 43.507 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

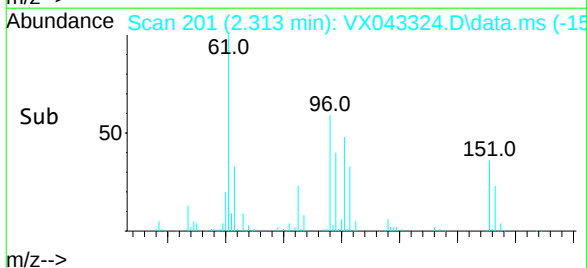
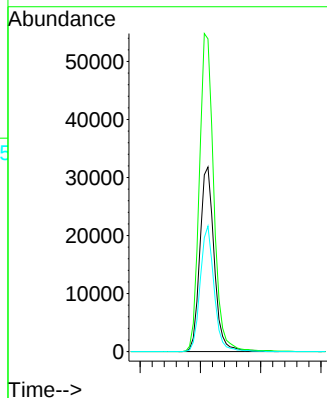
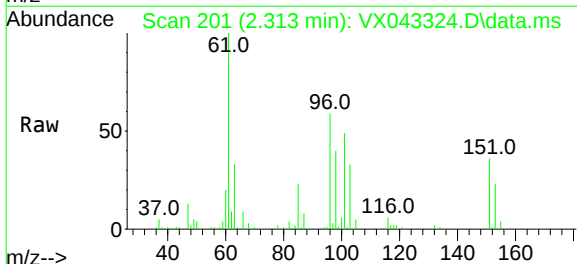
Tgt Ion: 96 Resp: 52545

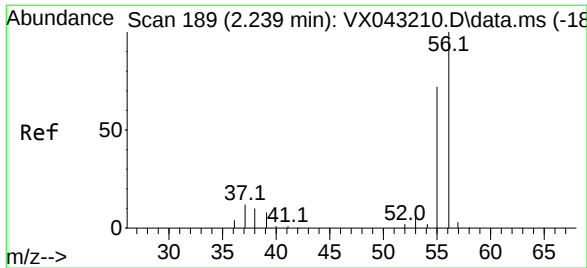
Ion Ratio Lower Upper

96 100

61 169.4 130.6 195.8

98 68.0 51.7 77.5





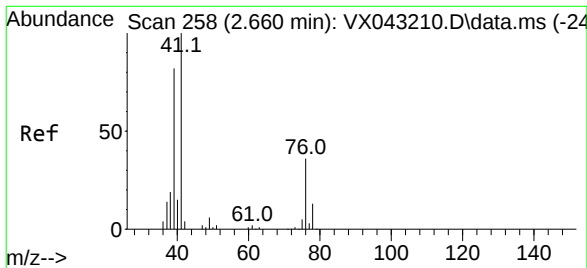
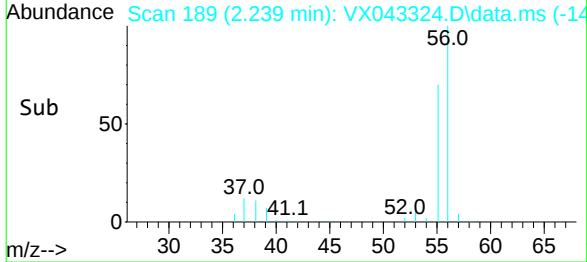
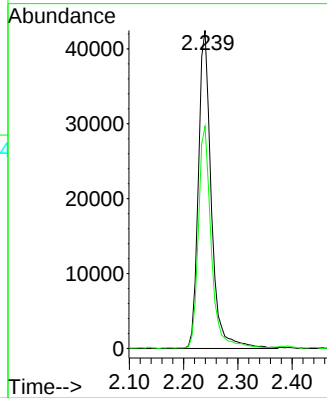
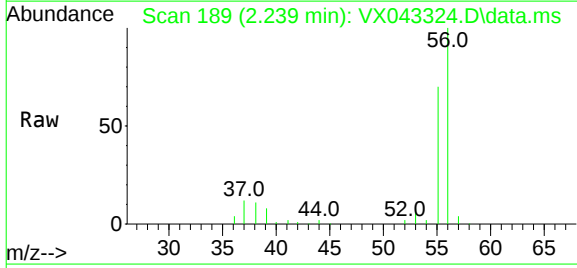
#13
Acrolein
Concen: 220.183 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 70256
Ion Ratio Lower Upper
56 100
55 69.1 57.4 86.0

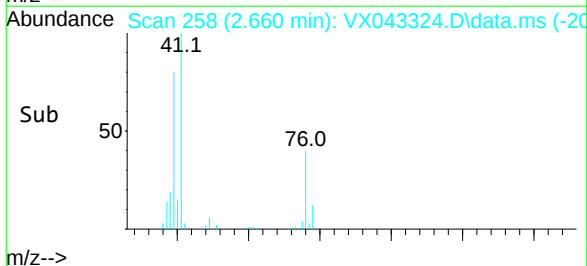
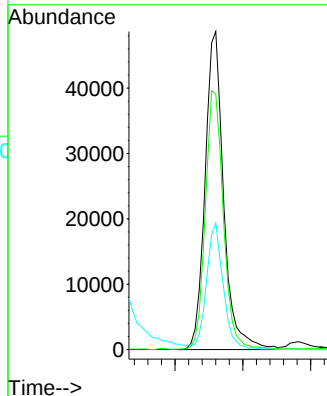
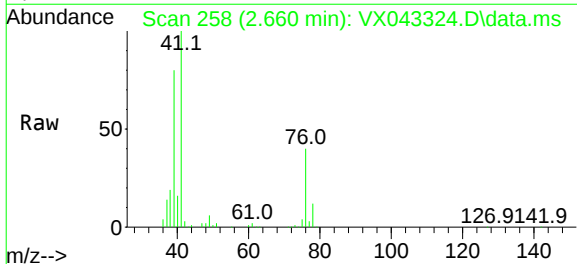
Manual Integrations
APPROVED

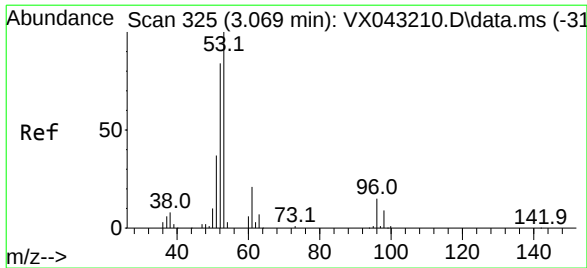
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#14
Allyl chloride
Concen: 46.682 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 41 Resp: 92626
Ion Ratio Lower Upper
41 100
39 78.5 61.7 92.5
76 36.1 28.6 43.0





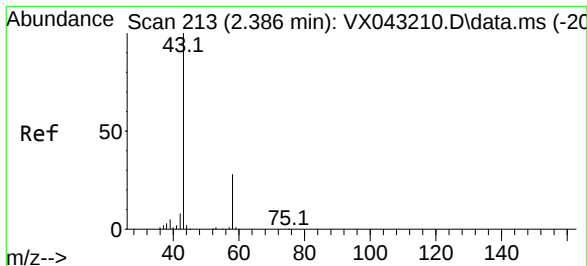
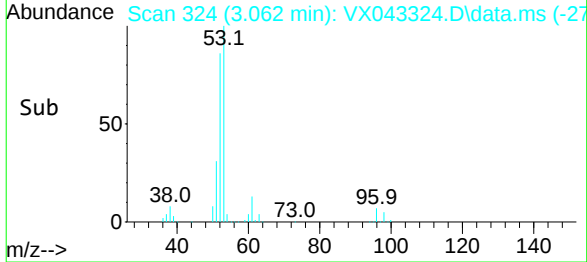
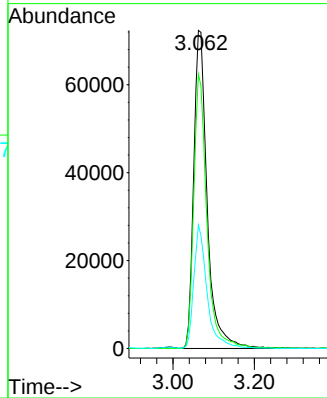
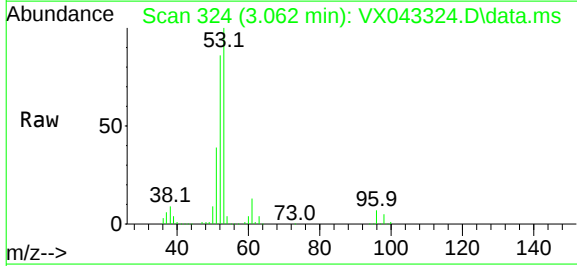
#15
Acrylonitrile
Concen: 241.561 ug/l
RT: 3.062 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 166636
Ion Ratio Lower Upper
53 100
52 83.8 67.6 101.4
51 37.9 30.3 45.5

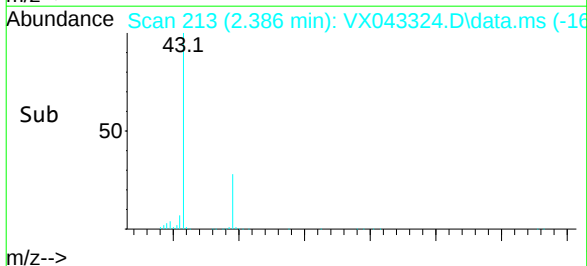
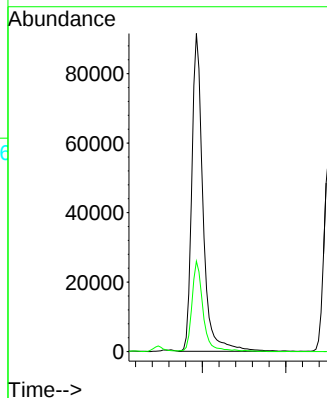
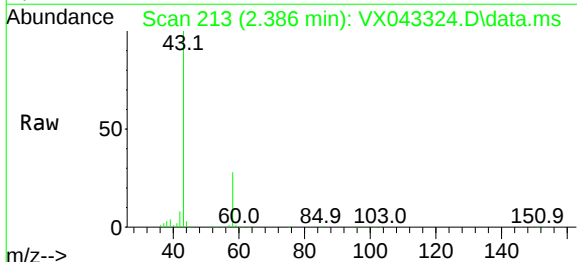
Manual Integrations
APPROVED

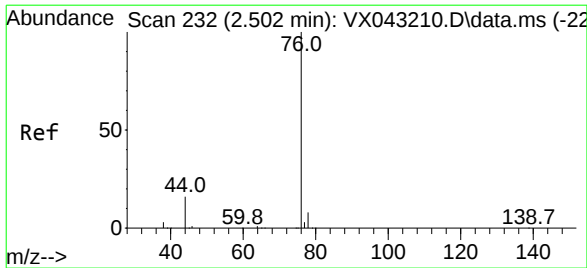
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#16
Acetone
Concen: 229.301 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 43 Resp: 169999
Ion Ratio Lower Upper
43 100
58 28.4 22.6 33.8





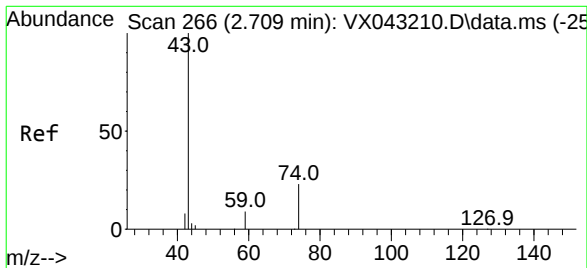
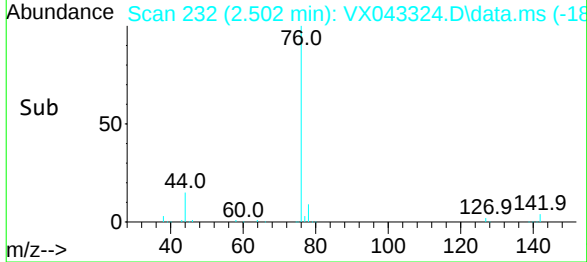
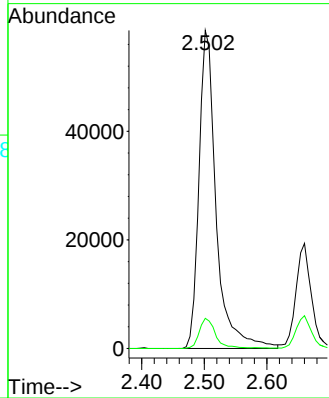
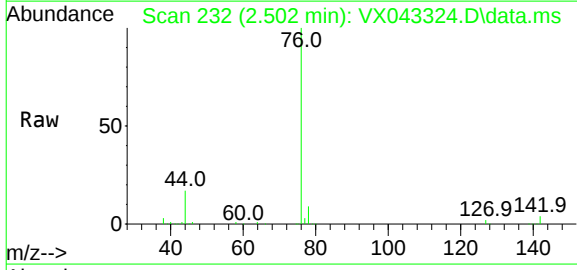
#17
Carbon Disulfide
Concen: 37.991 ug/l
RT: 2.502 min Scan# 23
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 111604
Ion Ratio Lower Upper
76 100
78 9.5 6.7 10.1

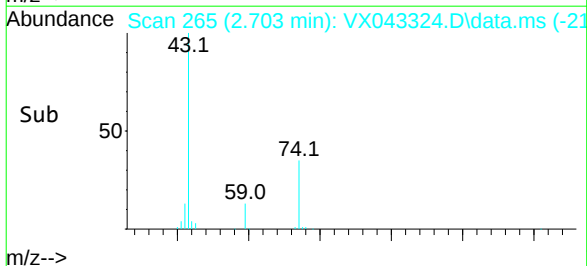
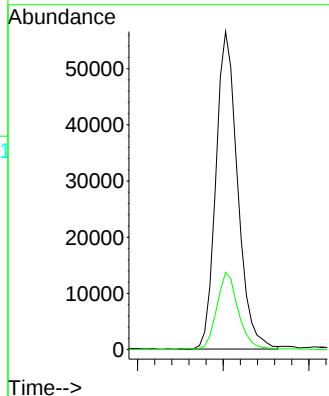
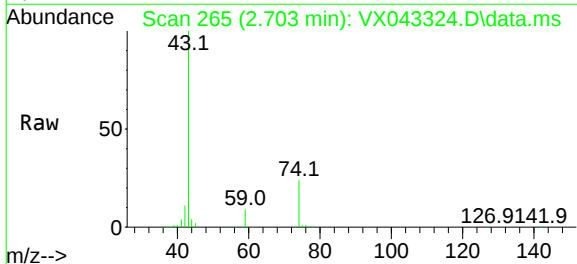
Manual Integrations
APPROVED

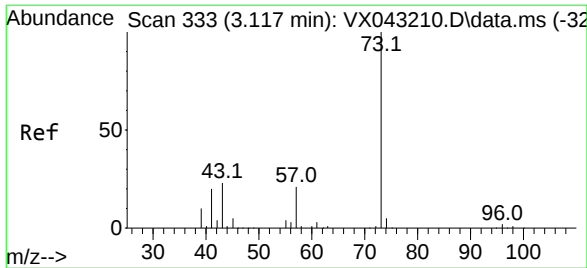
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#18
Methyl Acetate
Concen: 53.512 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

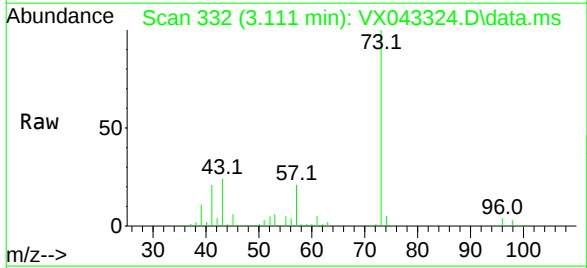
Tgt Ion: 43 Resp: 99523
Ion Ratio Lower Upper
43 100
74 24.6 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 48.456 ug/l
RT: 3.111 min Scan# 333
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

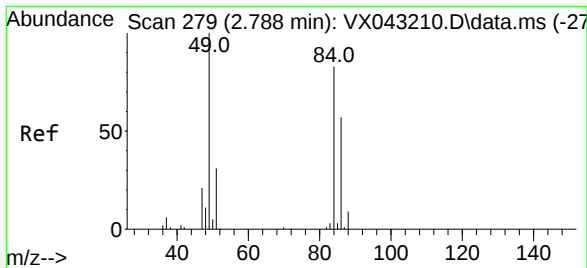
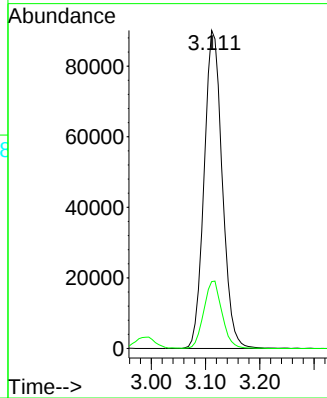
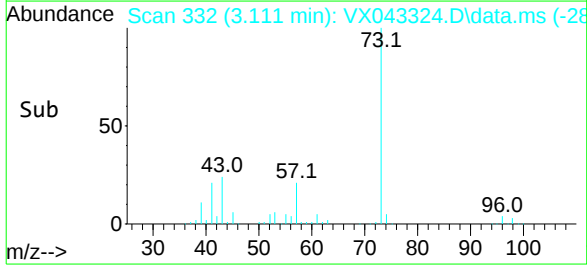
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 209374
Ion Ratio Lower Upper
73 100
57 21.0 16.7 25.1

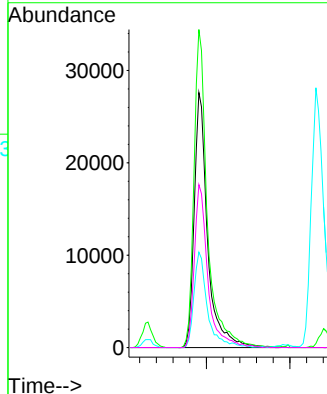
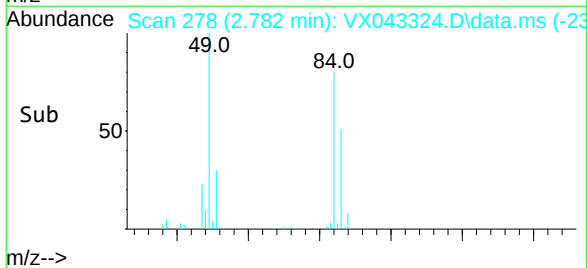
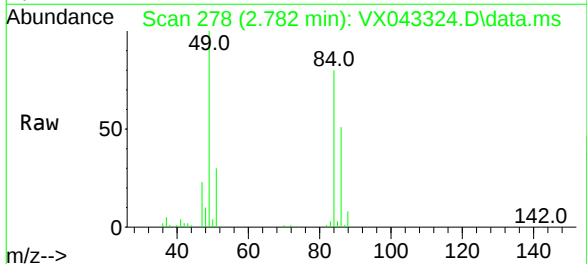
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APPROVED

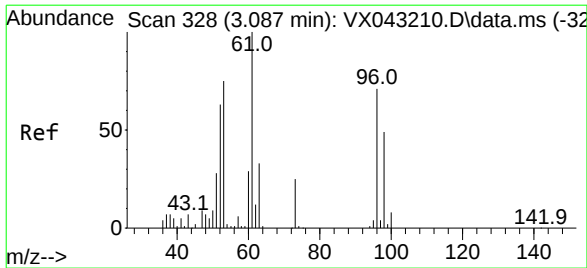
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#20
Methylene Chloride
Concen: 44.937 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 84 Resp: 61426
Ion Ratio Lower Upper
84 100
49 124.7 96.7 145.1
51 37.4 30.4 45.6
86 63.9 54.7 82.1





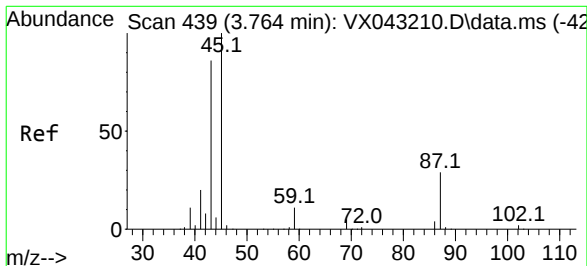
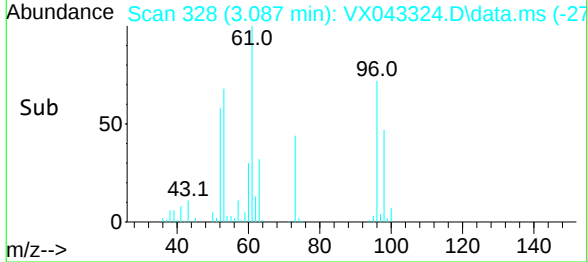
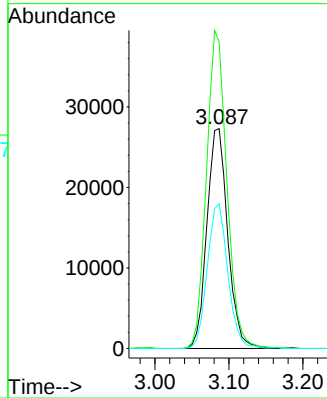
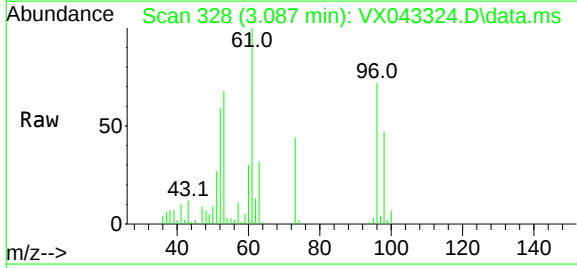
#21
trans-1,2-Dichloroethene
Concen: 44.473 ug/l
RT: 3.087 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
96	100		
61	139.5	112.3	168.5
98	65.8	54.6	82.0

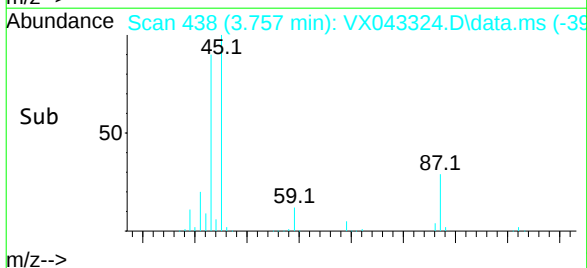
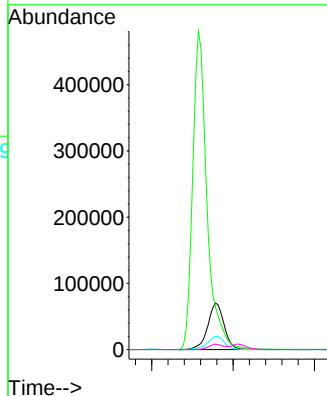
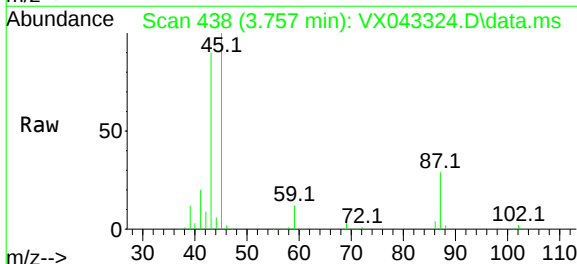
Manual Integrations
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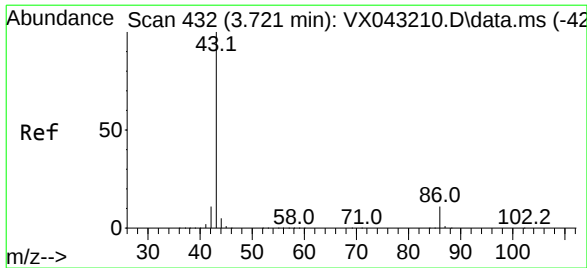
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#22
Diisopropyl ether
Concen: 48.901 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion	Ratio	Lower	Upper
45	100		
43	89.3	68.5	102.7
87	28.7	23.0	34.4
59	11.9	8.8	13.2





