

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101024\
 Data File : VX043350.D
 Acq On : 10 Oct 2024 13:37
 Operator : JC/MD
 Sample : VX1010MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 01:43:00 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	97274	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	141198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	86164	54.238	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.480%			
35) Dibromofluoromethane	5.385	113	63062	54.343	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.680%			
50) Toluene-d8	8.647	98	213723	53.145	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.300%			
62) 4-Bromofluorobenzene	11.079	95	77883	53.309	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 106.620%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	21388	18.903	ug/l	98
3) Chloromethane	1.301	50	21979	18.861	ug/l	98
4) Vinyl Chloride	1.374	62	22165	18.989	ug/l	99
5) Bromomethane	1.599	94	9378	19.665	ug/l	96
6) Chloroethane	1.666	64	7804	17.954	ug/l	97
7) Trichlorofluoromethane	1.868	101	31433	18.023	ug/l	95
8) Diethyl Ether	2.136	74	12825	18.897	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.313	101	20336	18.685	ug/l	99
10) Methyl Iodide	2.441	142	24047	17.591	ug/l	99
11) Tert butyl alcohol	3.002	59	23316	77.127	ug/l	97
12) 1,1-Dichloroethene	2.307	96	19496	18.039	ug/l	90
13) Acrolein	2.240	56	21946	76.861	ug/l	100
14) Allyl chloride	2.660	41	32305	18.194	ug/l	99
15) Acrylonitrile	3.075	53	58309	94.459	ug/l	99
16) Acetone	2.392	43	69054	104.087	ug/l	99
17) Carbon Disulfide	2.502	76	42920	16.327	ug/l	99
18) Methyl Acetate	2.709	43	28689	17.238	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	75005	19.398	ug/l	99
20) Methylene Chloride	2.788	84	22395	18.308	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	20823	19.359	ug/l	96
22) Diisopropyl ether	3.770	45	70518	19.746	ug/l	90
23) Vinyl Acetate	3.721	43	313202	83.401	ug/l	100
24) 1,1-Dichloroethane	3.605	63	40713	19.568	ug/l	98
25) 2-Butanone	4.568	43	90687	99.695	ug/l	98
26) 2,2-Dichloropropane	4.471	77	38360	19.378	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	26019	19.396	ug/l	99
28) Bromochloromethane	4.898	49	18324	22.324	ug/l	97
29) Tetrahydrofuran	5.007	42	54610	94.239	ug/l	99
30) Chloroform	5.087	83	43435	19.010	ug/l	98
31) Cyclohexane	5.465	56	33149	19.338	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	39936	19.030	ug/l	99
36) 1,1-Dichloropropene	5.690	75	28901	19.714	ug/l	97
37) Ethyl Acetate	4.721	43	34628	19.669	ug/l	98
38) Carbon Tetrachloride	5.672	117	32454	18.700	ug/l	98
39) Methylcyclohexane	7.379	83	36018	19.534	ug/l	98
40) Benzene	6.038	78	88206	19.845	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	17846	19.473	ug/l	98
42) 1,2-Dichloroethane	6.086	62	36390	20.091	ug/l	100
43) Isopropyl Acetate	6.342	43	56269	19.351	ug/l	99
44) Trichloroethene	7.123	130	22105	18.750	ug/l	90
45) 1,2-Dichloropropane	7.428	63	20918	19.177	ug/l	100
46) Dibromomethane	7.580	93	17012	19.463	ug/l	97
47) Bromodichloromethane	7.824	83	31466	18.311	ug/l	98
48) Methyl methacrylate	7.696	41	26582	18.631	ug/l	98
49) 1,4-Dioxane	7.671	88	8427	303.842	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	169063	95.727	ug/l	99
52) Toluene	8.720	92	53477	19.197	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	32391	18.969	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34799	19.001	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	21110	19.068	ug/l	97
56) Ethyl methacrylate	9.116	69	35327	19.518	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36589	19.404	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	80015	98.074	ug/l	99
59) 2-Hexanone	9.433	43	131560	98.506	ug/l	99
60) Dibromochloromethane	9.519	129	22147	17.244	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22497	18.913	ug/l	99
64) Tetrachloroethene	9.275	164	19231	19.629	ug/l	96
65) Chlorobenzene	10.080	112	58259	19.192	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	20096	18.722	ug/l	96
67) Ethyl Benzene	10.195	91	101754	19.393	ug/l	99
68) m/p-Xylenes	10.299	106	76238	38.448	ug/l	98
69) o-Xylene	10.640	106	38060	19.316	ug/l	98
70) Styrene	10.653	104	61556	19.277	ug/l	98
71) Bromoform	10.799	173	13798	16.780	ug/l #	100
73) Isopropylbenzene	10.964	105	97757	19.112	ug/l	99
74) N-amyl acetate	10.842	43	46144	19.004	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	31958	19.179	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	27207m	18.644	ug/l	
77) Bromobenzene	11.195	156	23128	18.580	ug/l	98
78) n-propylbenzene	11.305	91	108432	19.310	ug/l	99
79) 2-Chlorotoluene	11.366	91	69779	19.329	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	81612	19.342	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9680	17.191	ug/l	94
82) 4-Chlorotoluene	11.451	91	77581	18.865	ug/l	100
83) tert-Butylbenzene	11.713	119	81917	18.844	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	81629	19.227	ug/l	99
85) sec-Butylbenzene	11.890	105	98293	19.074	ug/l	99
86) p-Isopropyltoluene	12.006	119	82300	19.142	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41459	18.907	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	41327	18.281	ug/l	98
89) n-Butylbenzene	12.329	91	67052	18.629	ug/l	98
90) Hexachloroethane	12.536	117	13875	17.208	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	42708	19.045	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7084	17.412	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	23441	18.132	ug/l	100
94) Hexachlorobutadiene	13.725	225	9524	18.584	ug/l	98
95) Naphthalene	13.774	128	84946	17.874	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24714	18.528	ug/l	99