#23

Vinyl Acetate

Concen: 254.625 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1177207

Ion Ratio Lower Upper

43 100

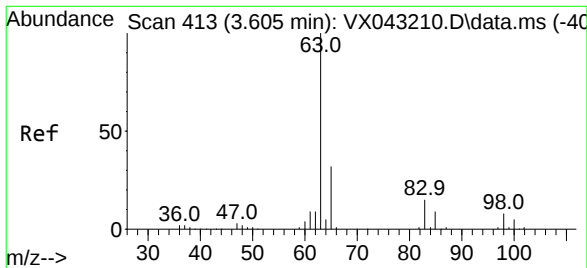
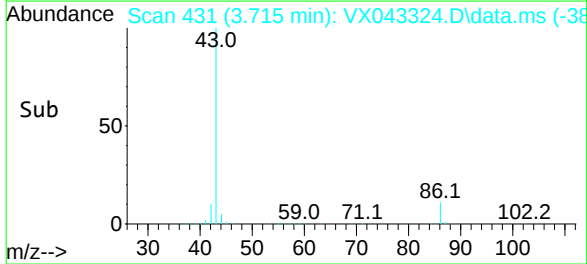
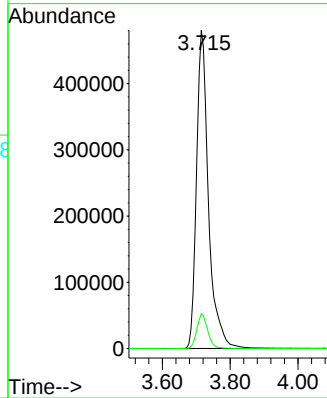
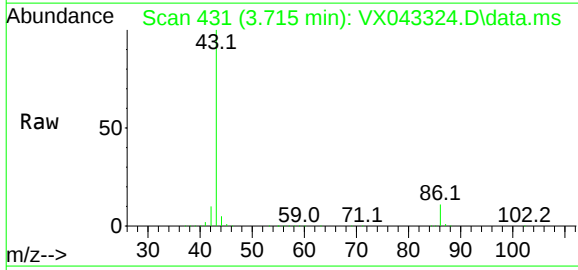
86 10.9 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#24

1,1-Dichloroethane

Concen: 47.883 ug/l

RT: 3.599 min Scan# 412

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

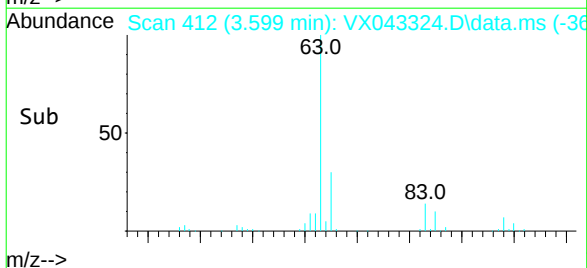
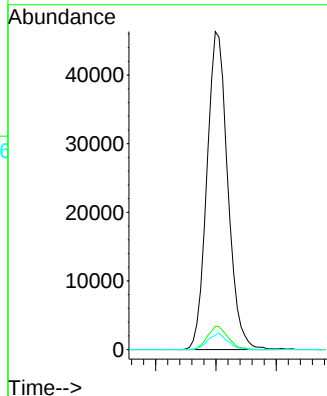
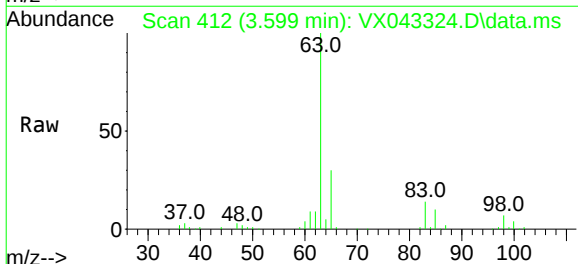
Tgt Ion: 63 Resp: 111330

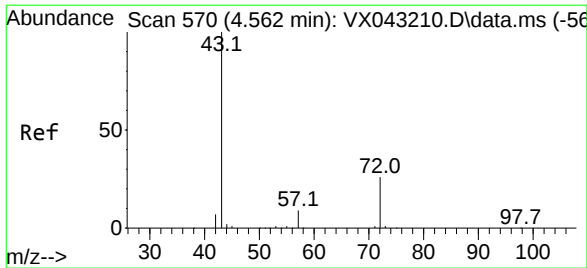
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

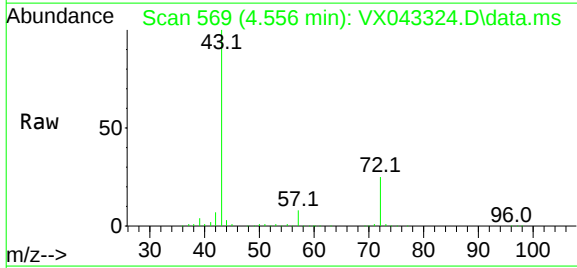
100 4.5 2.5 7.4





#25
2-Butanone
Concen: 241.156 ug/l
RT: 4.556 min Scan# 56
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

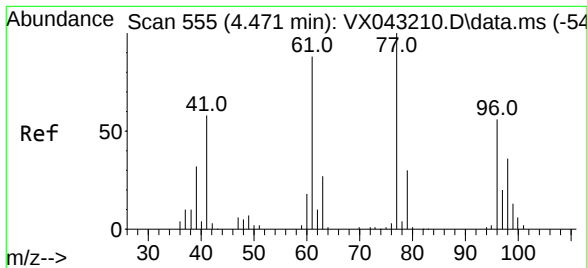
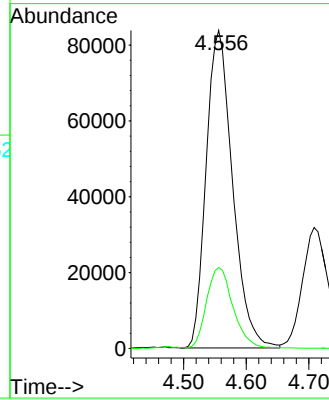
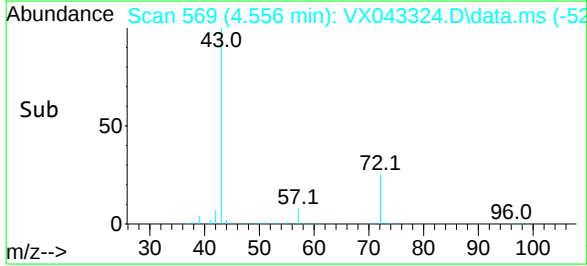
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 245143
Ion Ratio Lower Upper
43 100
72 25.2 20.6 31.0

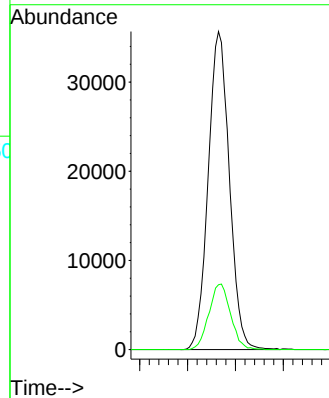
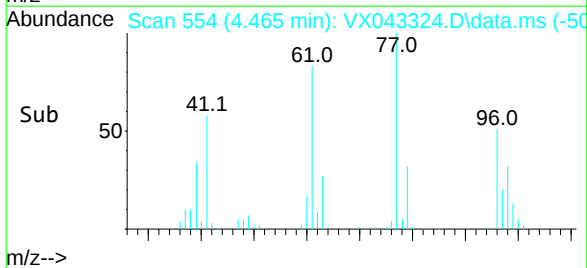
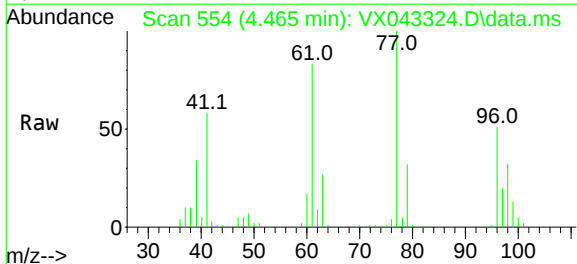
Manual Integrations
APPROVED

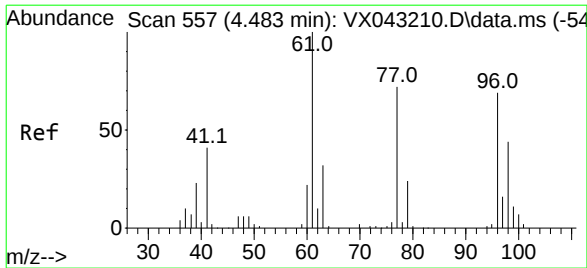
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#26
2,2-Dichloropropane
Concen: 49.479 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 77 Resp: 109454
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 47.035 ug/l
 RT: 4.477 min Scan# 557
 Delta R.T. -0.006 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

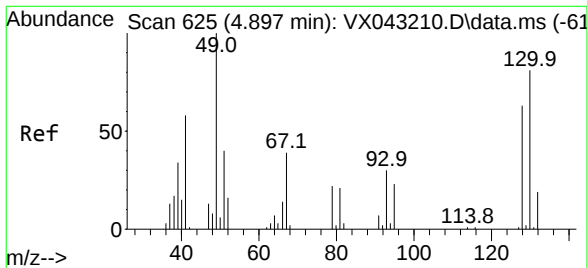
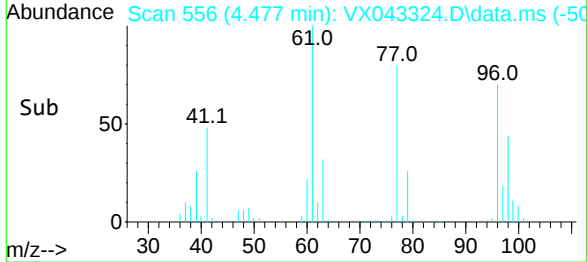
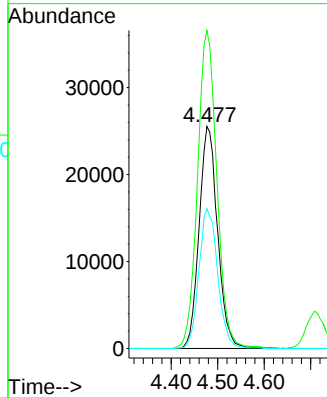
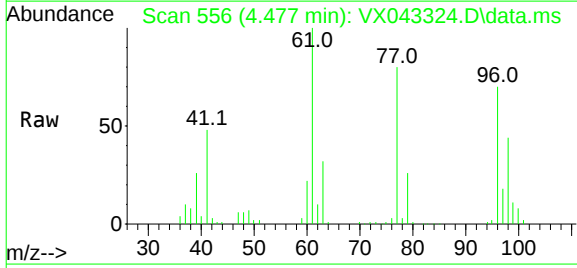
VSTDCCC050EC

Tgt Ion: 96 Resp: 70508
 Ion Ratio Lower Upper
 96 100
 61 150.0 0.0 298.2
 98 64.0 0.0 128.6

Manual Integrations

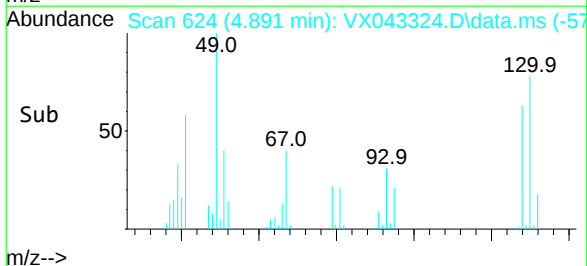
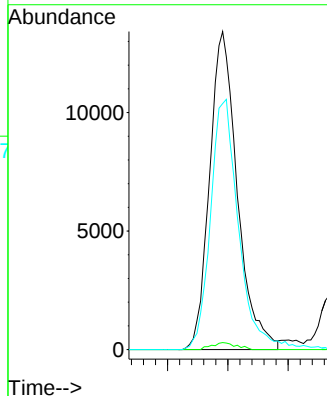
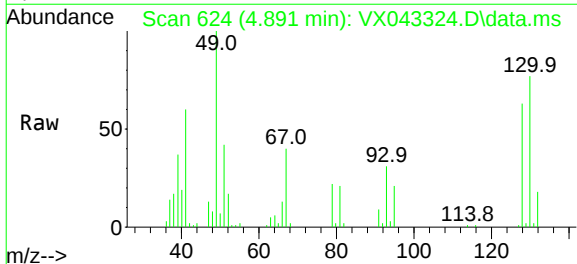
APPROVED

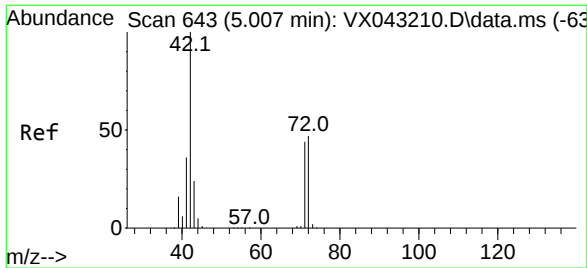
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#28
 Bromochloromethane
 Concen: 46.717 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

Tgt Ion: 49 Resp: 42852
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 79.7 65.5 98.3





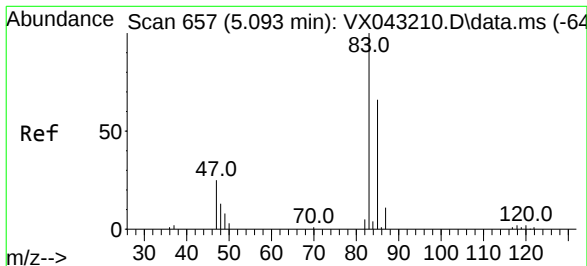
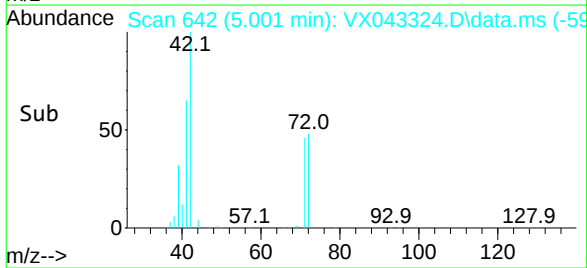
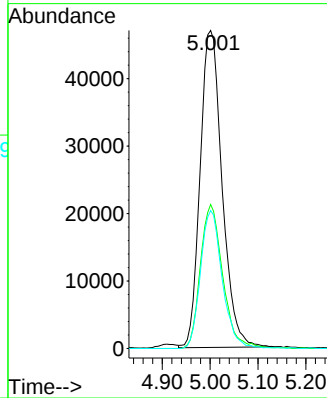
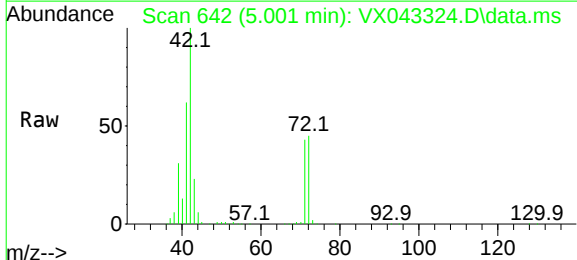
#29
Tetrahydrofuran
Concen: 231.314 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 149794
Ion Ratio Lower Upper
42 100
72 46.2 37.7 56.5
71 43.1 34.6 52.0

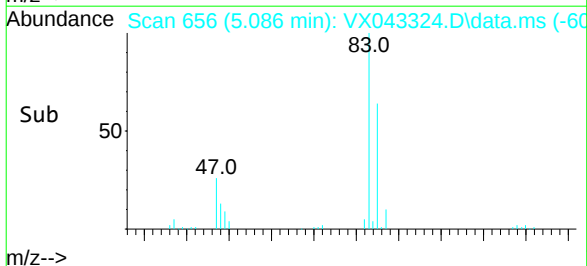
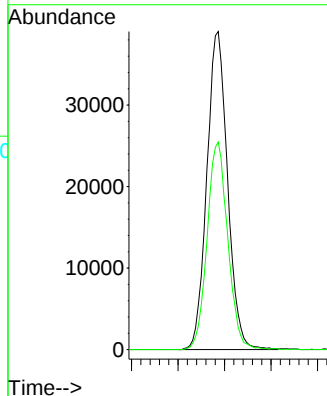
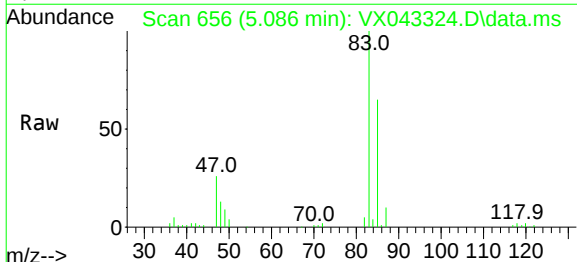
Manual Integrations
APPROVED

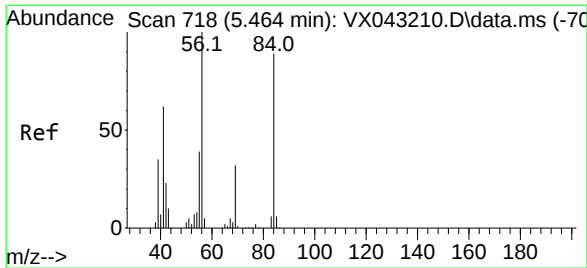
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#30
Chloroform
Concen: 47.342 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 83 Resp: 120879
Ion Ratio Lower Upper
83 100
85 65.3 52.5 78.7





#31

Cyclohexane

Concen: 43.890 ug/l

RT: 5.458 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043324.D

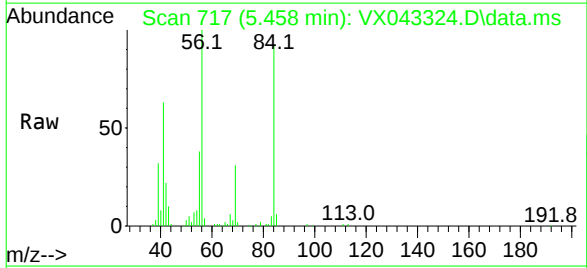
Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 56 Resp: 84076

Ion Ratio Lower Upper

56 100

69 31.4 25.8 38.6

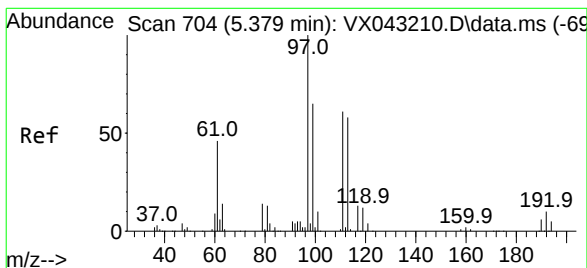
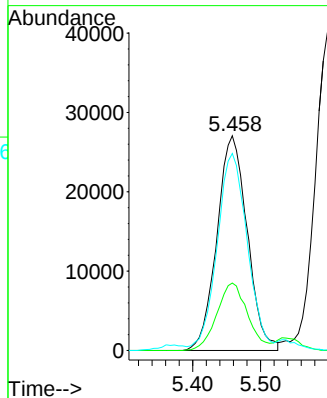
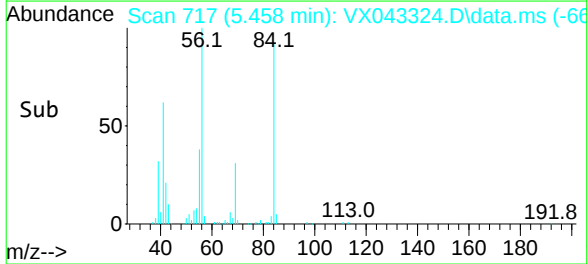
84 89.6 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#32

1,1,1-Trichloroethane

Concen: 46.987 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

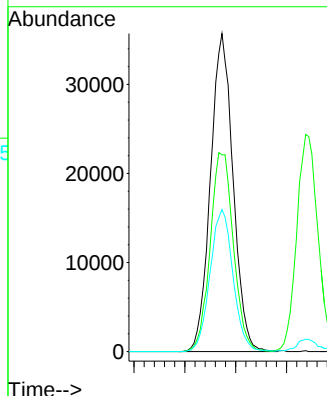
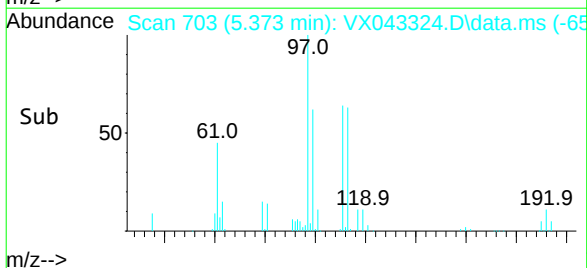
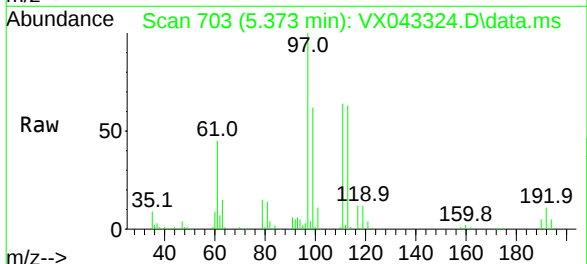
Tgt Ion: 97 Resp: 110194

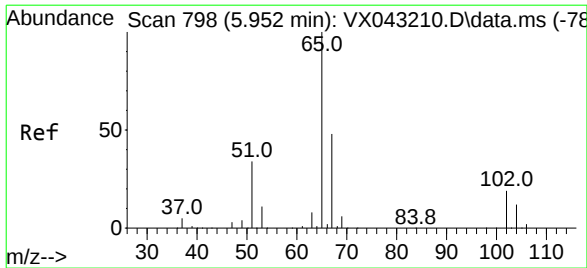
Ion Ratio Lower Upper

97 100

99 64.4 51.2 76.8

61 45.4 35.6 53.4





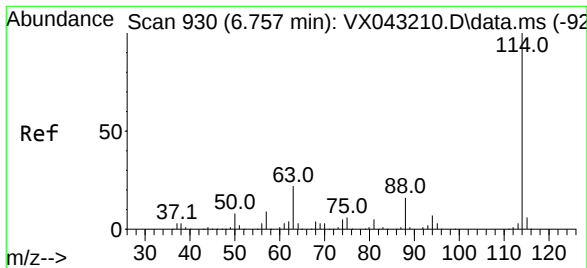
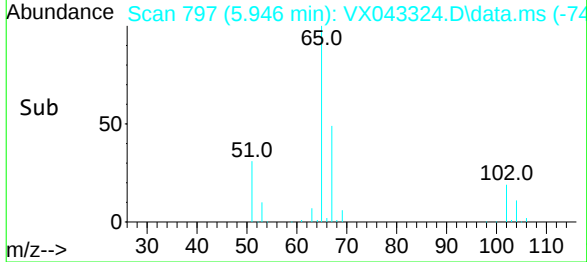
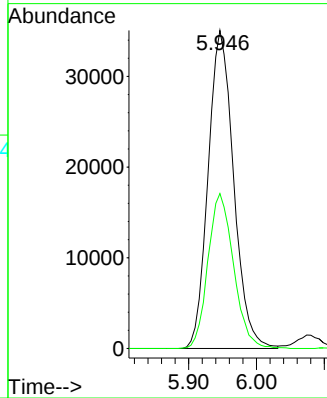
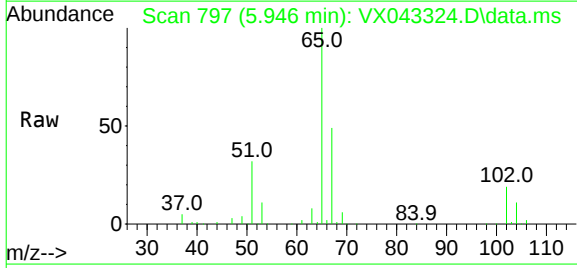
#33
1,2-Dichloroethane-d4
Concen: 51.635 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 91668
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

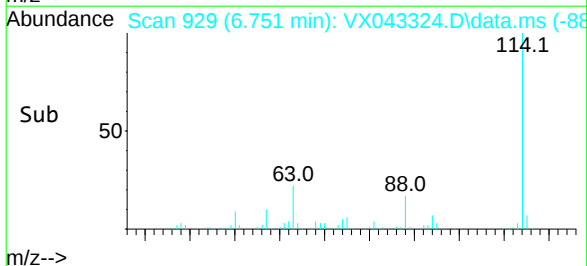
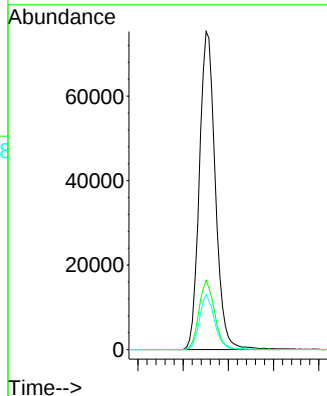
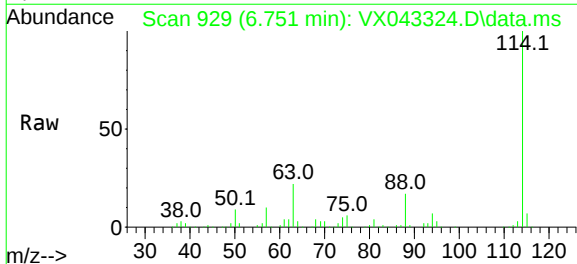
Manual Integrations
APPROVED

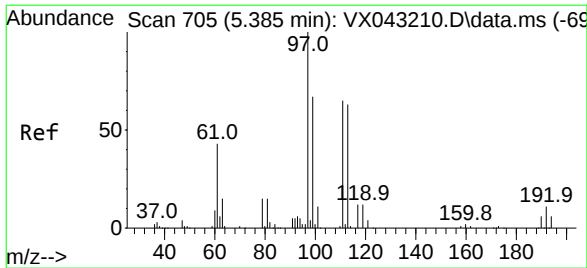
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion:114 Resp: 184704
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 17.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.503 ug/l

RT: 5.373 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

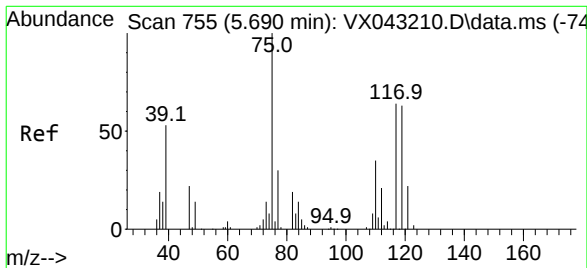
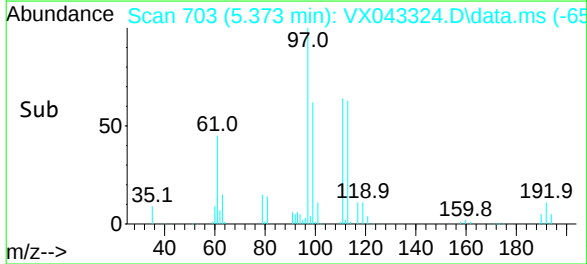
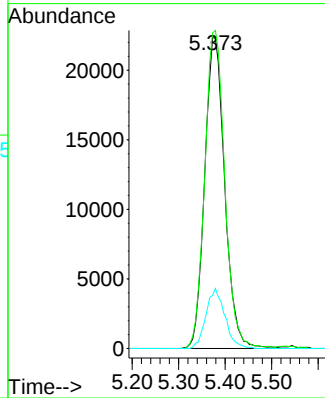
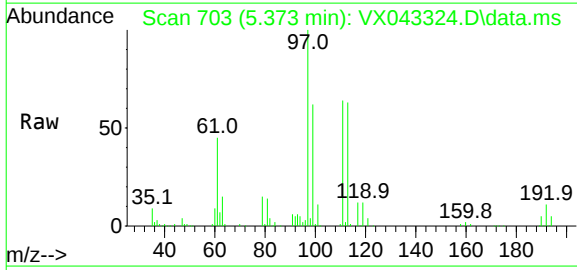
Tgt	Ion:113	Resp:	66878
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.4	125.0
192	18.2	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#36

1,1-Dichloropropene

Concen: 48.093 ug/l

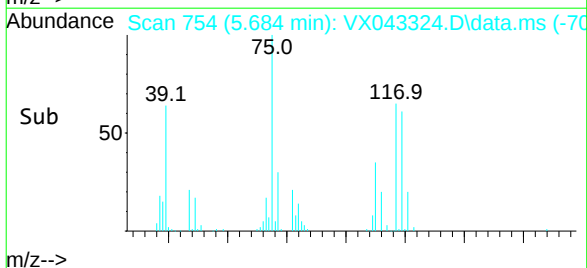
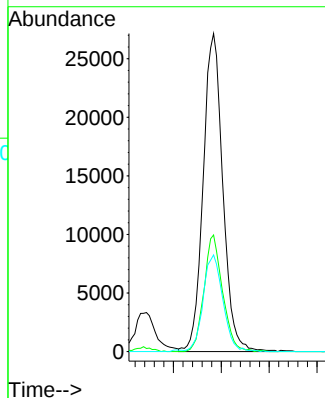
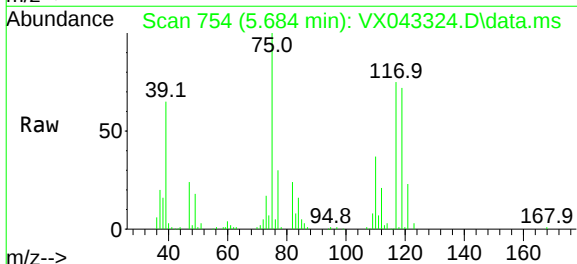
RT: 5.684 min Scan# 754

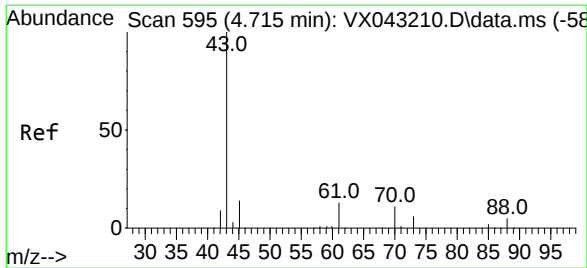
Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt	Ion: 75	Resp:	77391
Ion	Ratio	Lower	Upper
75	100		
110	34.6	17.8	53.3
77	30.5	24.9	37.3





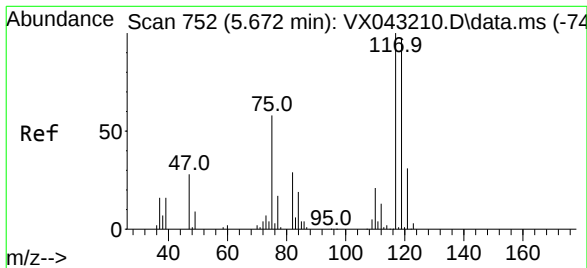
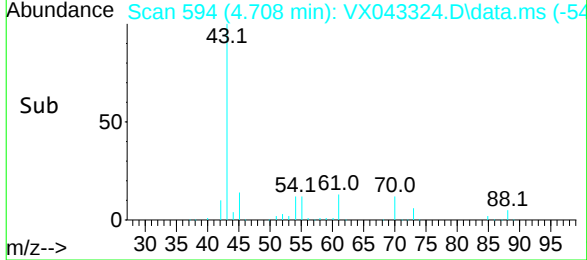
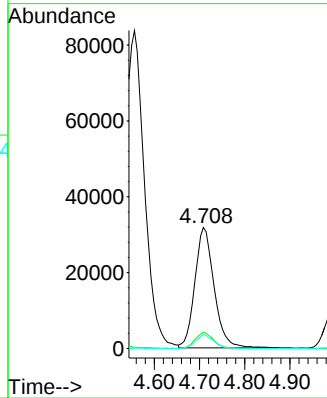
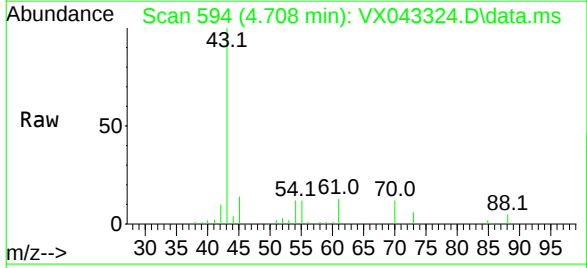
#37
Ethyl Acetate
Concen: 48.471 ug/l
RT: 4.708 min Scan# 59
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.4
70	10.8	8.9	13.3

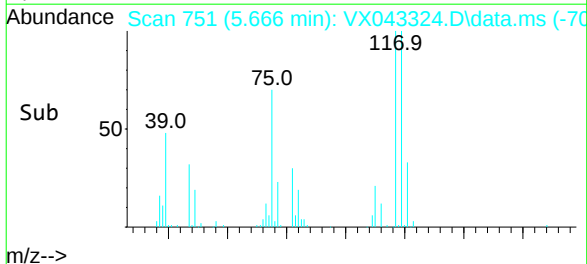
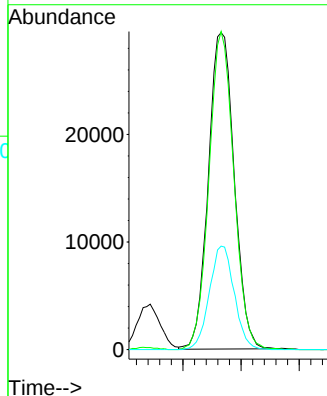
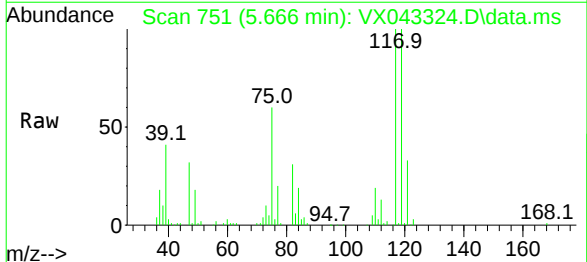
Manual Integrations
APPROVED

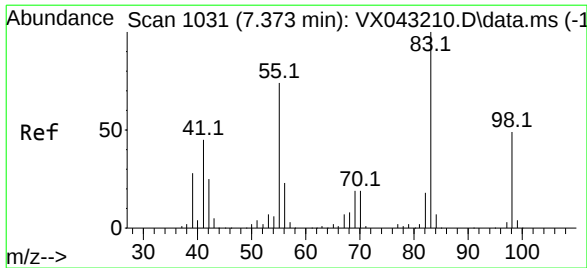
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#38
Carbon Tetrachloride
Concen: 47.776 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	100.6	77.7	116.5
121	32.7	24.3	36.5





#39

Methylcyclohexane

Concen: 47.816 ug/l

RT: 7.373 min Scan# 10

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 96776

Ion Ratio Lower Upper

83 100

55 77.6 59.4 89.2

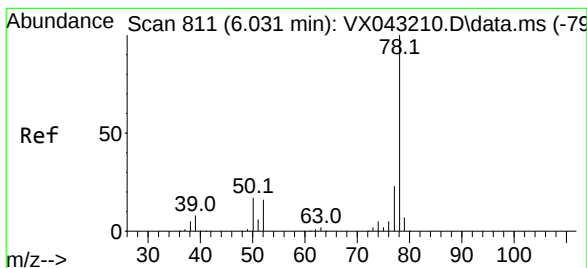
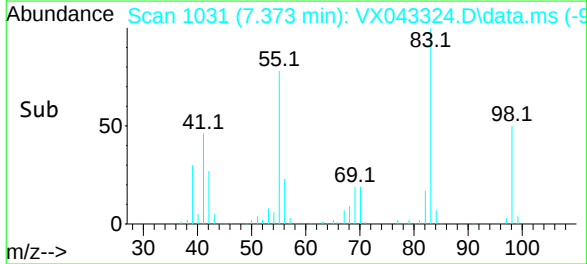
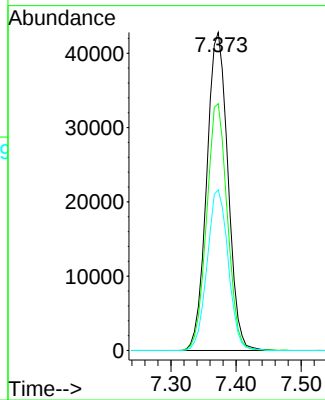
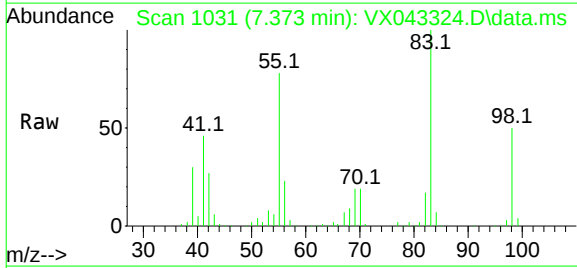
98 50.5 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#40

Benzene

Concen: 47.794 ug/l

RT: 6.025 min Scan# 810

Delta R.T. -0.006 min

Lab File: VX043324.D

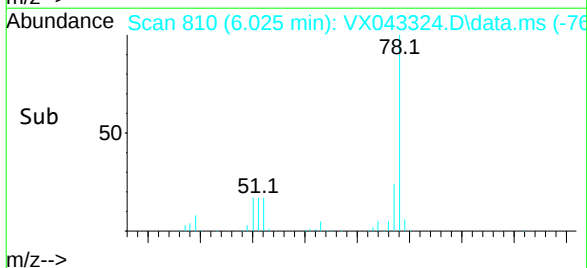
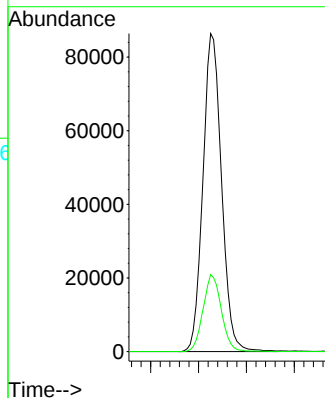
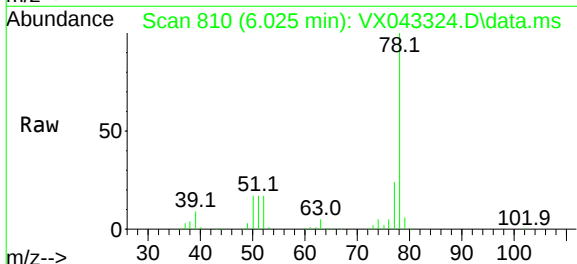
Acq: 08 Oct 2024 16:55

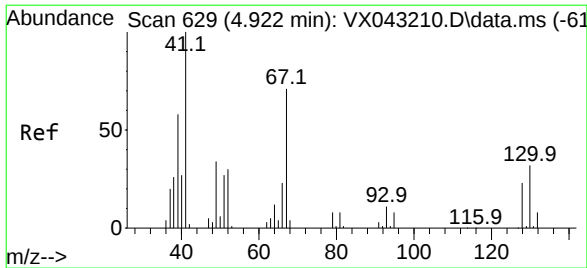
Tgt Ion: 78 Resp: 233183

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2





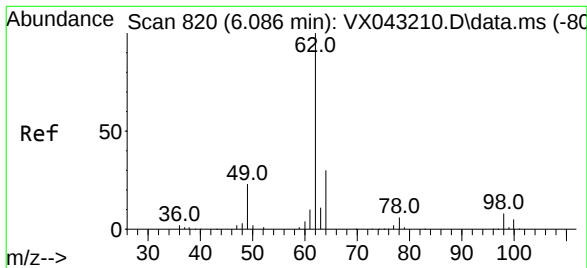
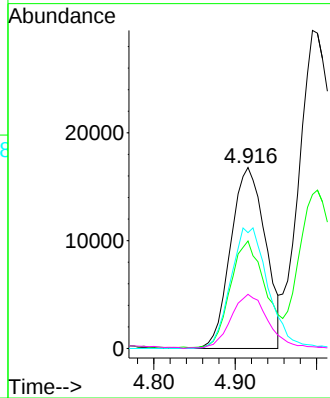
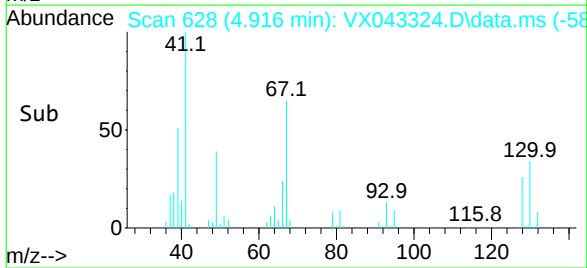
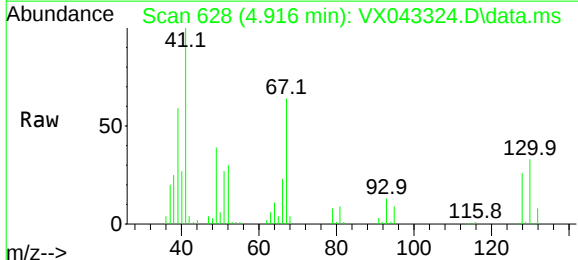
#41
Methacrylonitrile
Concen: 49.750 ug/l
RT: 4.916 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	50045
Ion	Ratio	Lower	Upper
41	100		
39	59.8	45.0	67.4
67	72.1	56.0	84.0
52	32.1	25.6	38.4

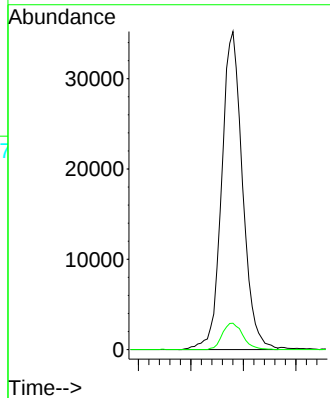
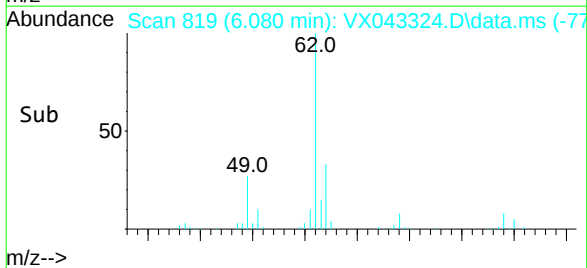
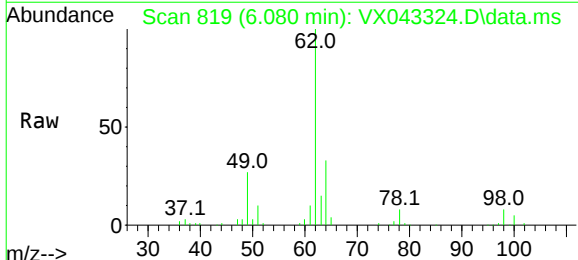
Manual Integrations
APPROVED

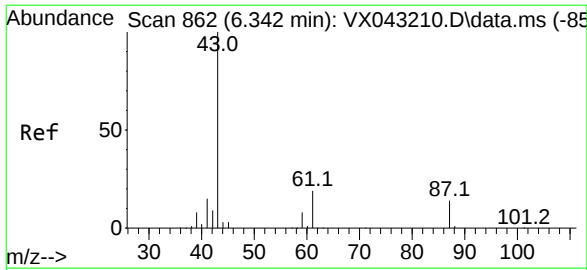
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#42
1,2-Dichloroethane
Concen: 48.963 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion:	62	Resp:	97345
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 49.161 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

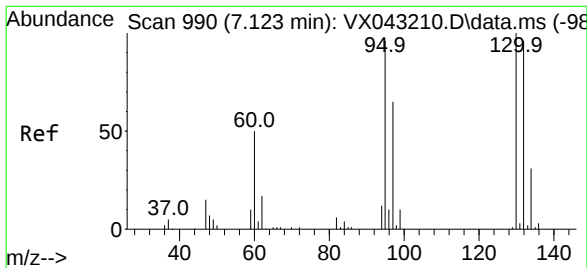
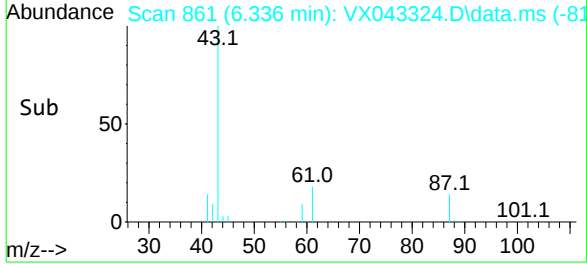
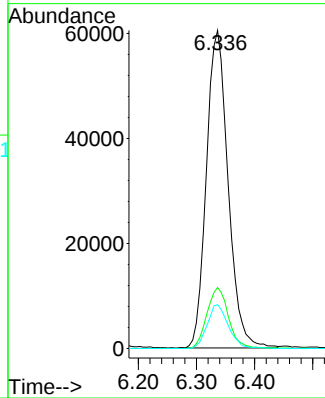
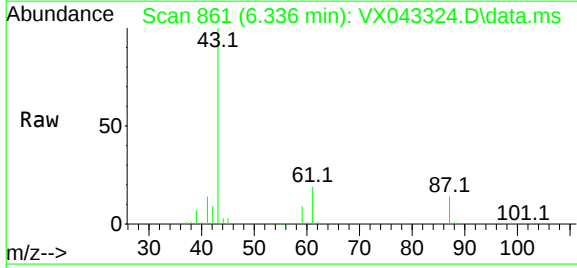
Tgt Ion:	43	Resp:	156916
Ion	Ratio	Lower	Upper
43	100		
61	19.1	15.1	22.7
87	13.5	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#44