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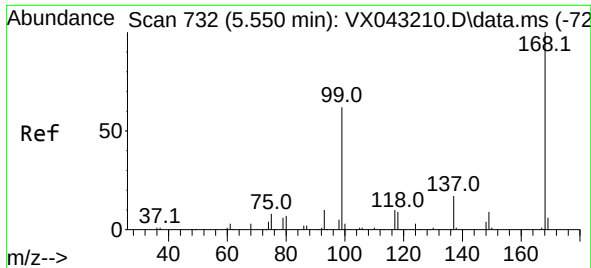
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 10/14/2024

Quant Time: Oct 11 01:43:00 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

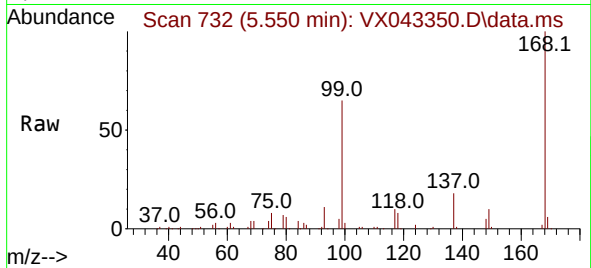
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043350.D
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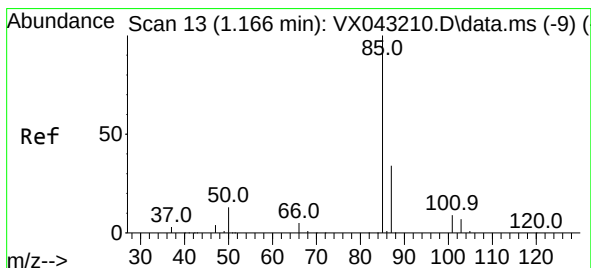
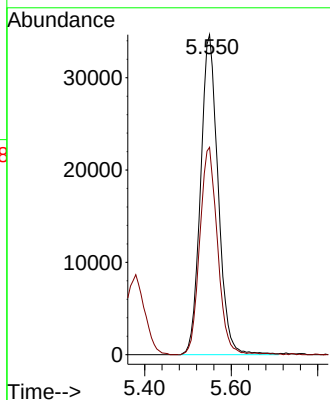
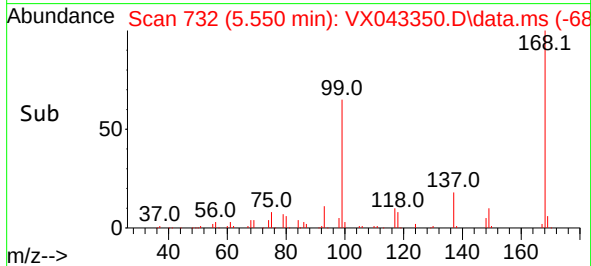
Instrument :
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ClientSampleId :
VX1010MBS01



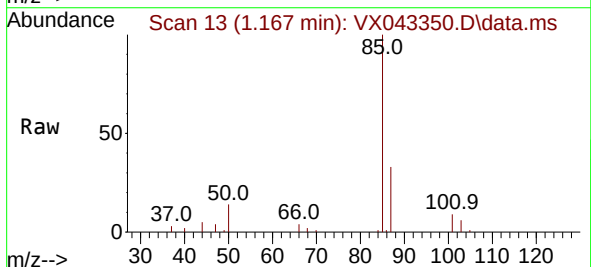
Tgt Ion:168 Resp: 97274
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5

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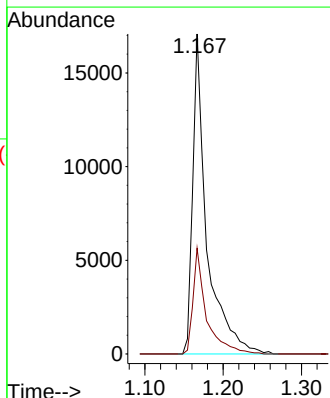
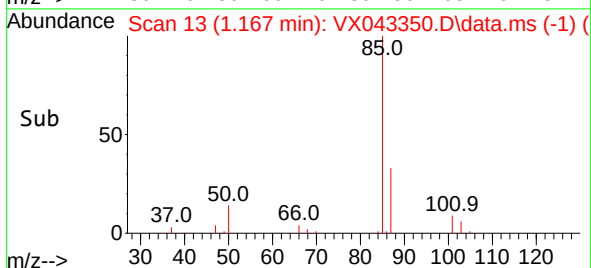
Reviewed By :John Carlone 10/11/2024
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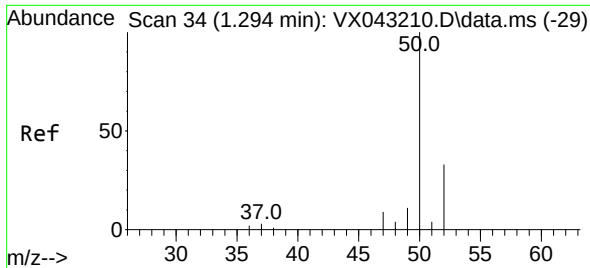