Trichloroethene

Concen: 46.646 ug/l

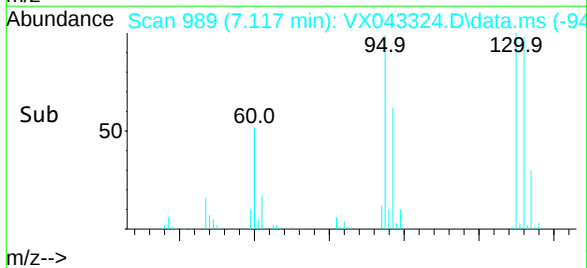
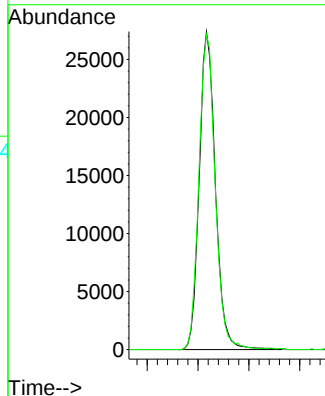
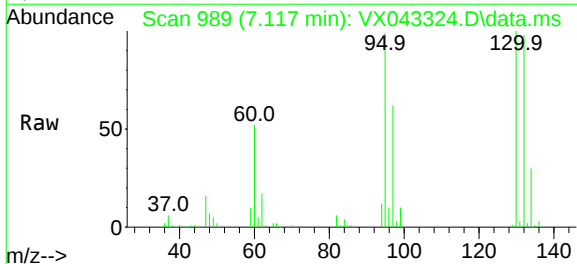
RT: 7.117 min Scan# 989

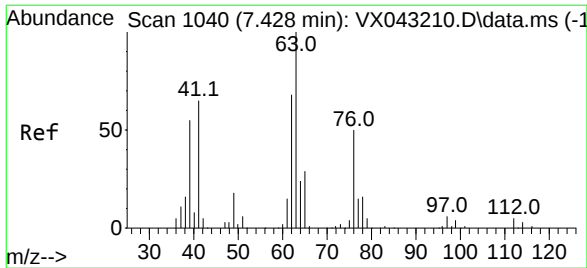
Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion:	130	Resp:	60363
Ion	Ratio	Lower	Upper
130	100		
95	99.1	0.0	192.2





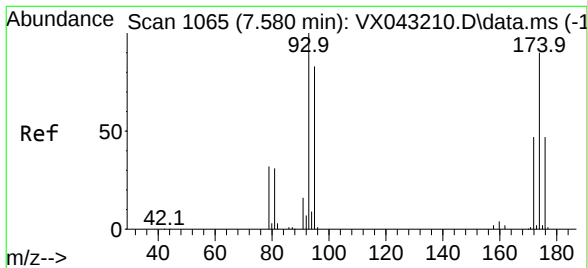
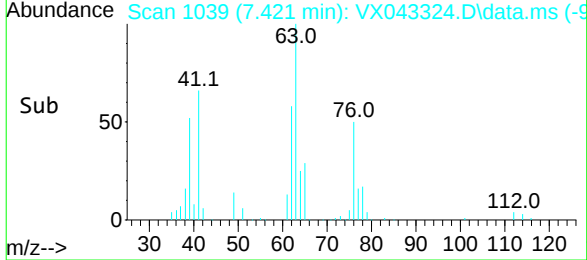
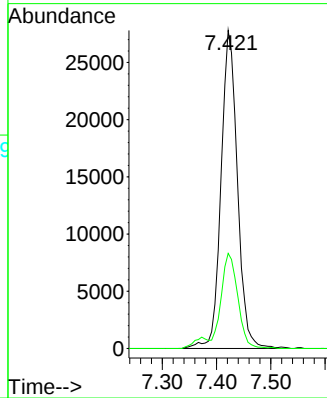
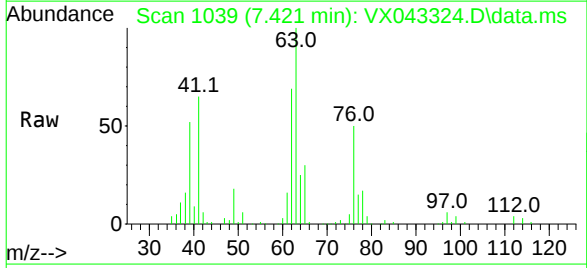
#45
1,2-Dichloropropane
Concen: 48.725 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 58340
Ion Ratio Lower Upper
63 100
65 29.9 23.2 34.8

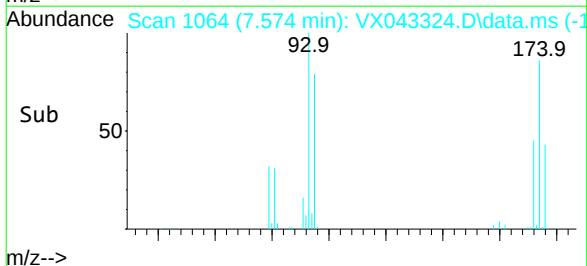
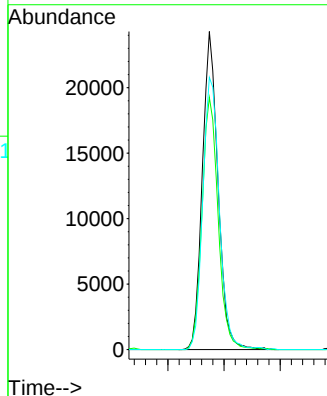
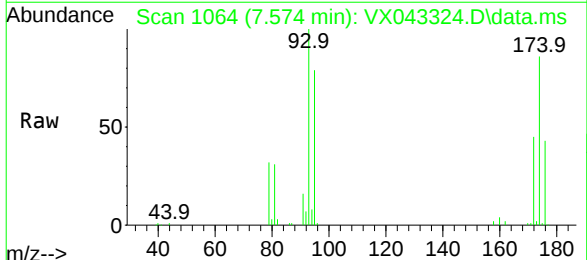
Manual Integrations
APPROVED

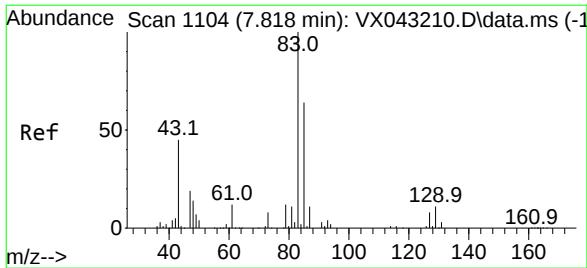
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#46
Dibromomethane
Concen: 49.201 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 93 Resp: 47205
Ion Ratio Lower Upper
93 100
95 81.5 65.8 98.8
174 90.5 74.5 111.7





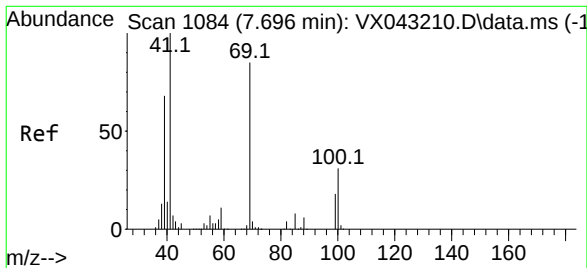
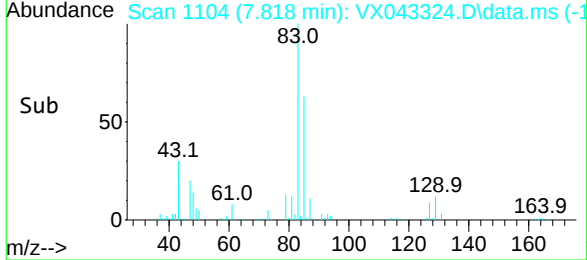
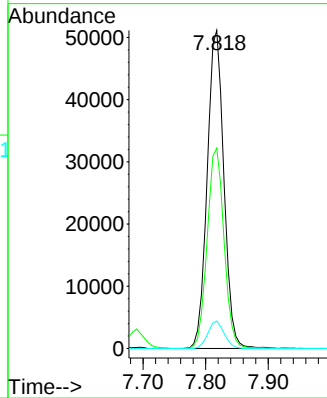
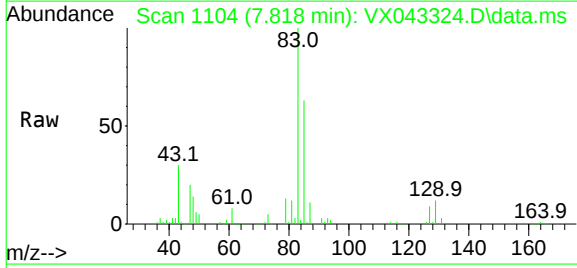
#47
Bromodichloromethane
Concen: 50.134 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 94567
Ion Ratio Lower Upper
83 100
85 63.0 51.4 77.2
127 8.6 6.2 9.4

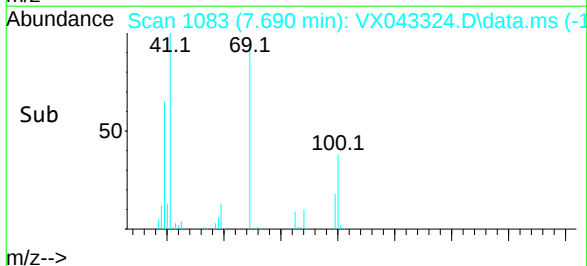
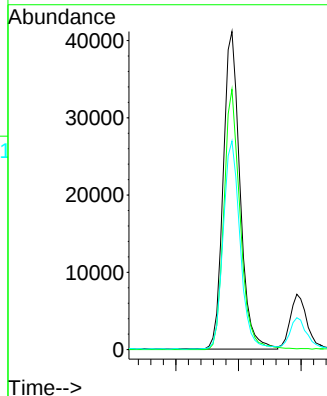
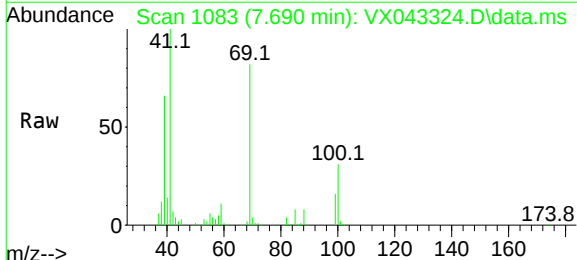
Manual Integrations
APPROVED

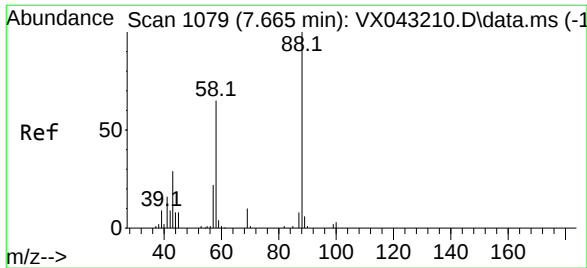
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#48
Methyl methacrylate
Concen: 48.813 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

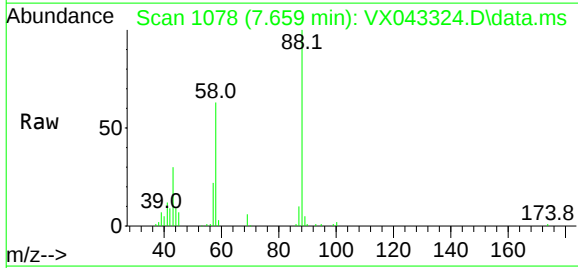
Tgt Ion: 41 Resp: 76448
Ion Ratio Lower Upper
41 100
69 79.5 64.1 96.1
39 66.3 52.8 79.2





#49
1,4-Dioxane
Concen: 987.789 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

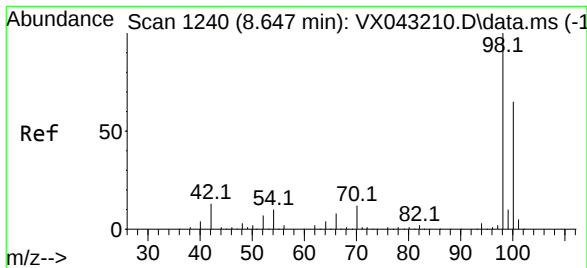
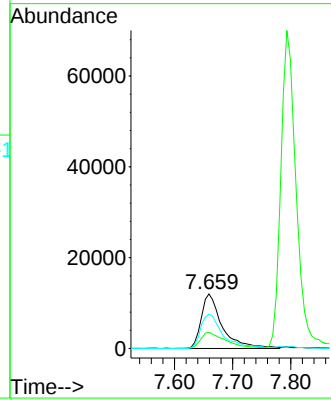
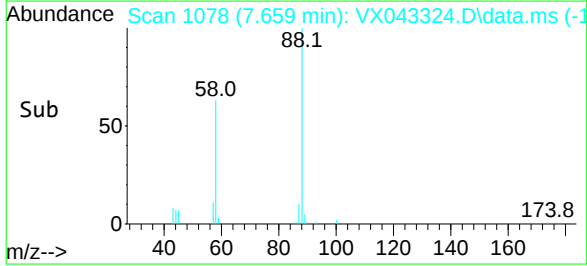
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 30072
Ion Ratio Lower Upper
88 100
43 36.1 29.5 44.3
58 66.5 55.2 82.8

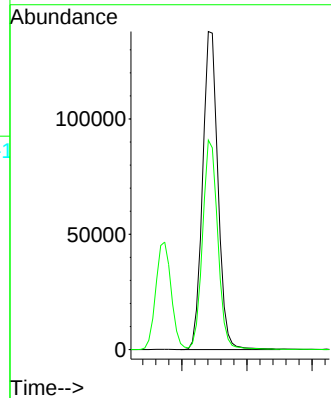
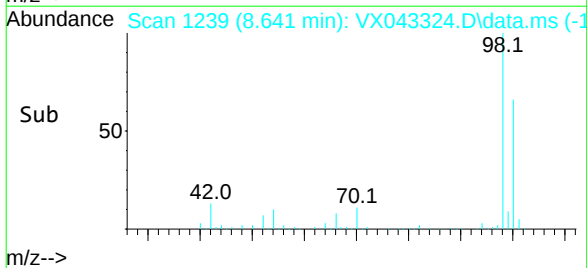
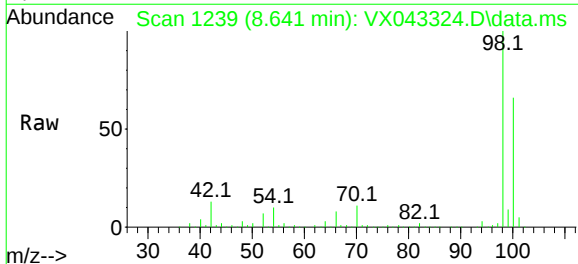
Manual Integrations
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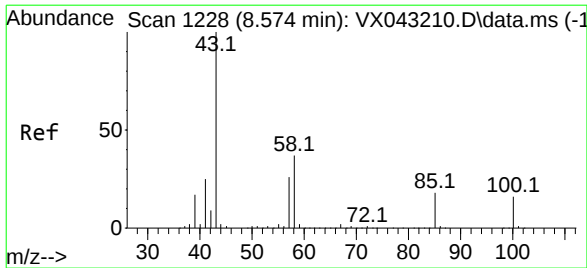
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#50
Toluene-d8
Concen: 51.245 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 98 Resp: 226208
Ion Ratio Lower Upper
98 100
100 65.3 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 246.098 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 477084

Ion Ratio Lower Upper

43 100

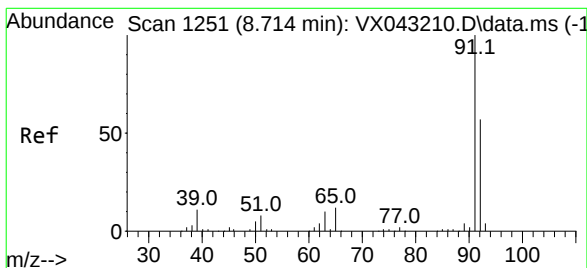
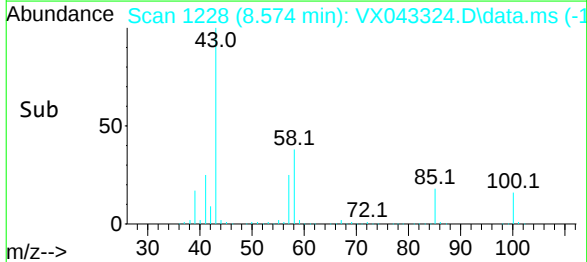
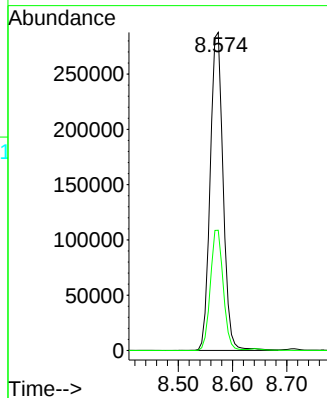
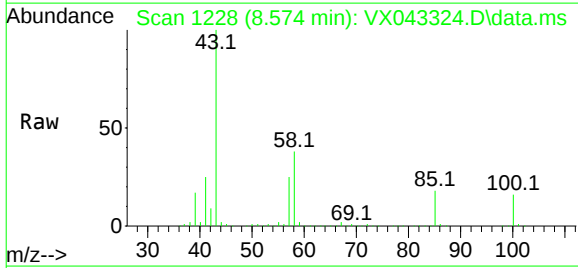
58 37.6 30.0 45.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#52

Toluene

Concen: 47.235 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.000 min

Lab File: VX043324.D

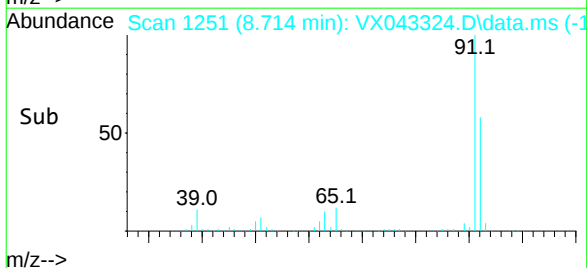
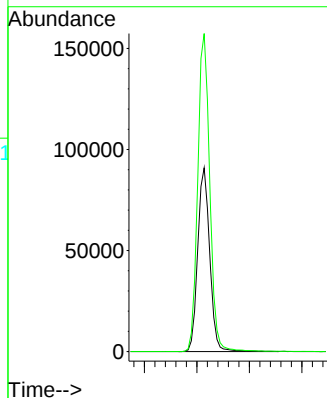
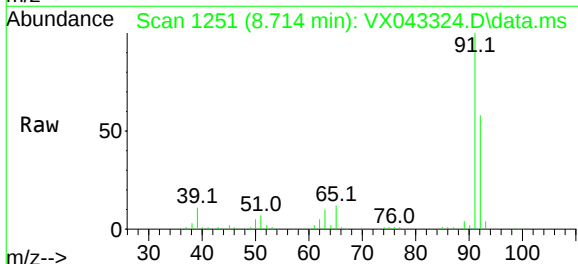
Acq: 08 Oct 2024 16:55

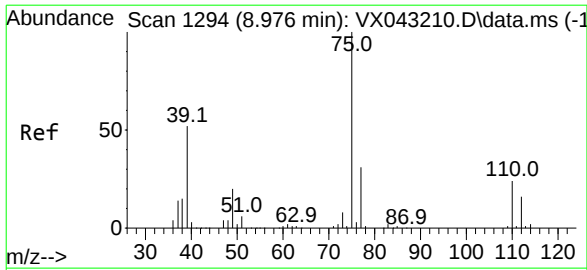
Tgt Ion: 92 Resp: 144434

Ion Ratio Lower Upper

92 100

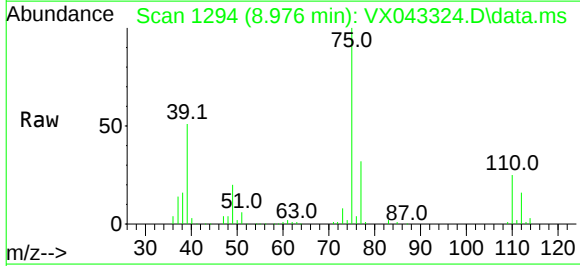
91 173.2 137.0 205.4





#53
t-1,3-Dichloropropene
Concen: 50.584 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

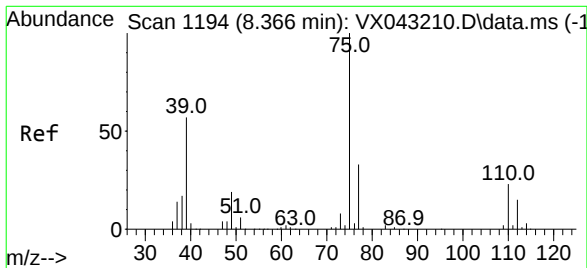
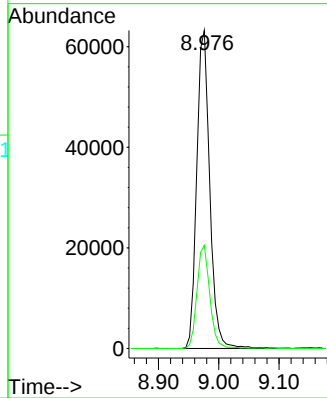
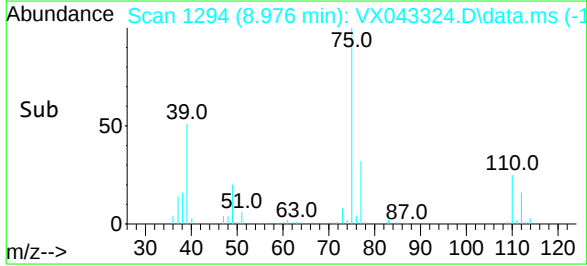
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



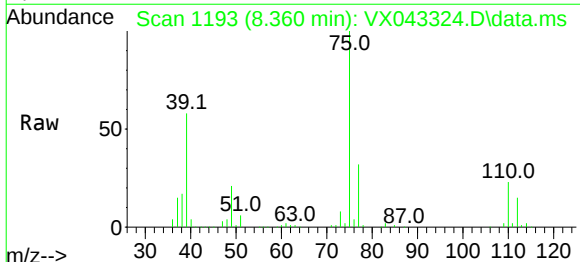
Tgt Ion: 75 Resp: 94814
Ion Ratio Lower Upper
75 100
77 32.4 25.1 37.7

Manual Integrations
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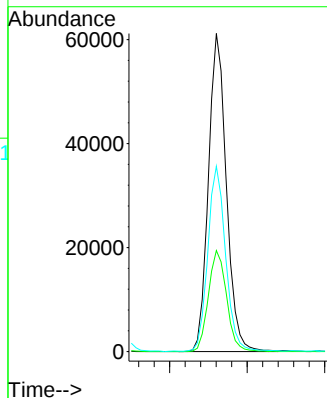
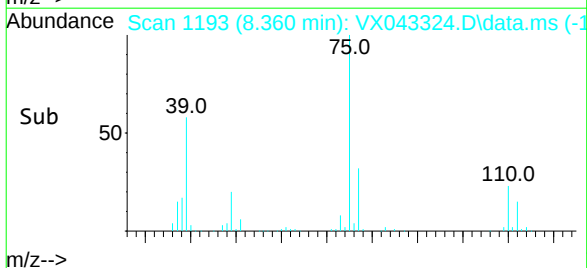
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

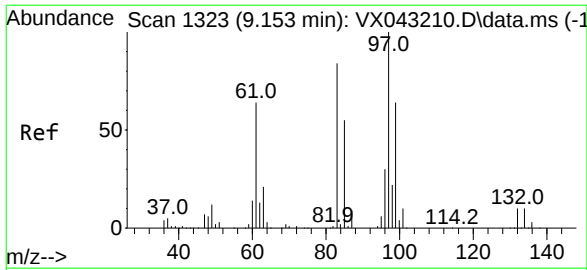


#54
cis-1,3-Dichloropropene
Concen: 48.950 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55



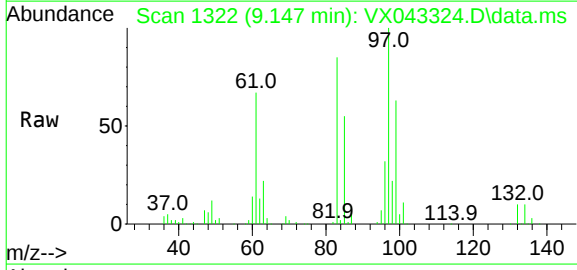
Tgt Ion: 75 Resp: 98407
Ion Ratio Lower Upper
75 100
77 31.8 26.0 39.0
39 58.2 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 49.001 ug/l
RT: 9.147 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

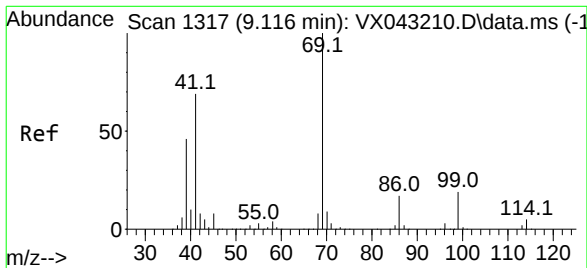
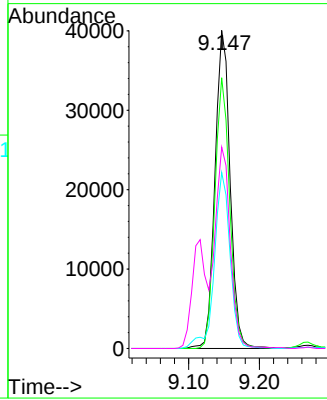
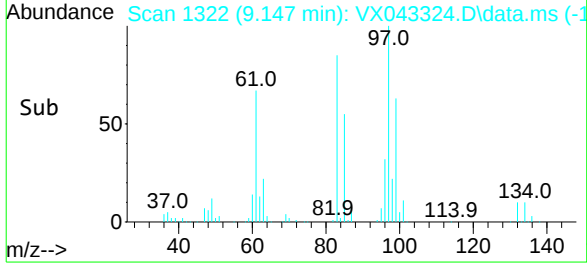
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	97	Resp:	59547
Ion	Ratio	Lower	Upper
97	100		
83	85.1	66.9	100.3
85	55.3	43.9	65.9
99	63.2	51.6	77.4

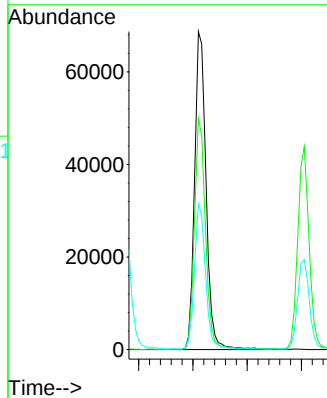
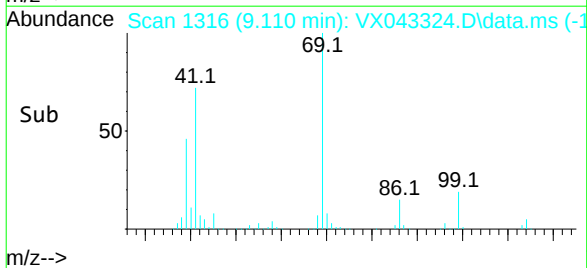
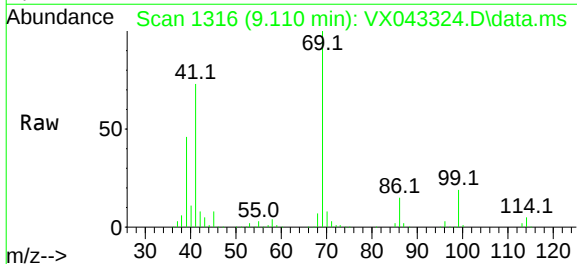
Manual Integrations
APPROVED

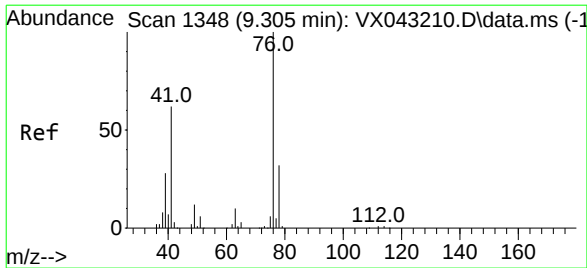
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#56
Ethyl methacrylate
Concen: 50.779 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

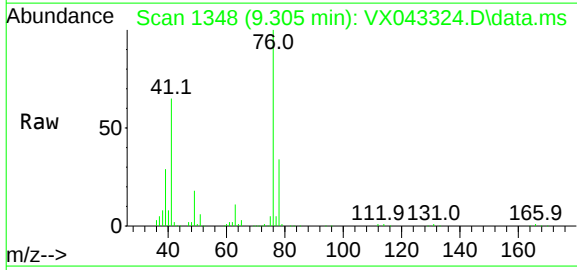
Tgt Ion:	69	Resp:	100886
Ion	Ratio	Lower	Upper
69	100		
41	70.7	56.1	84.1
39	44.0	36.4	54.6





#57
1,3-Dichloropropane
Concen: 48.927 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

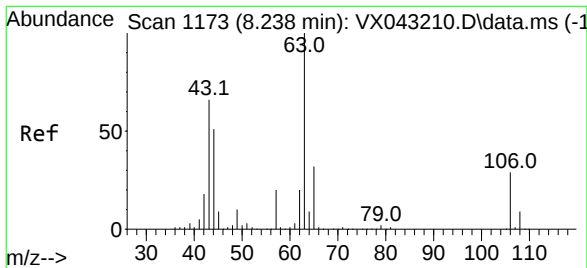
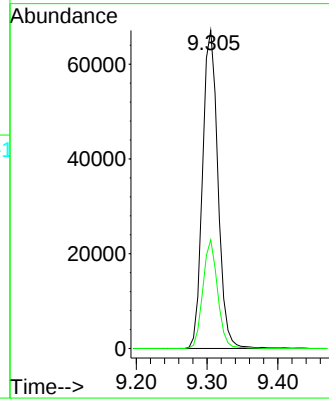
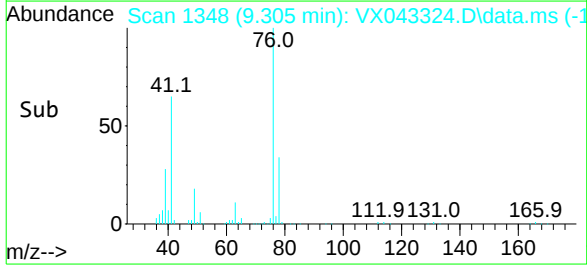
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 101267
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

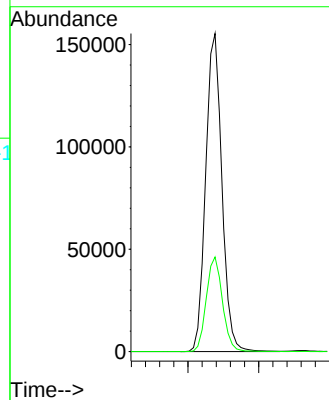
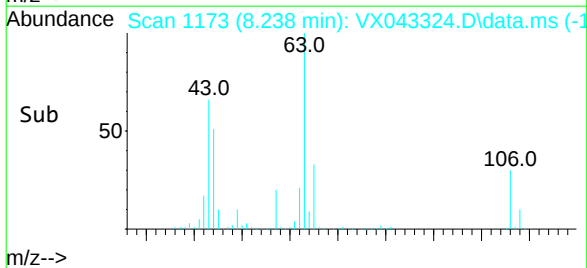
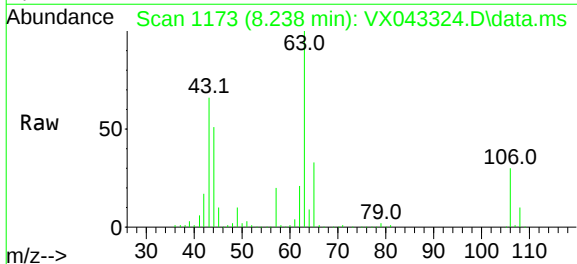
Manual Integrations
APPROVED

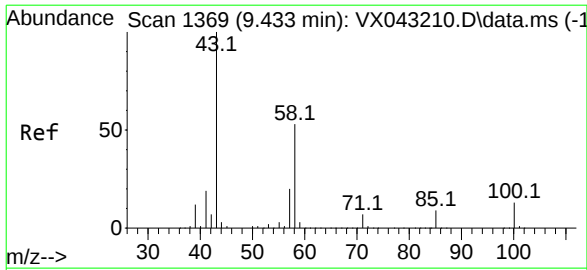
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 276.356 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 63 Resp: 247490
Ion Ratio Lower Upper
63 100
106 29.7 23.7 35.5





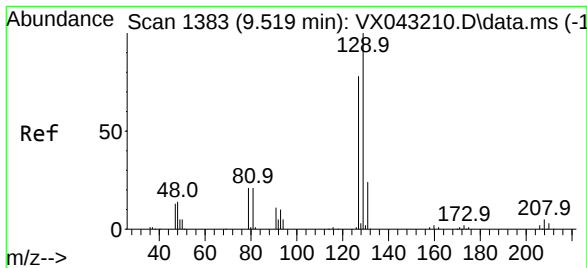
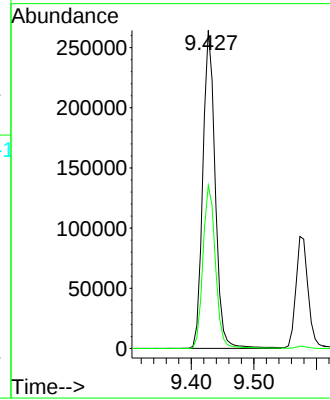
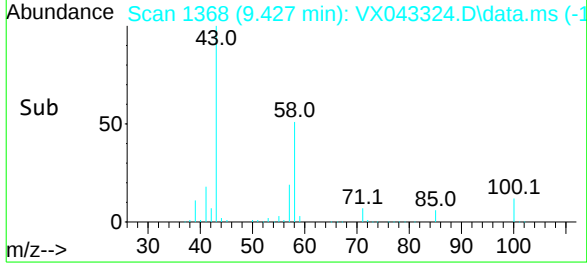
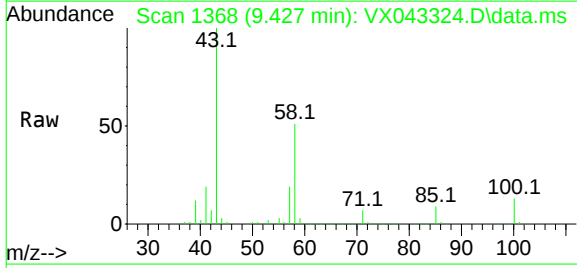
#59
2-Hexanone
Concen: 247.266 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 362496
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3

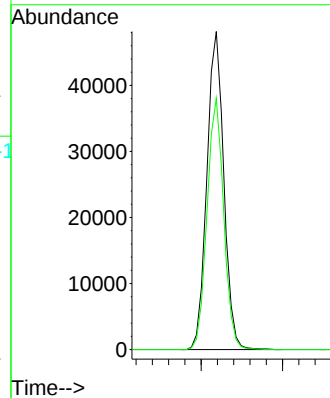
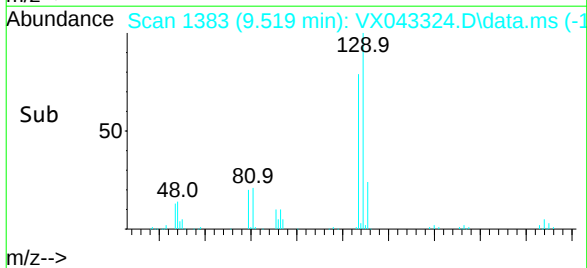
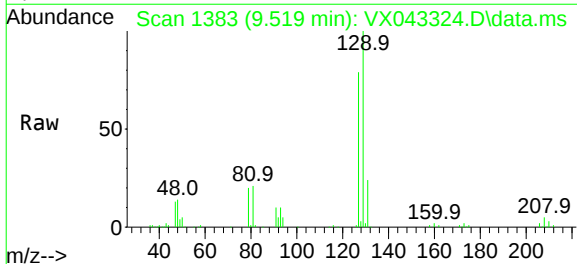
Manual Integrations
APPROVED

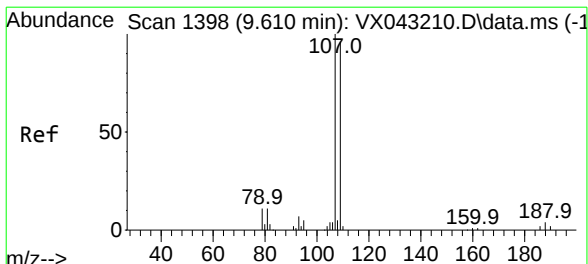
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#60
Dibromochloromethane
Concen: 49.285 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion:129 Resp: 69482
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9





#61
 1,2-Dibromoethane
 Concen: 49.113 ug/l
 RT: 9.604 min Scan# 1397
 Delta R.T. -0.006 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

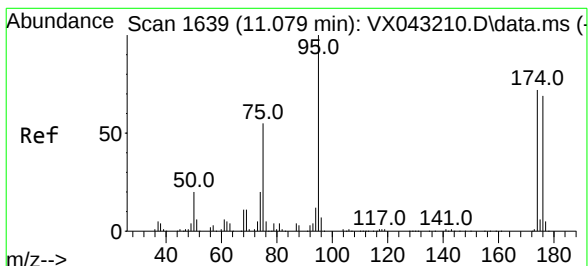
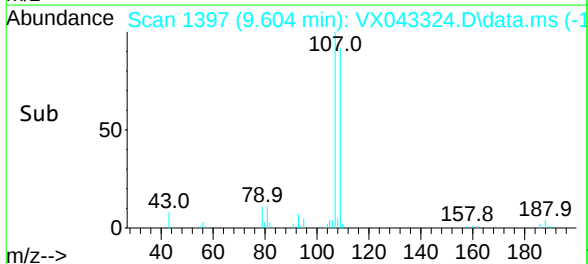
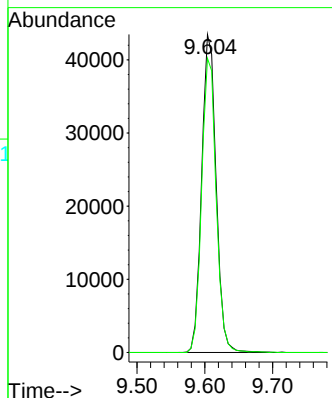
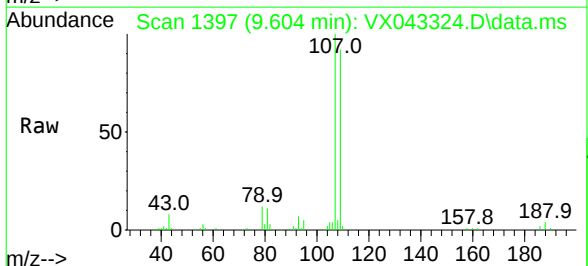
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 107 Resp: 64125
 Ion Ratio Lower Upper
 107 100
 109 93.2 76.1 114.1

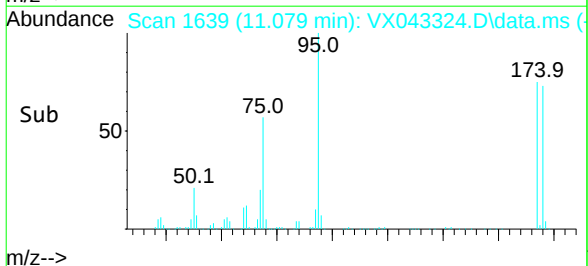
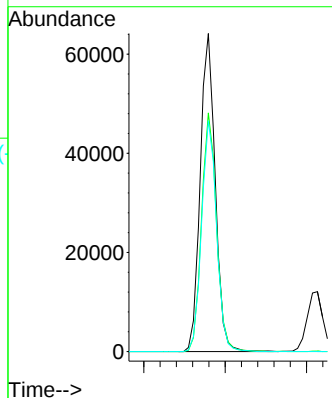
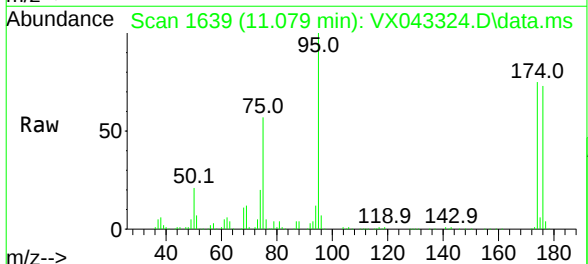
Manual Integrations
 APPROVED

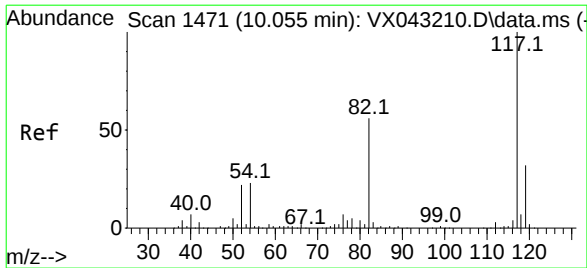
Reviewed By : John Carlone 10/09/2024
 Supervised By : Mahesh Dadoda 10/09/2024



#62
 4-Bromofluorobenzene
 Concen: 51.215 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.000 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

Tgt Ion: 95 Resp: 82132
 Ion Ratio Lower Upper
 95 100
 174 74.7 0.0 145.0
 176 72.2 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

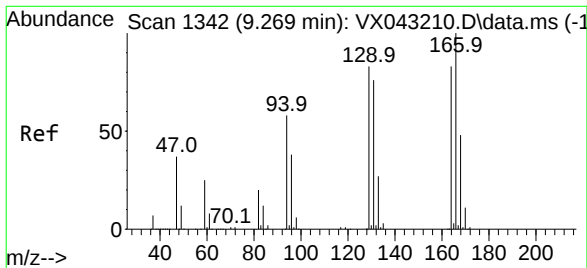
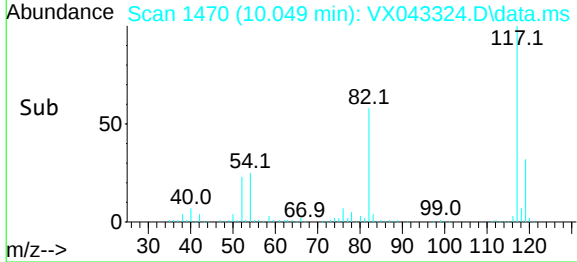
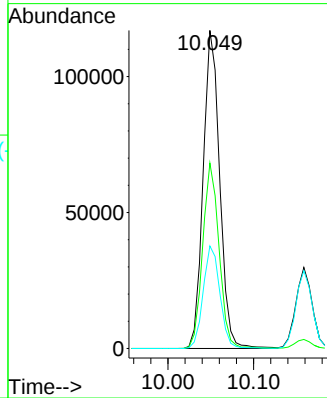
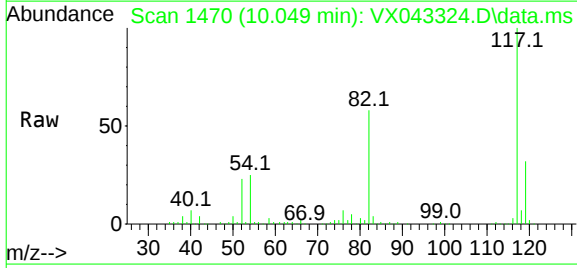
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Tgt Ion: 117 Resp: 156856

Ion	Ratio	Lower	Upper
117	100		
82	58.3	45.0	67.6
119	32.2	25.3	37.9

Manual Integrations
APPROVED

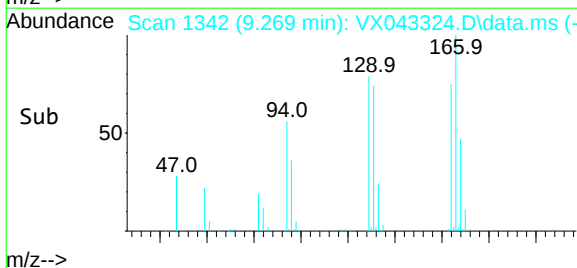
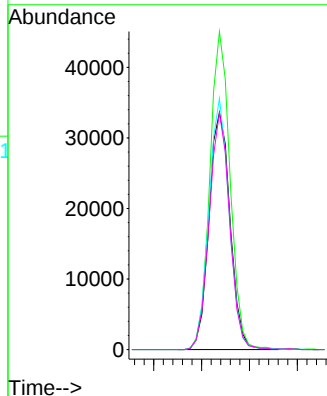
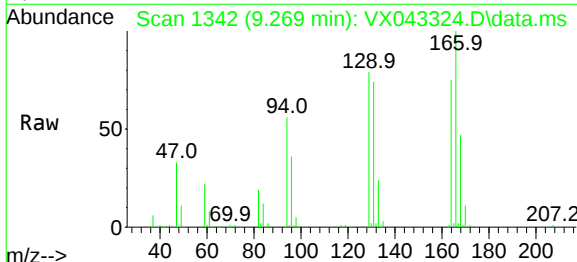
Reviewed By : John Carlone 10/09/2024
Supervised By : Mahesh Dadoda 10/09/2024