#2
Dichlorodifluoromethane
Concen: 18.903 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37



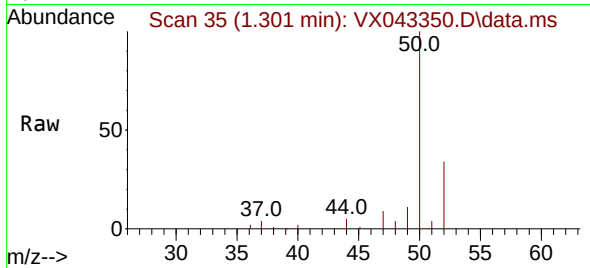
Tgt Ion: 85 Resp: 21388
Ion Ratio Lower Upper
85 100
87 33.1 17.1 51.2





#3
Chloromethane
Concen: 18.861 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

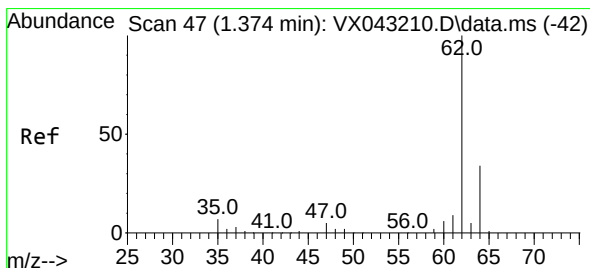
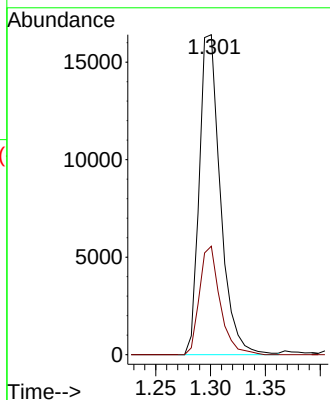
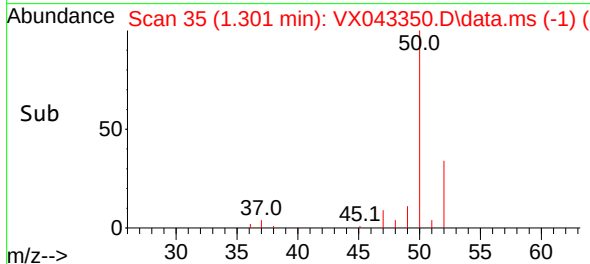
Instrument :
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VX1010MBS01



Tgt Ion: 50 Resp: 21979
Ion Ratio Lower Upper
50 100
52 33.9 26.1 39.1

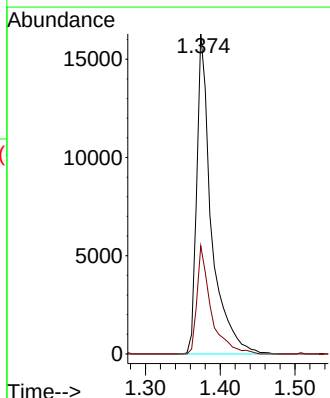
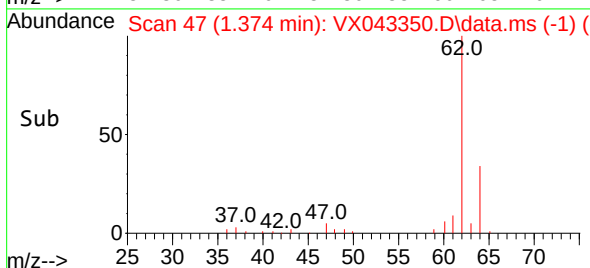
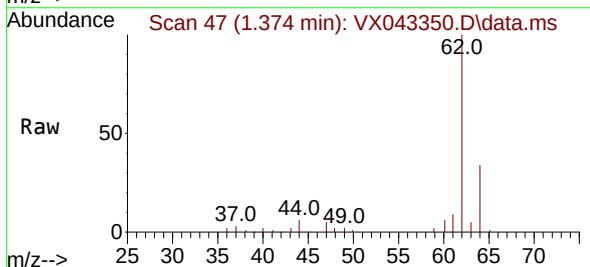
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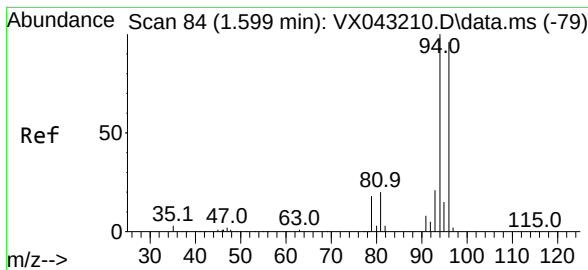
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#4
Vinyl Chloride
Concen: 18.989 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