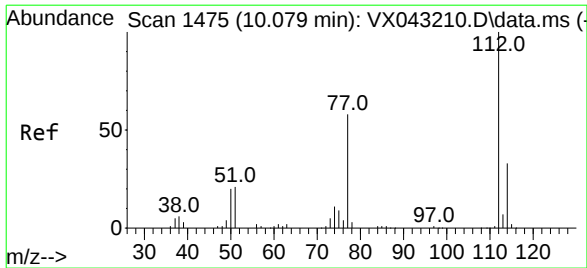


#64
Tetrachloroethene
Concen: 47.314 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 164 Resp: 51496

Ion	Ratio	Lower	Upper
164	100		
166	134.1	96.0	144.0
129	106.0	79.4	119.0
131	99.9	72.6	109.0





#65

Chlorobenzene

Concen: 48.336 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 162999

Ion Ratio Lower Upper

112 100

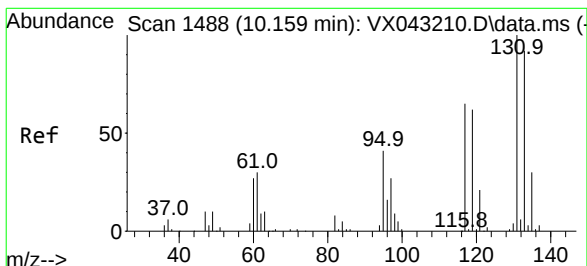
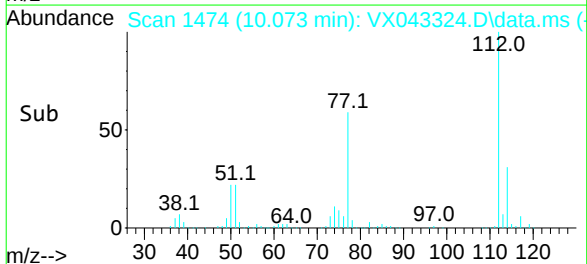
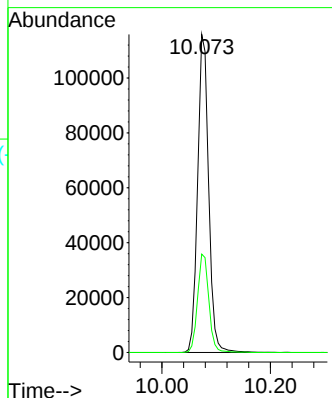
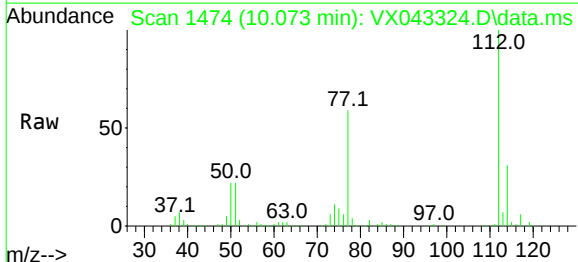
114 30.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 50.646 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

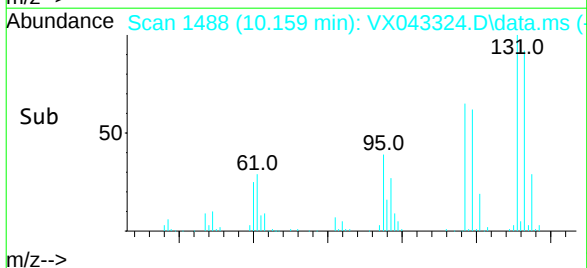
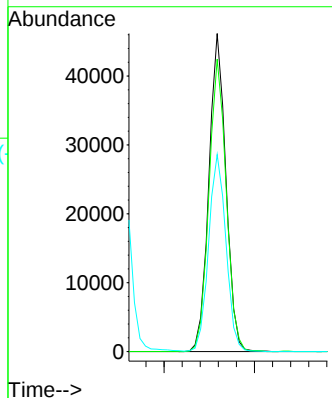
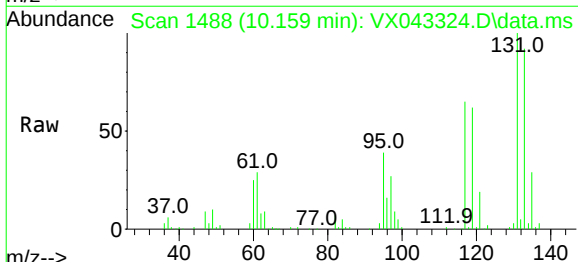
Tgt Ion:131 Resp: 60391

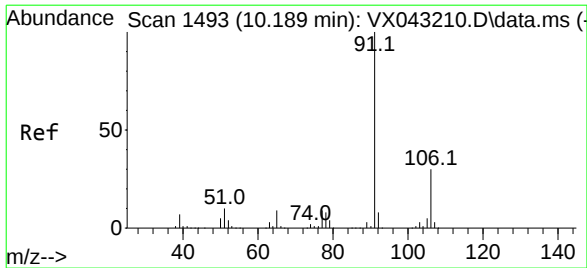
Ion Ratio Lower Upper

131 100

133 93.4 46.9 140.8

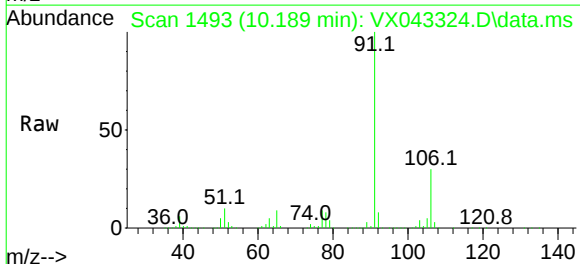
119 63.2 31.7 95.1





#67
Ethyl Benzene
Concen: 48.429 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

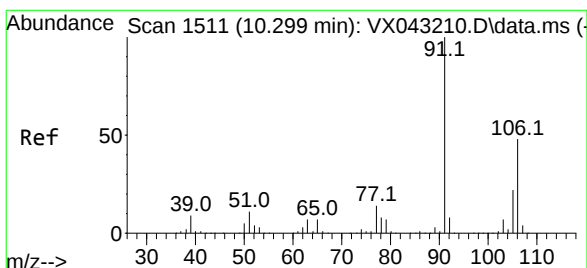
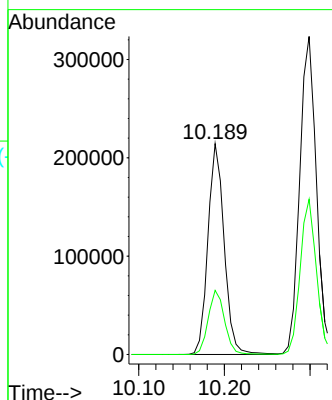
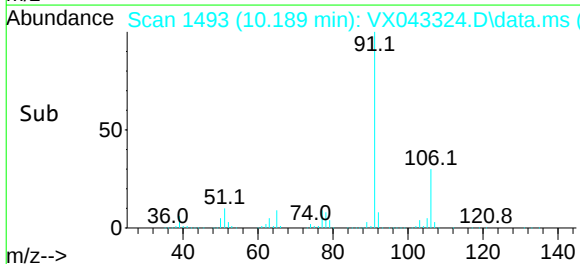
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



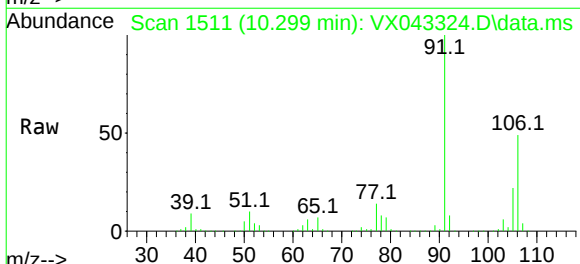
Tgt Ion: 91 Resp: 282280
Ion Ratio Lower Upper
91 100
106 30.4 23.9 35.9

Manual Integrations
APPROVED

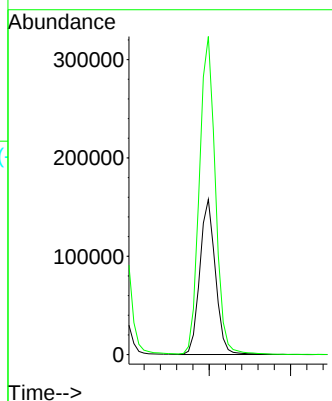
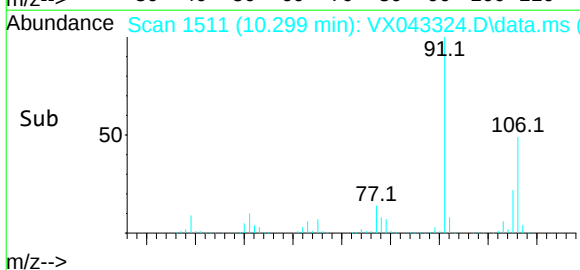
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

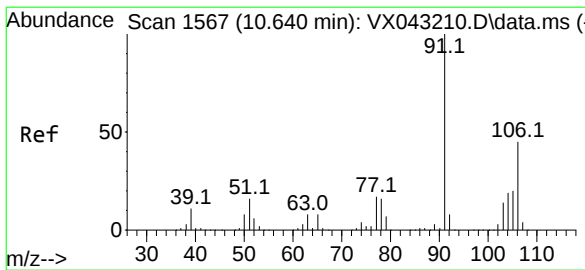


#68
m/p-Xylenes
Concen: 95.243 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55



Tgt Ion:106 Resp: 209796
Ion Ratio Lower Upper
106 100
91 210.8 167.0 250.6





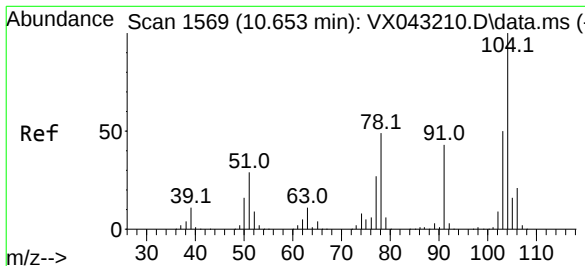
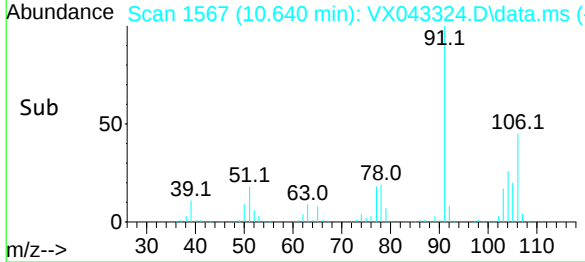
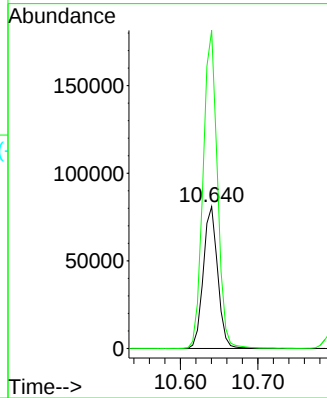
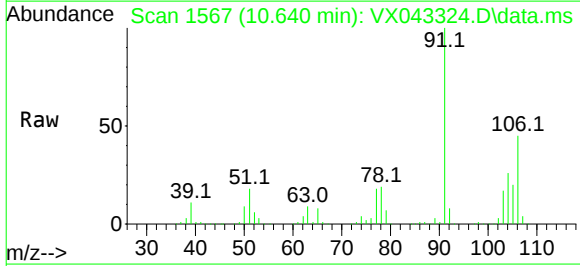
#69
o-Xylene
Concen: 47.717 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 104447
Ion Ratio Lower Upper
106 100
91 223.4 111.6 334.8

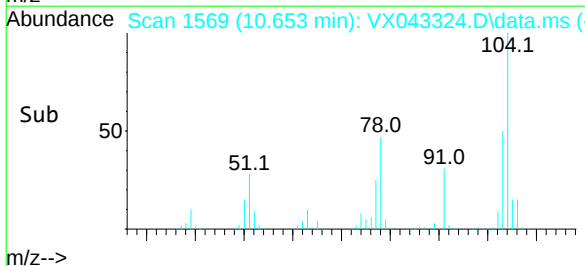
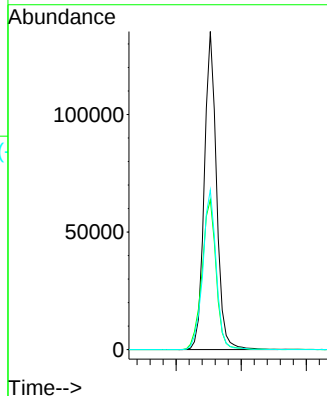
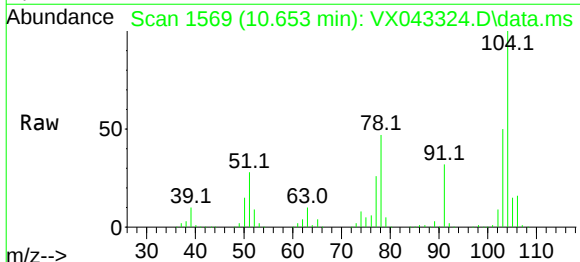
Manual Integrations
APPROVED

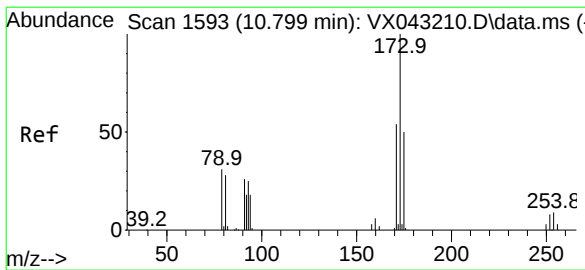
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#70
Styrene
Concen: 49.855 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion:104 Resp: 176853
Ion Ratio Lower Upper
104 100
78 54.4 43.5 65.3
103 54.7 43.9 65.9





#71

Bromoform

Concen: 49.194 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

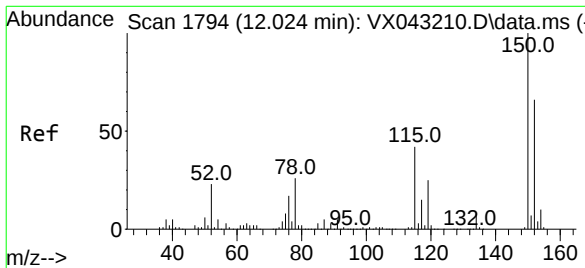
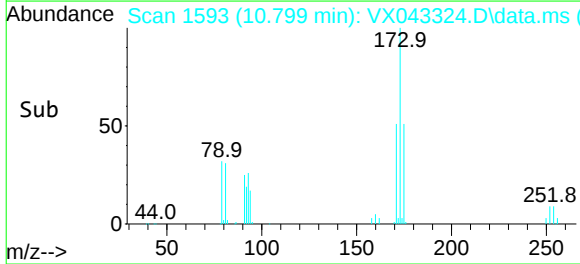
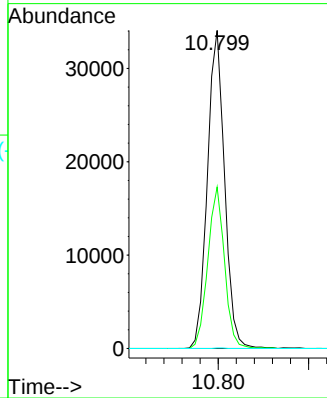
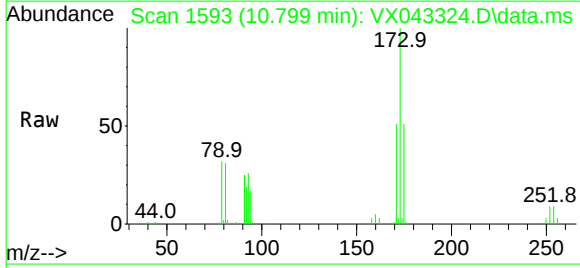
Tgt Ion:	173	Resp:	44936
Ion Ratio	Lower	Upper	
173	100		
175	49.5	24.3	72.9
254	0.1	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

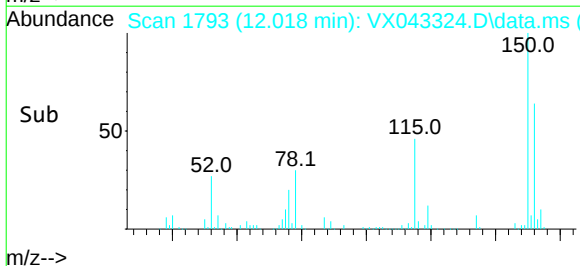
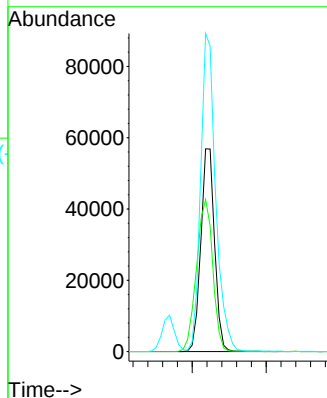
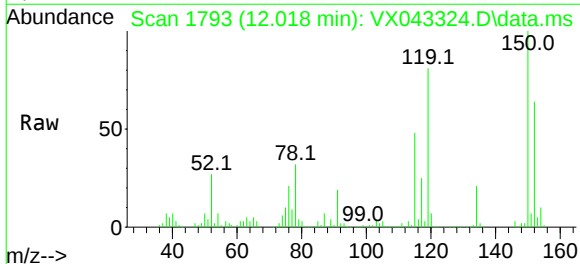
RT: 12.018 min Scan# 1793

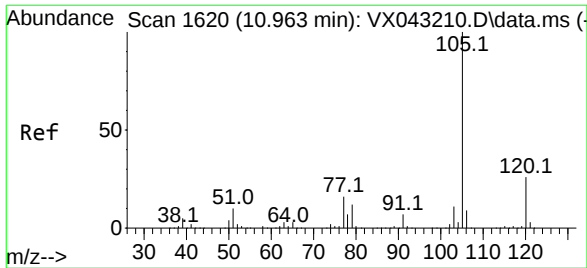
Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion:	152	Resp:	73606
Ion Ratio	Lower	Upper	
152	100		
115	88.4	44.1	132.3
150	170.0	0.0	347.4





#73

Isopropylbenzene

Concen: 48.083 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

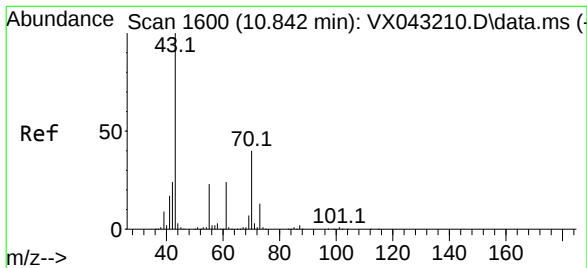
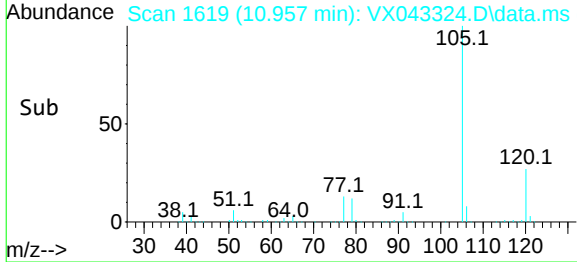
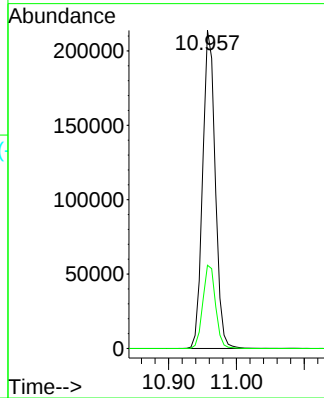
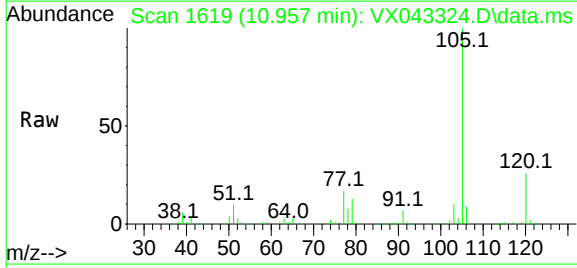
Tgt Ion:	105	Resp:	275159
Ion Ratio	Lower	Upper	
105	100		
120	26.4	12.9	38.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#74

N-ethyl acetate

Concen: 47.999 ug/l

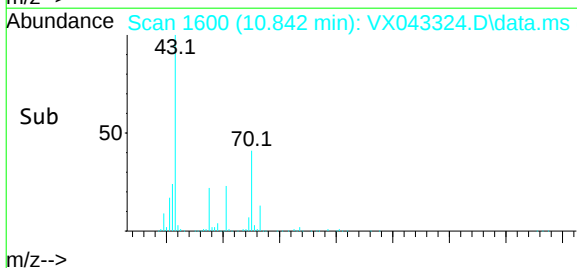
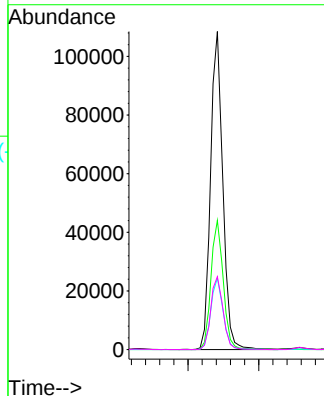
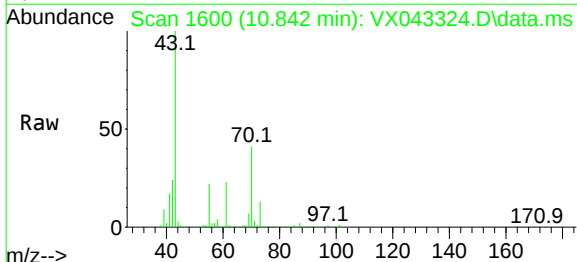
RT: 10.842 min Scan# 1600

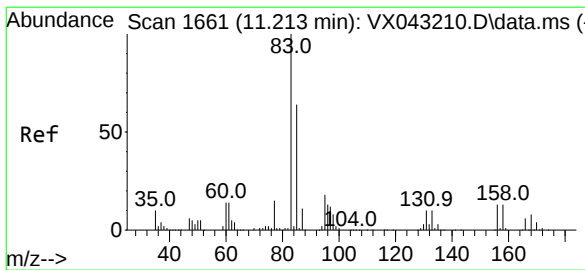
Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion:	43	Resp:	130395
Ion Ratio	Lower	Upper	
43	100		
70	40.7	33.1	49.7
55	22.6	18.6	27.8
61	23.1	18.7	28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 48.344 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