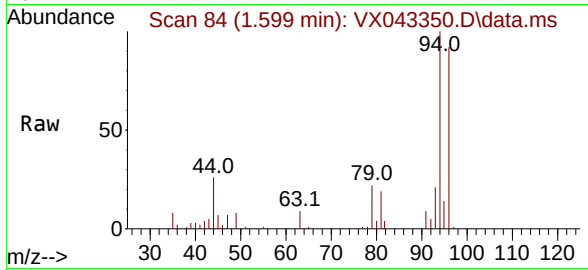
Tgt Ion: 62 Resp: 22165
Ion Ratio Lower Upper
62 100
64 33.8 26.8 40.2





#5
Bromomethane
Concen: 19.665 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

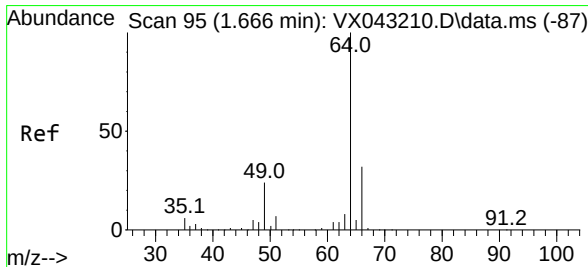
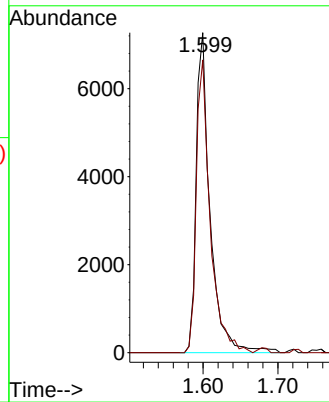
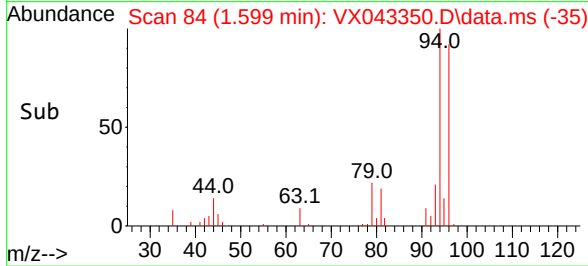
Instrument :
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Tgt Ion: 94 Resp: 9378
Ion Ratio Lower Upper
94 100
96 91.5 76.6 115.0

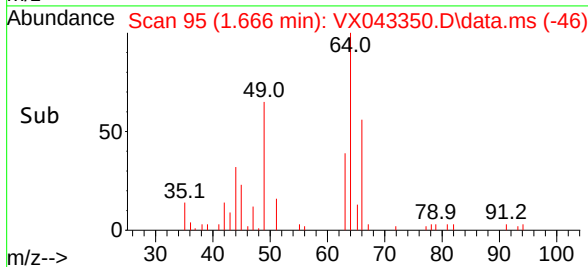
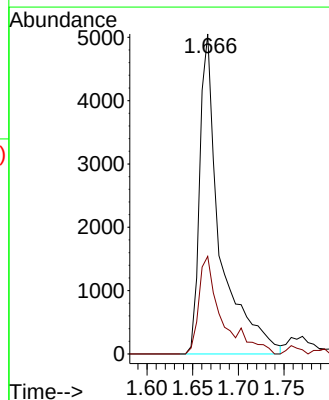
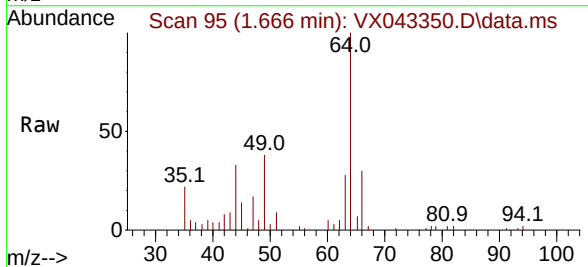
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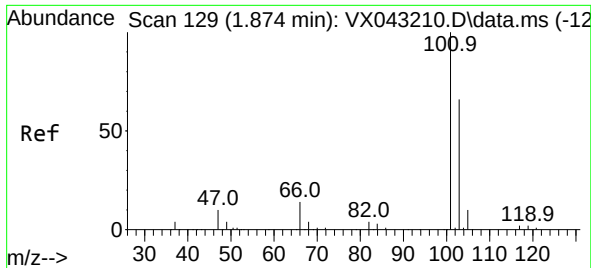
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#6
Chloroethane
Concen: 17.954 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

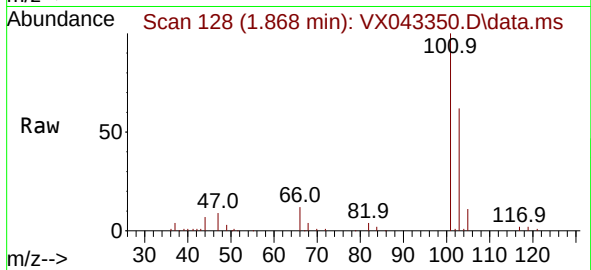
Tgt Ion: 64 Resp: 7804
Ion Ratio Lower Upper
64 100
66 30.5 25.8 38.8