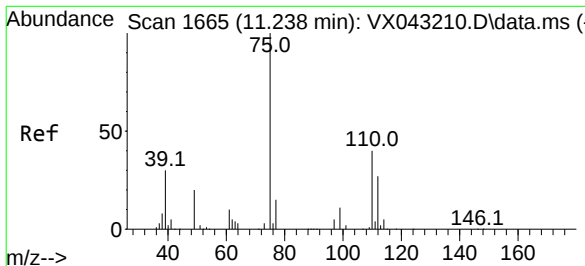
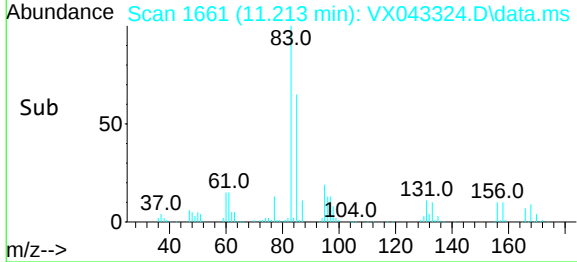
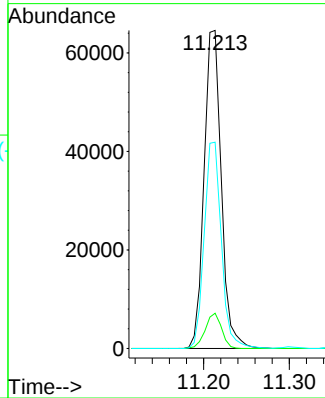
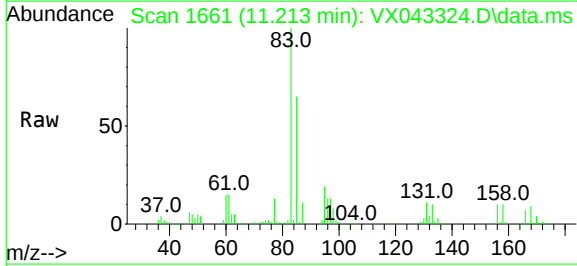
Tgt Ion: 83	Resp: 90127
Ion Ratio	Lower Upper
83 100	
131 10.5	5.2 15.6
85 64.7	31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#76

1,2,3-Trichloropropane

Concen: 48.961 ug/l m

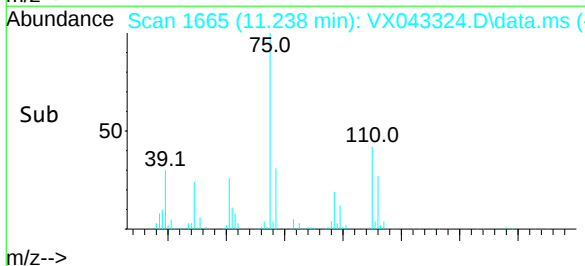
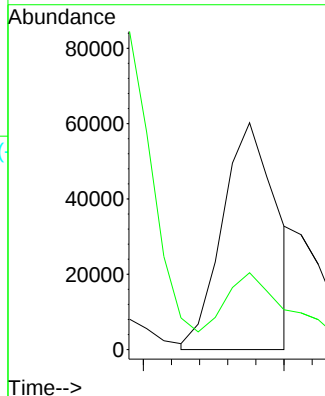
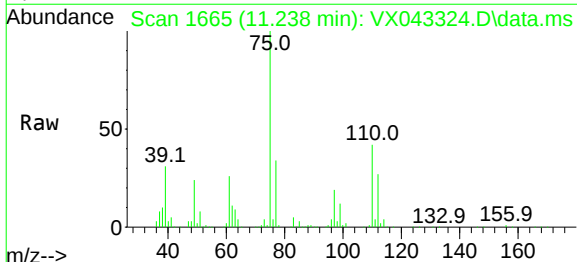
RT: 11.238 min Scan# 1665

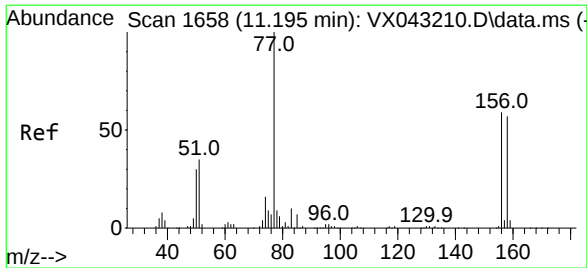
Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion: 75	Resp: 79937
Ion Ratio	Lower Upper
75 100	
77 43.3	22.0 66.0





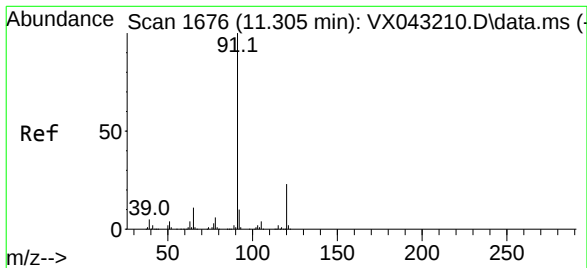
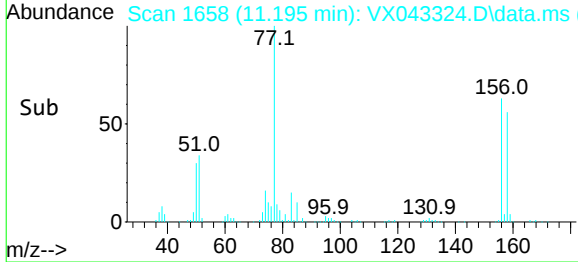
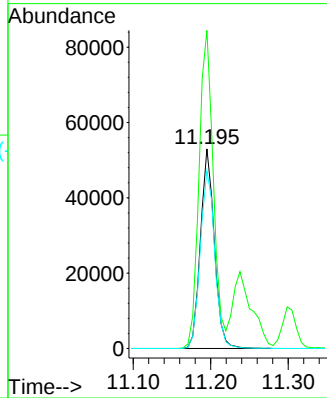
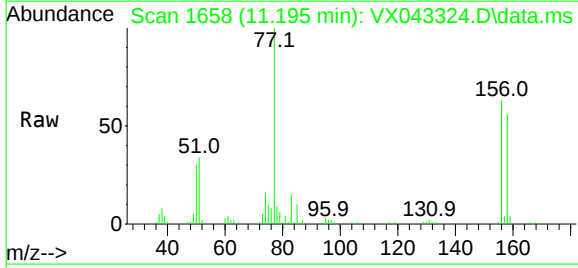
#77
Bromobenzene
Concen: 47.368 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 65967
Ion Ratio Lower Upper
156 100
77 164.0 82.0 245.8
158 93.3 48.1 144.3

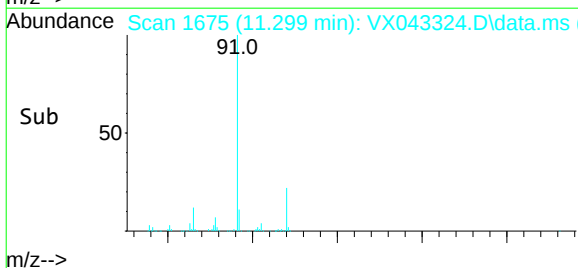
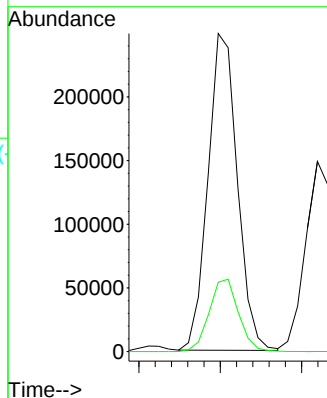
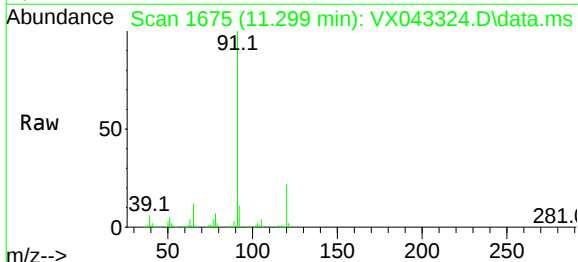
Manual Integrations
APPROVED

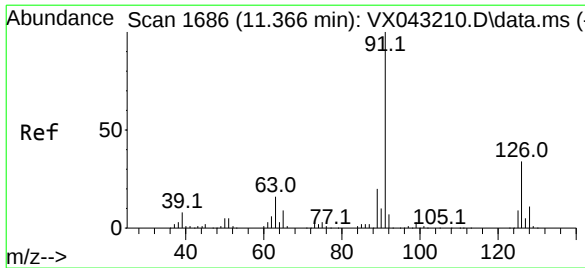
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#78
n-propylbenzene
Concen: 49.670 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

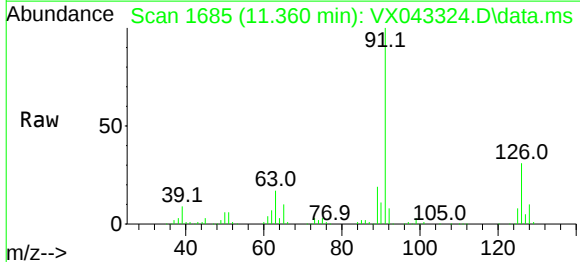
Tgt Ion: 91 Resp: 312043
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





#79
2-Chlorotoluene
Concen: 47.254 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

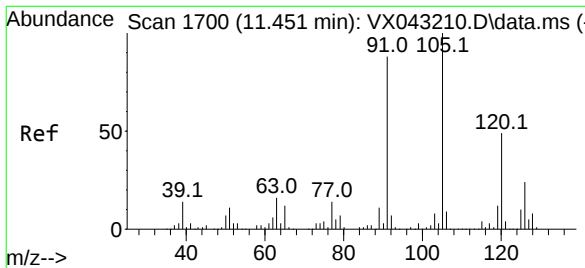
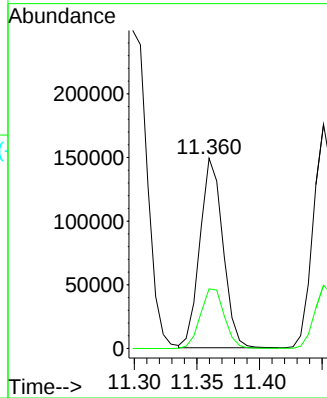
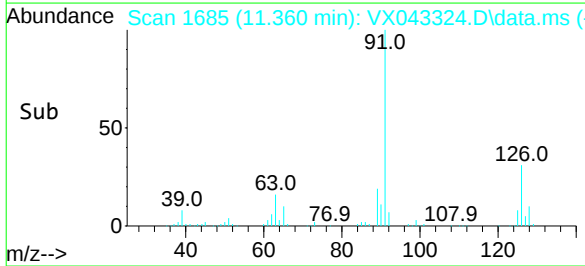
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



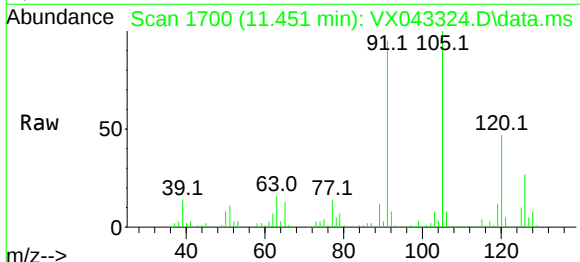
Tgt Ion: 91 Resp: 190853
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7

Manual Integrations
APPROVED

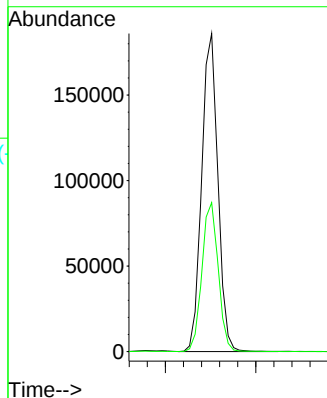
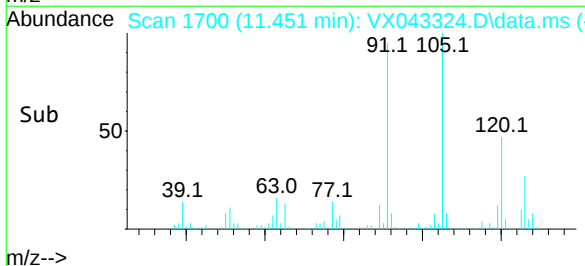
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024

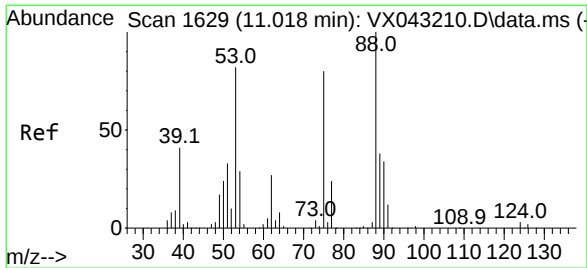


#80
1,3,5-Trimethylbenzene
Concen: 49.076 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55



Tgt Ion:105 Resp: 231667
Ion Ratio Lower Upper
105 100
120 47.1 23.9 71.8





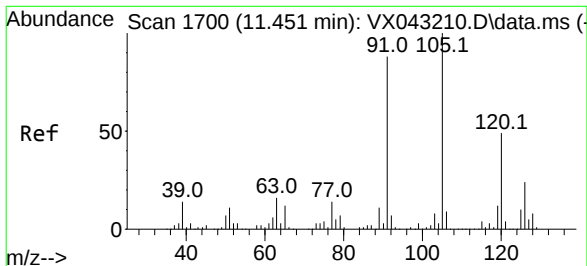
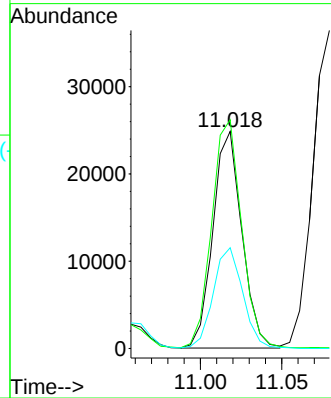
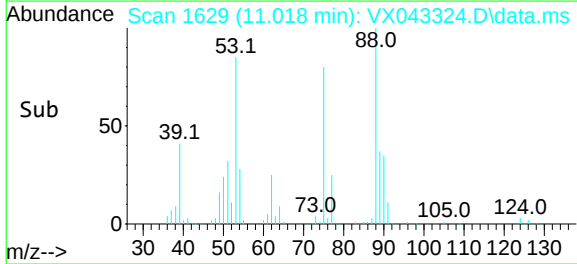
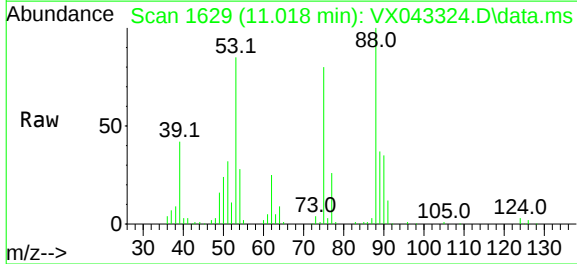
#81
trans-1,4-Dichloro-2-butene
Concen: 48.804 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC

Tgt Ion: 75 Resp: 30745
Ion Ratio Lower Upper
75 100
53 108.3 83.9 125.9
89 47.6 38.6 58.0

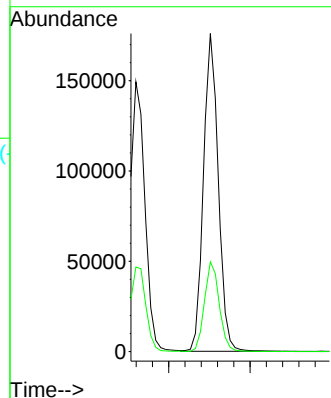
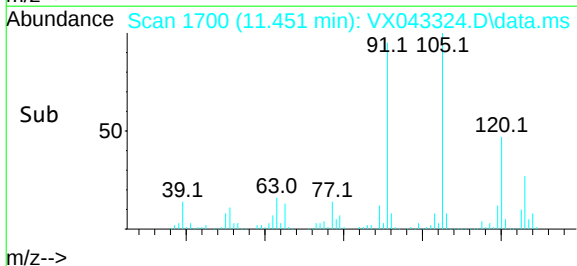
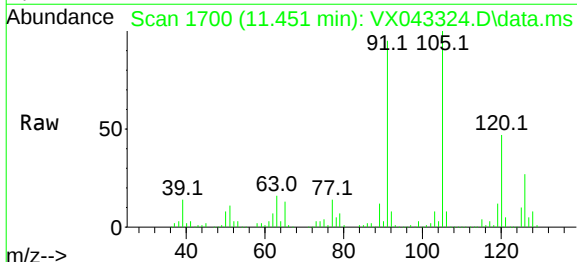
Manual Integrations
APPROVED

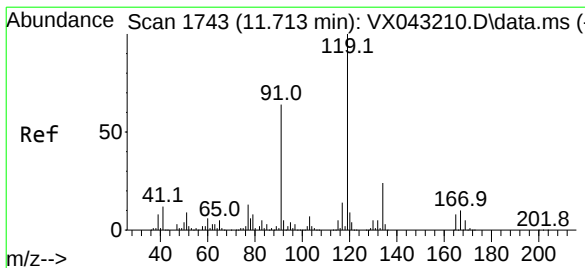
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#82
4-Chlorotoluene
Concen: 48.193 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion: 91 Resp: 221733
Ion Ratio Lower Upper
91 100
126 28.4 14.1 42.3





#83

tert-Butylbenzene

Concen: 47.901 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 232962

Ion Ratio Lower Upper

119 100

91 61.9 31.0 93.0

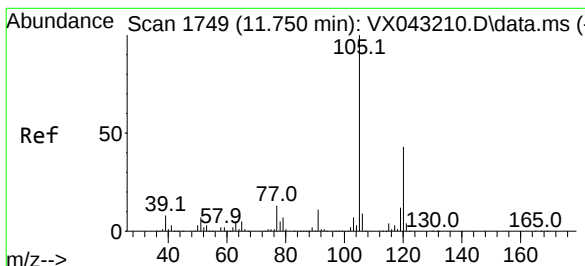
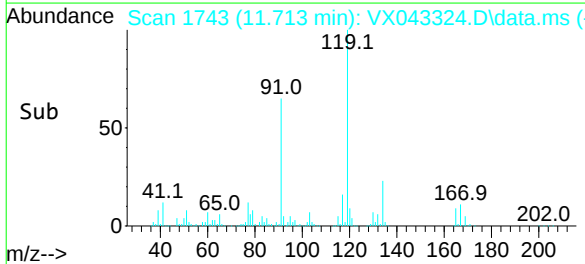
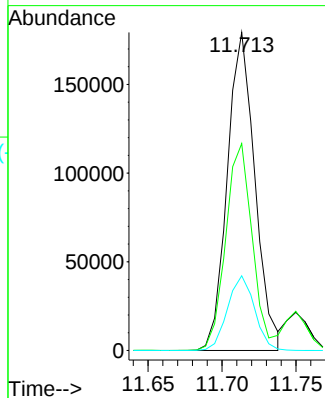
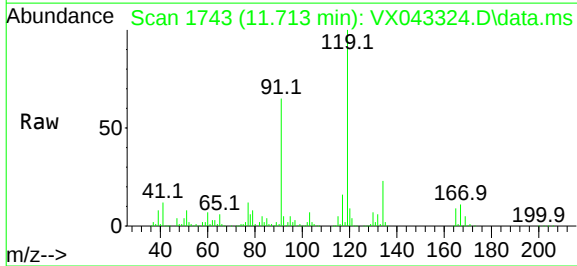
134 23.0 11.5 34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#84

1,2,4-Trimethylbenzene

Concen: 48.270 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043324.D

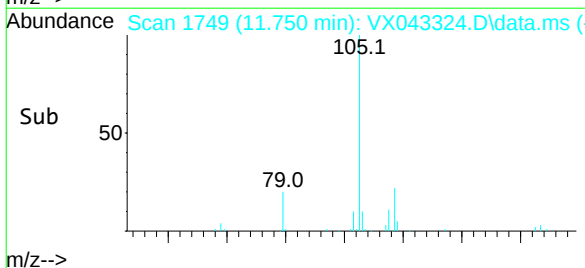
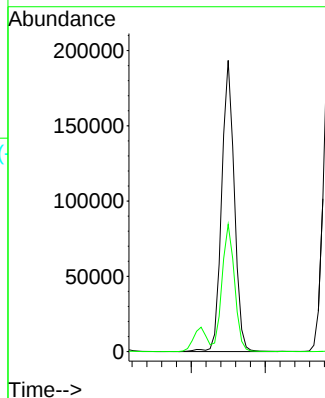
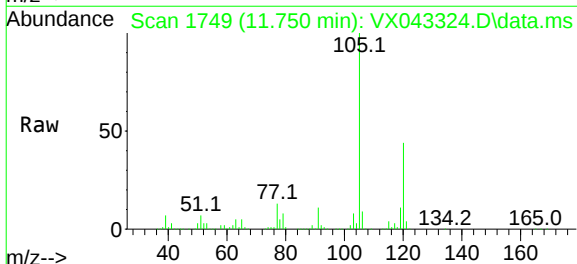
Acq: 08 Oct 2024 16:55

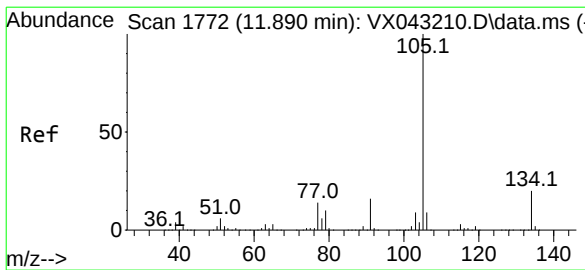
Tgt Ion:105 Resp: 229271

Ion Ratio Lower Upper

105 100

120 43.6 21.2 63.6





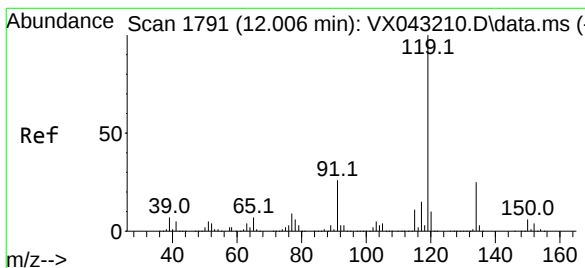
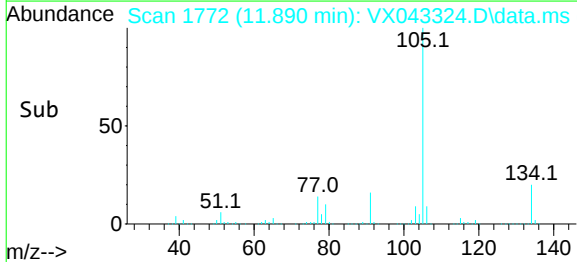
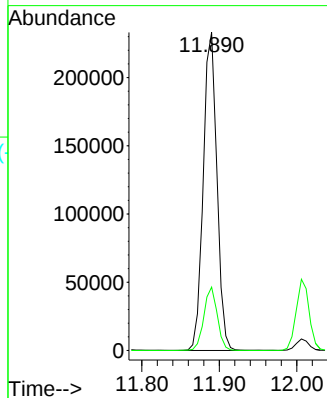
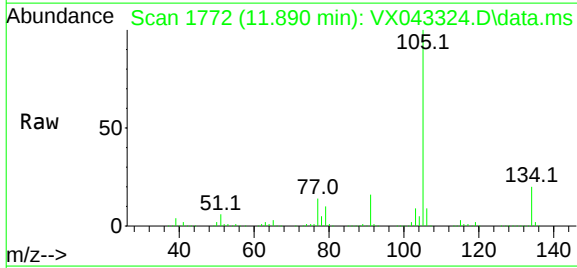
#85
 sec-Butylbenzene
 Concen: 49.561 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 285736
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.1