#7
 Trichlorofluoromethane
 Concen: 18.023 ug/l
 RT: 1.868 min Scan# 101
 Delta R.T. -0.006 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

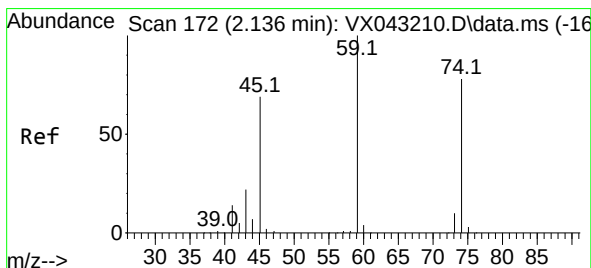
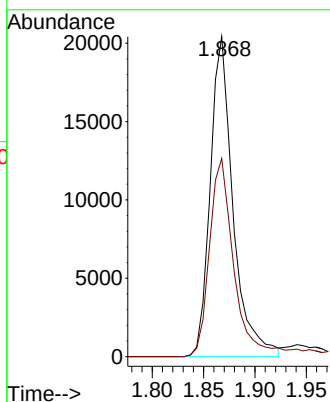
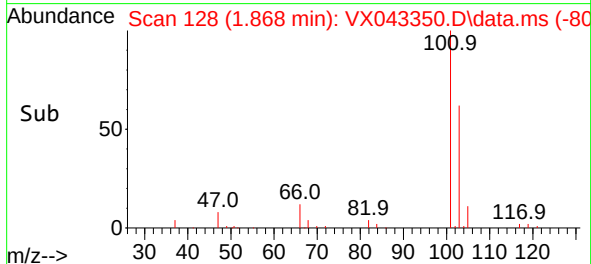
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01



Tgt Ion:101 Resp: 3143
 Ion Ratio Lower Upper
 101 100
 103 61.9 52.7 79.1

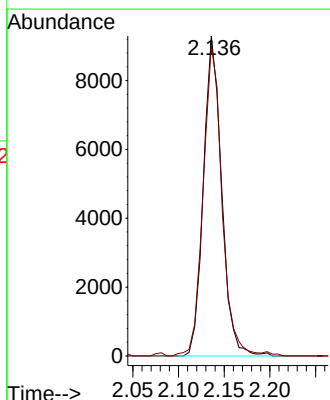
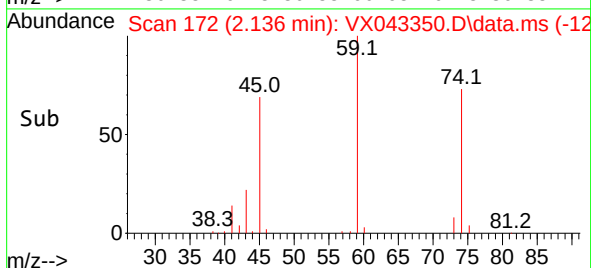
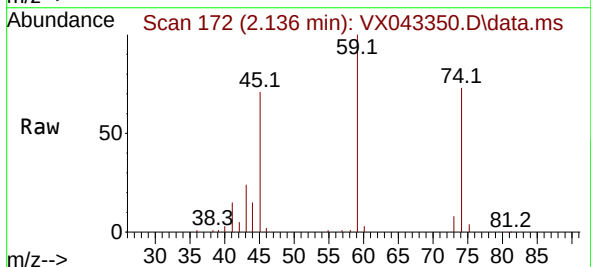
Manual Integrations
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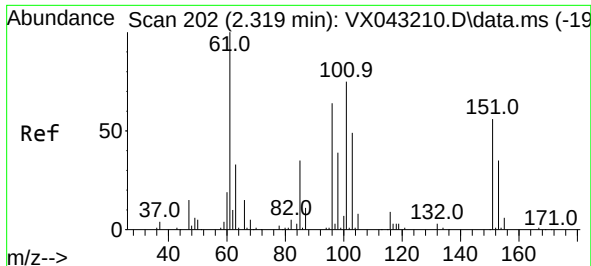
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#8
 Diethyl Ether
 Concen: 18.897 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

Tgt Ion: 74 Resp: 12825
 Ion Ratio Lower Upper
 74 100
 45 100.9 47.1 141.4





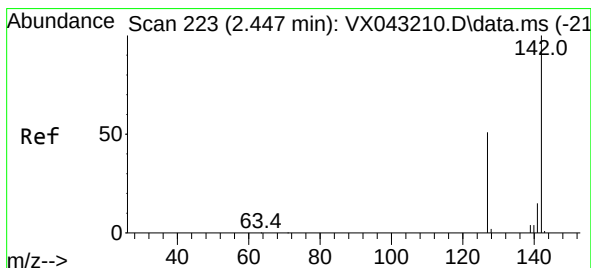
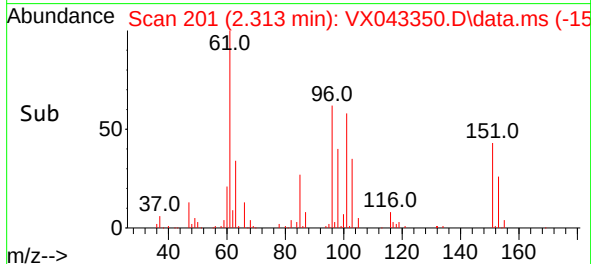
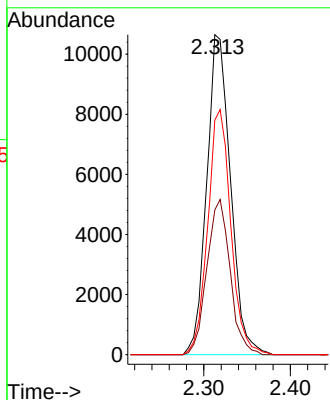
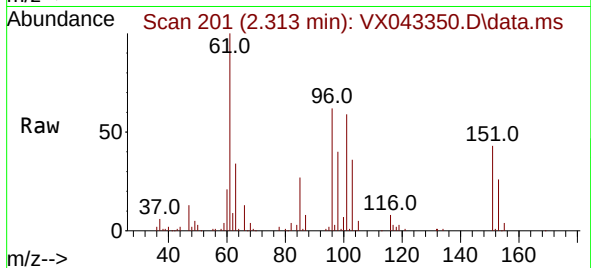
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.685 ug/l
RT: 2.313 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion:101 Resp: 20330
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.6
151 74.4 60.0 90.0

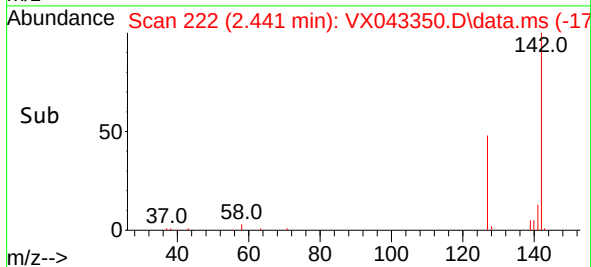
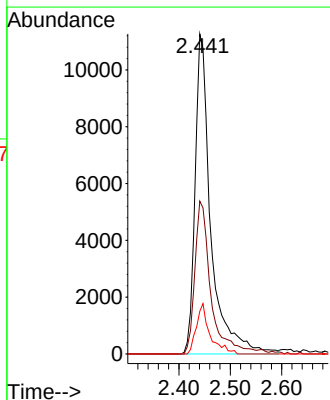
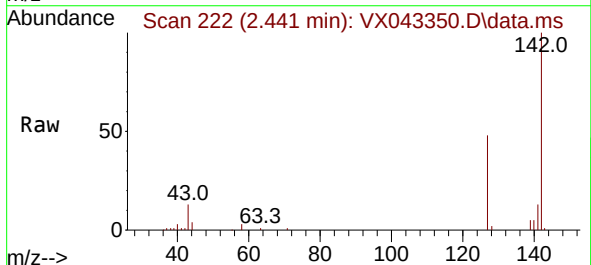
Manual Integrations
APPROVED

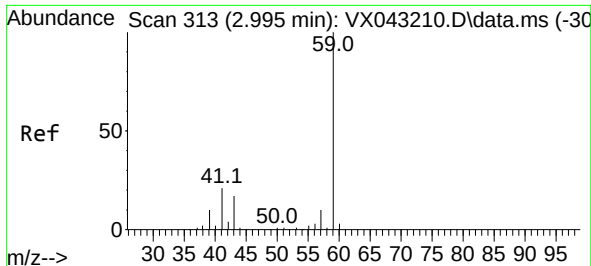
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#10
Methyl Iodide
Concen: 17.591 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion:142 Resp: 24047
Ion Ratio Lower Upper
142 100
127 49.0 39.8 59.8
141 13.5 11.6 17.4





#11

Tert butyl alcohol

Concen: 77.127 ug/l

RT: 3.002 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 59 Resp: 23310

Ion Ratio Lower Upper

59 100

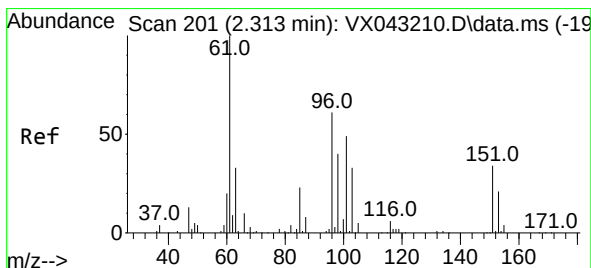
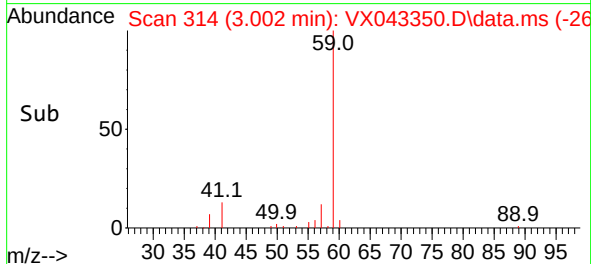
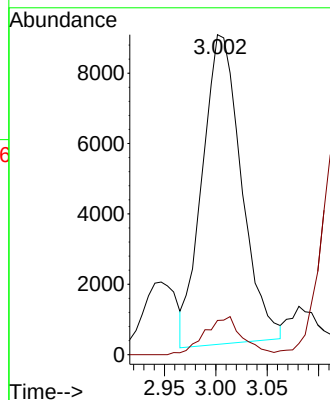
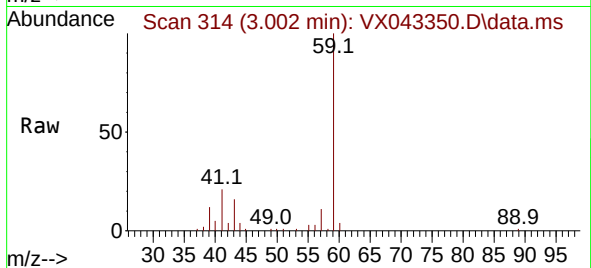
57 11.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#12