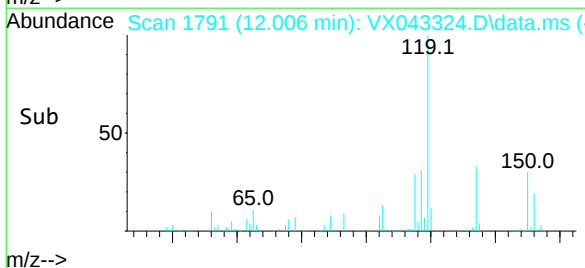
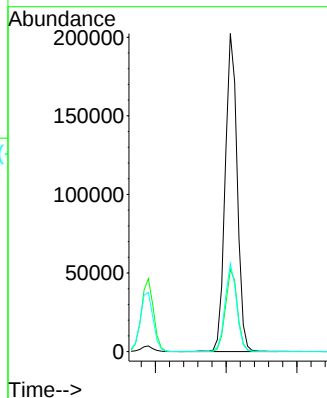
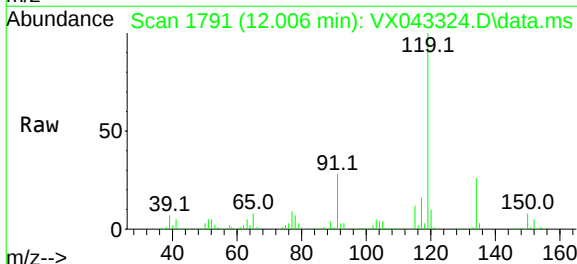
Manual Integrations
 APPROVED

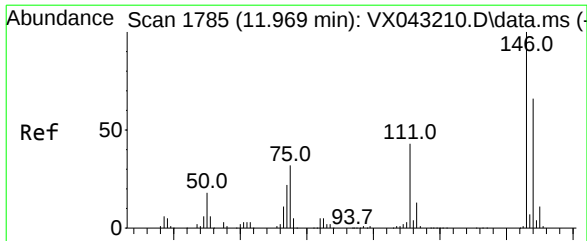
Reviewed By :John Carlone 10/09/2024
 Supervised By :Mahesh Dadoda 10/09/2024



#86
 p-Isopropyltoluene
 Concen: 49.464 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043324.D
 Acq: 08 Oct 2024 16:55

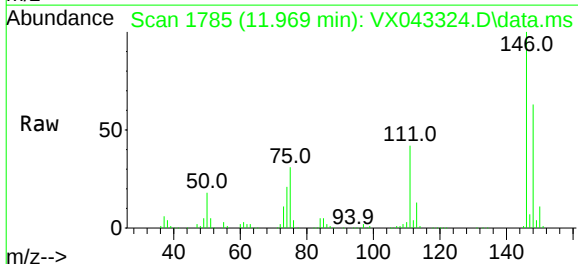
Tgt Ion:119 Resp: 237925
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.0 38.9
 91 26.8 13.0 39.0





#87
1,3-Dichlorobenzene
Concen: 48.669 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

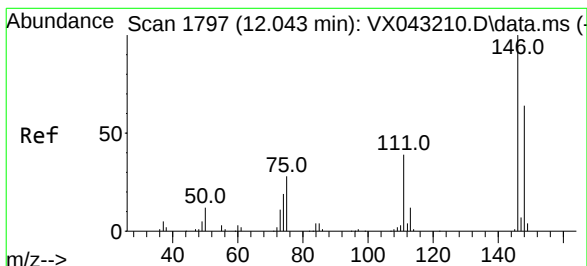
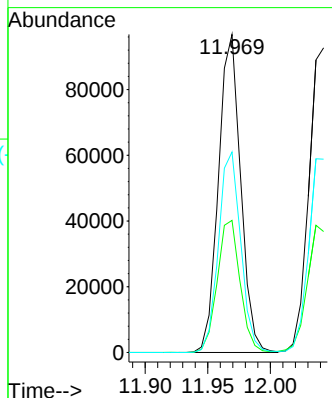
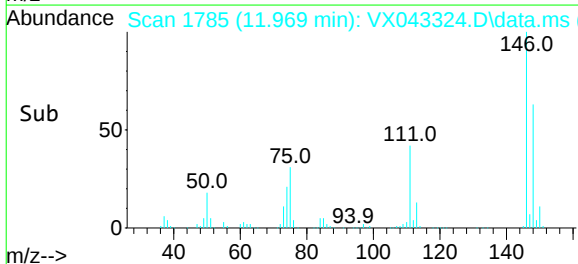
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 119396
Ion Ratio Lower Upper
146 100
111 42.8 21.8 65.3
148 63.3 32.4 97.2

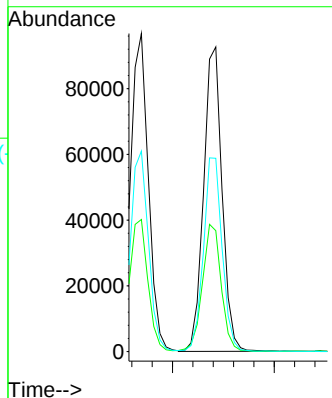
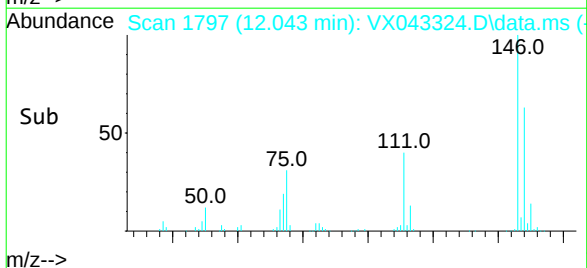
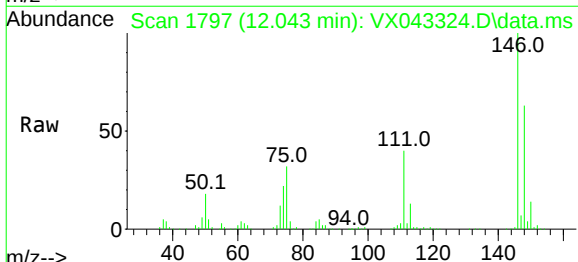
Manual Integrations
APPROVED

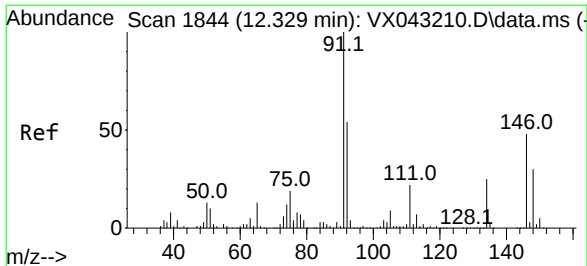
Reviewed By :John Carlone 10/09/2024
Supervised By :Mahesh Dadoda 10/09/2024



#88
1,4-Dichlorobenzene
Concen: 46.089 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043324.D
Acq: 08 Oct 2024 16:55

Tgt Ion:146 Resp: 116570
Ion Ratio Lower Upper
146 100
111 42.6 20.8 62.5
148 64.5 32.4 97.0





#89

n-Butylbenzene

Concen: 52.084 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

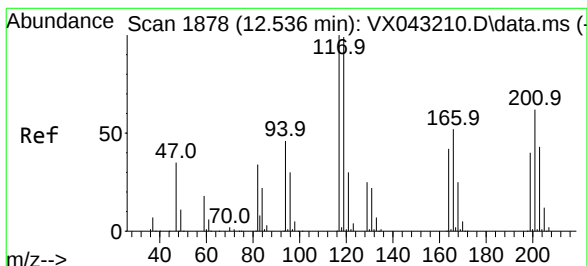
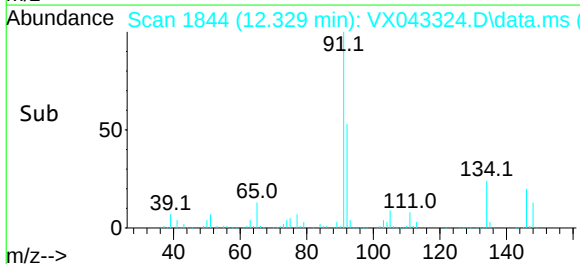
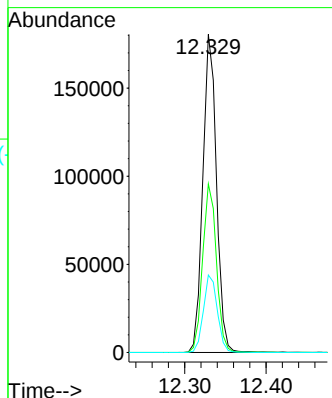
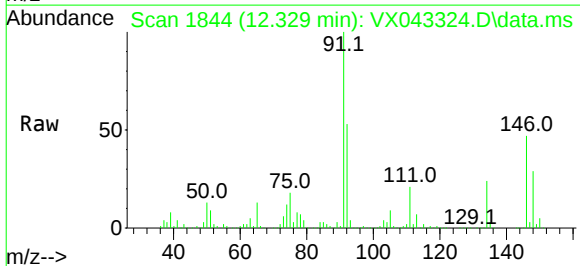
Tgt Ion:	91	Resp:	209741
Ion	Ratio	Lower	Upper
91	100		
92	53.5	27.0	81.0
134	24.9	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#90

Hexachloroethane

Concen: 50.425 ug/l

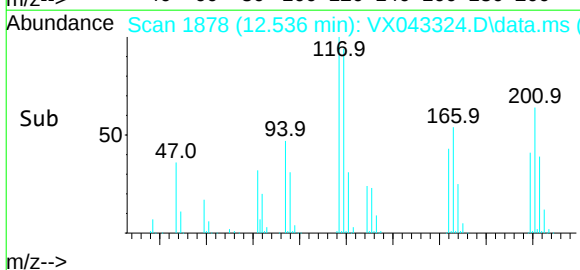
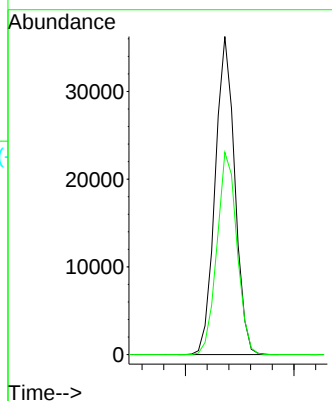
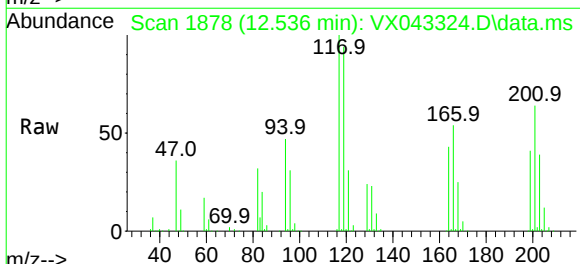
RT: 12.536 min Scan# 1878

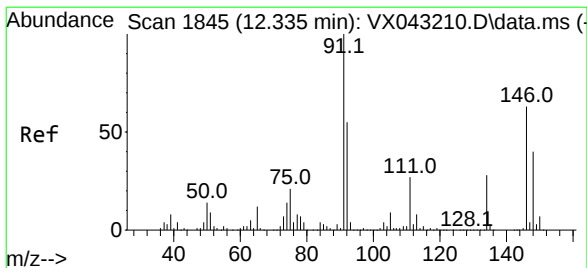
Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion:	117	Resp:	45488
Ion	Ratio	Lower	Upper
117	100		
201	64.8	34.0	101.8





#91

1,2-Dichlorobenzene

Concen: 47.301 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

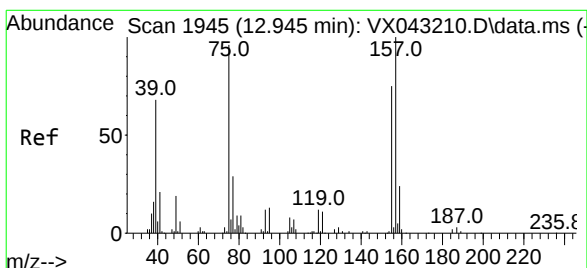
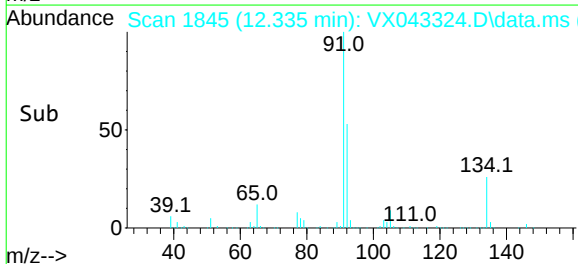
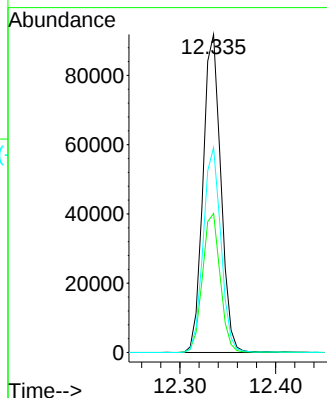
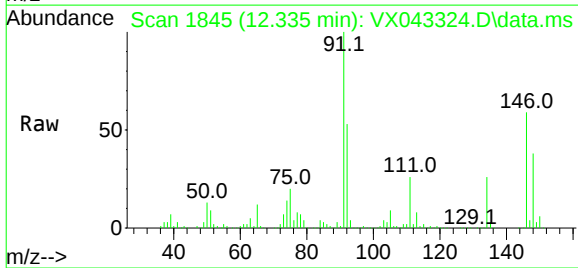
Tgt Ion:	146	Resp:	118672
Ion Ratio	Lower	Upper	
146	100		
111	43.5	21.9	65.5
148	63.8	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.207 ug/l

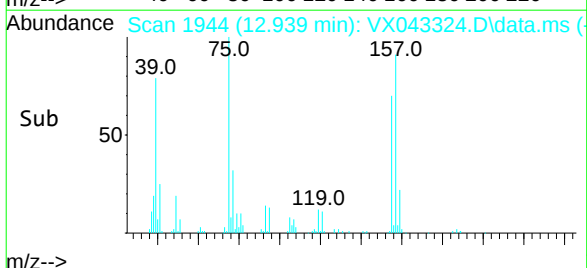
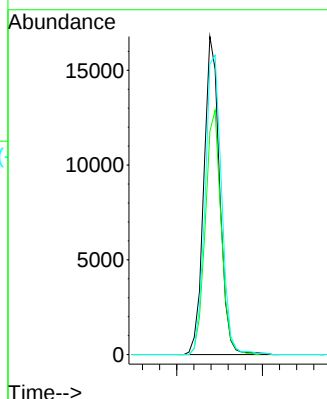
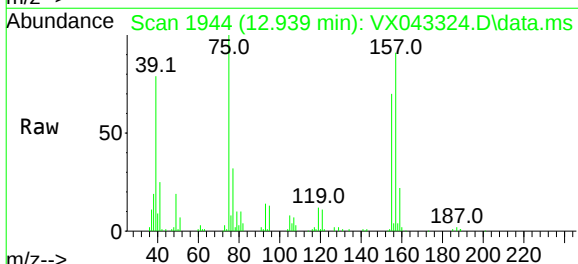
RT: 12.939 min Scan# 1944

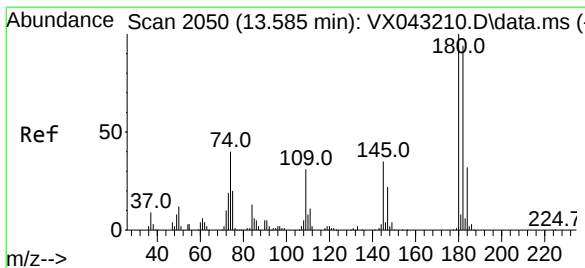
Delta R.T. -0.006 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion:	75	Resp:	21487
Ion Ratio	Lower	Upper	
75	100		
155	76.9	38.8	116.4
157	97.9	49.0	147.0





#93

1,2,4-Trichlorobenzene

Concen: 50.357 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 72834

Ion Ratio Lower Upper

180 100

182 95.8 47.1 141.3

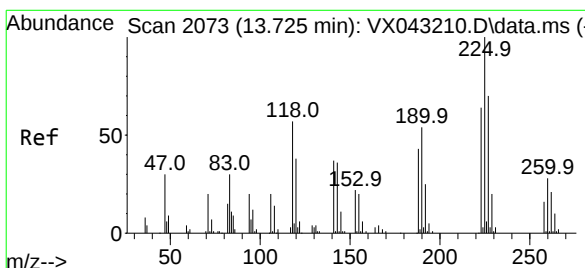
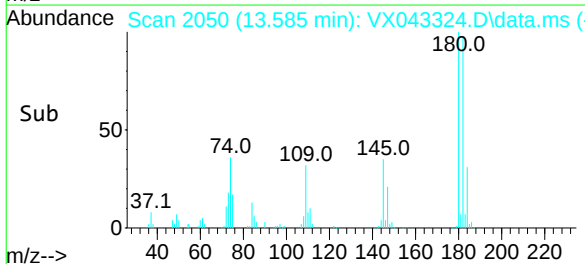
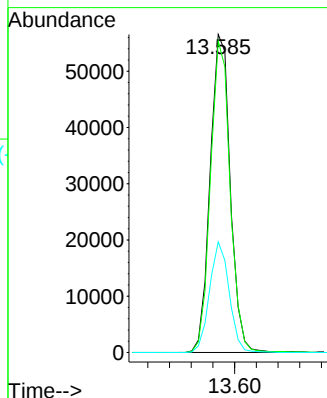
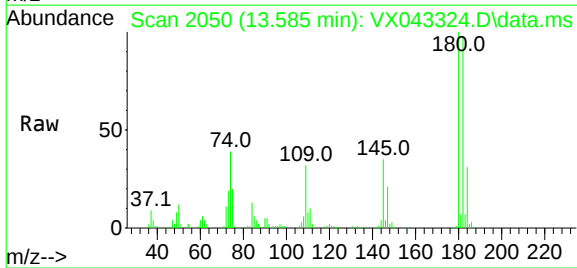
145 33.9 16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#94

Hexachlorobutadiene

Concen: 51.072 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

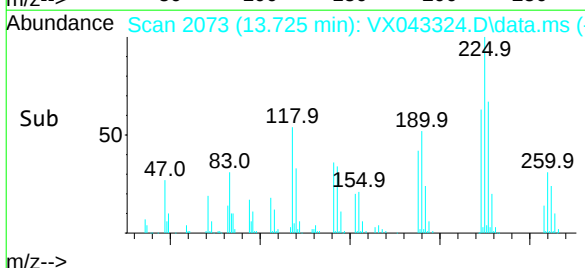
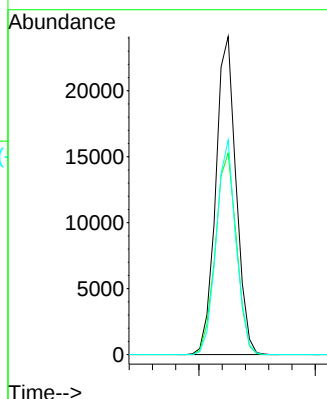
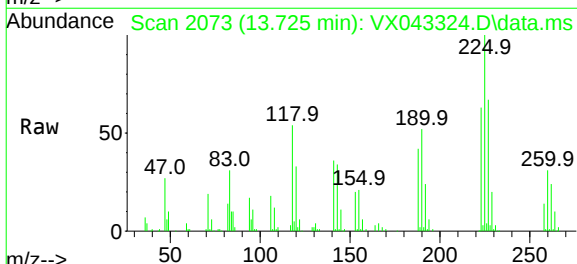
Tgt Ion:225 Resp: 29283

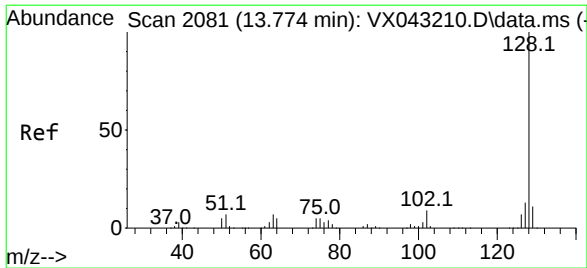
Ion Ratio Lower Upper

225 100

223 65.4 30.8 92.4

227 65.3 32.2 96.6





#95

Naphthalene

Concen: 46.227 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

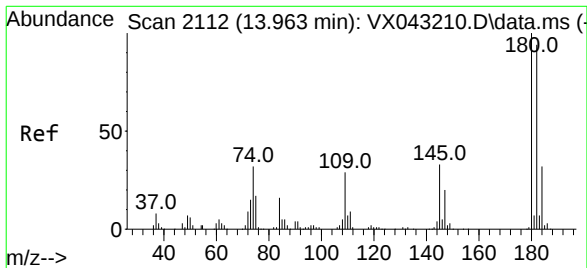
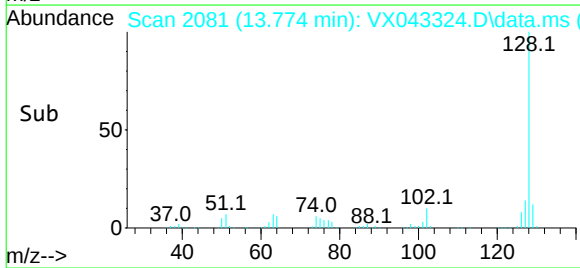
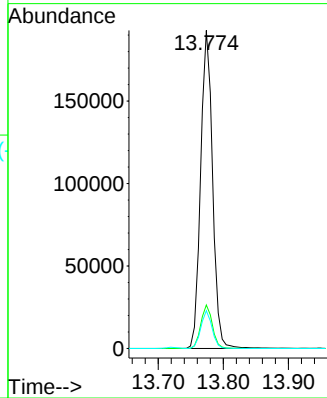
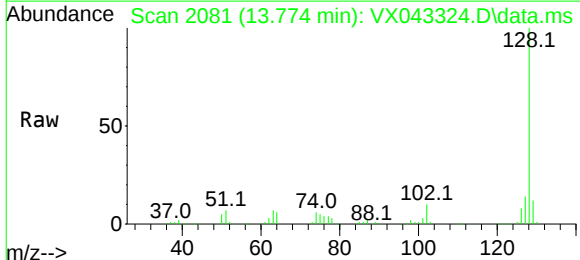
Tgt Ion:	128	Resp:	245792
Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.2	15.2
129	11.2	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/09/2024

Supervised By :Mahesh Dadoda 10/09/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.107 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043324.D

Acq: 08 Oct 2024 16:55

Tgt Ion:	180	Resp:	73282
Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.5	139.3
145	34.4	17.2	51.6