1,1-Dichloroethene

Concen: 18.039 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

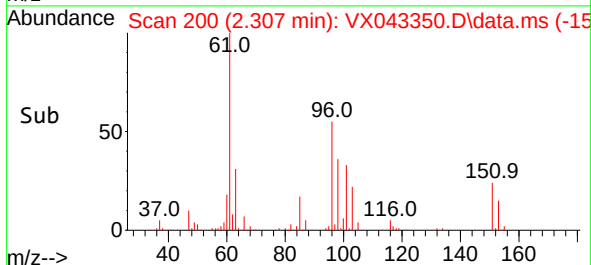
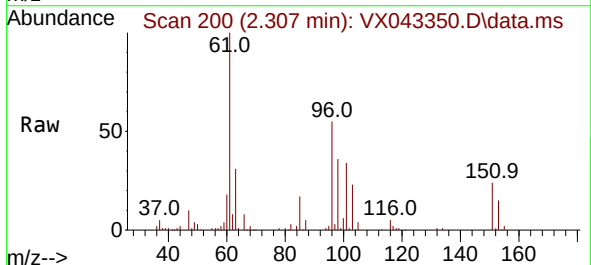
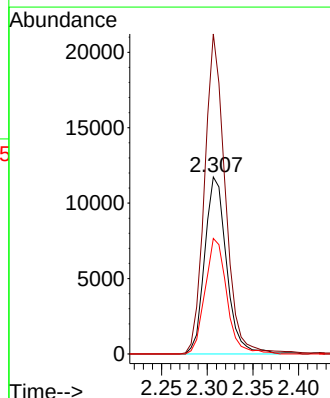
Tgt Ion: 96 Resp: 19496

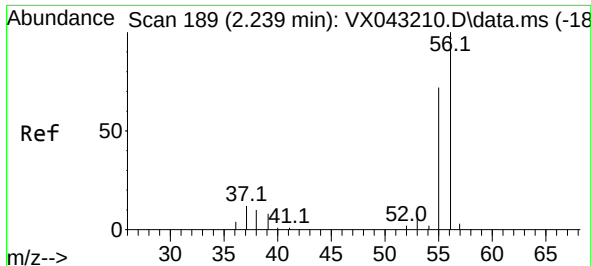
Ion Ratio Lower Upper

96 100

61 180.8 130.6 195.8

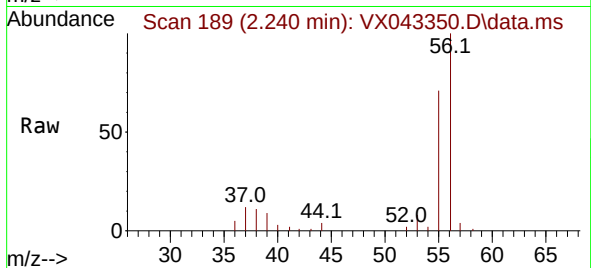
98 65.3 51.7 77.5





#13
Acrolein
Concen: 76.861 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

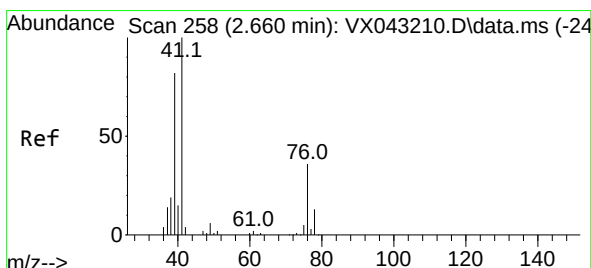
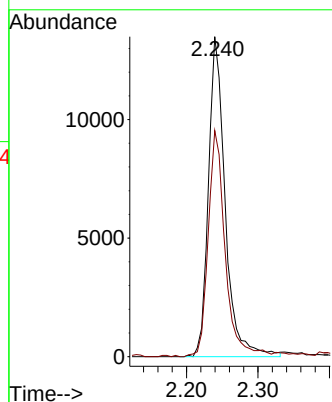
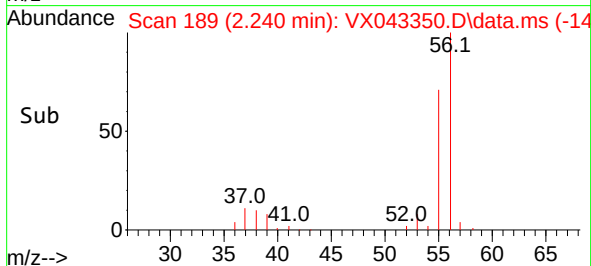
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion: 56 Resp: 21940
Ion Ratio Lower Upper
56 100
55 71.5 57.4 86.0

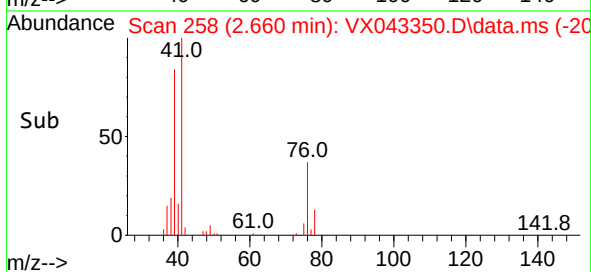
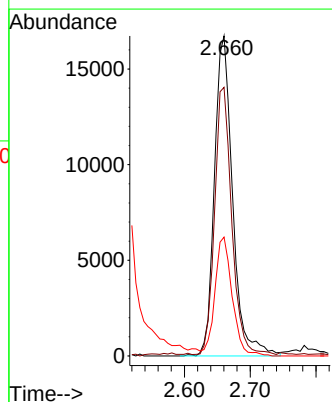
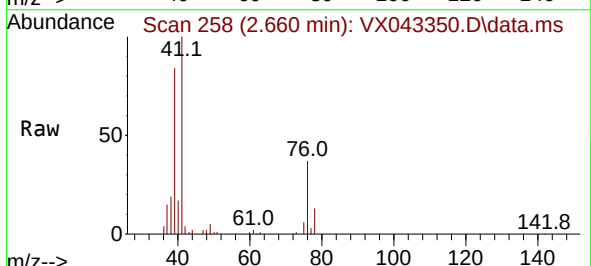
Manual Integrations
APPROVED

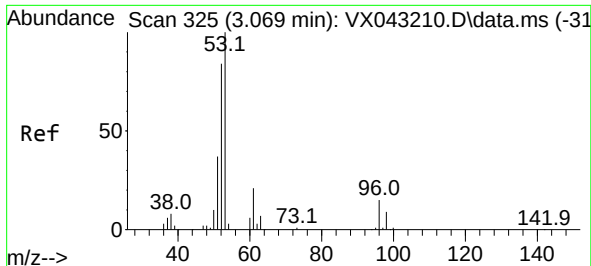
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#14
Allyl chloride
Concen: 18.194 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 41 Resp: 32305
Ion Ratio Lower Upper
41 100
39 78.4 61.7 92.5
76 35.4 28.6 43.0





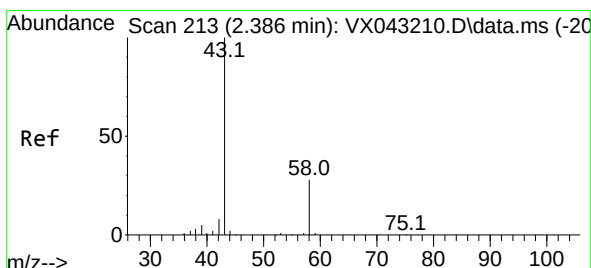
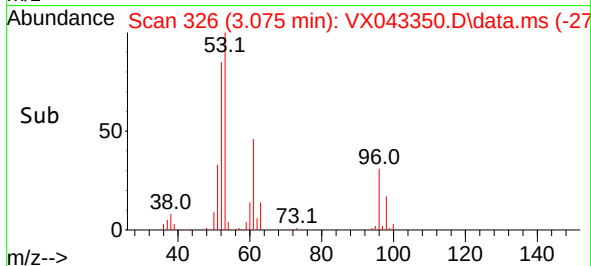
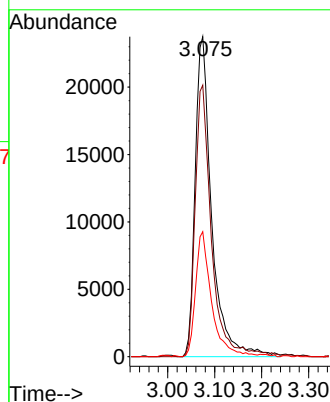
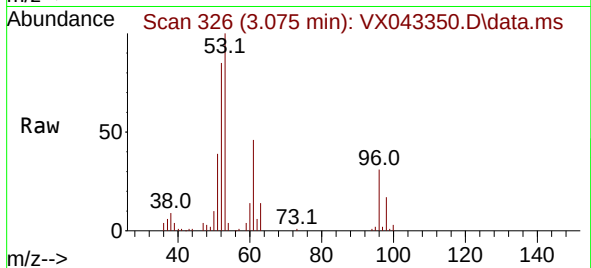
#15
Acrylonitrile
Concen: 94.459 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 53 Resp: 58309
Ion Ratio Lower Upper
53 100
52 83.4 67.6 101.4
51 37.8 30.3 45.5

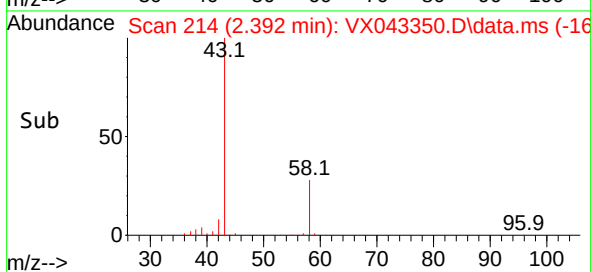
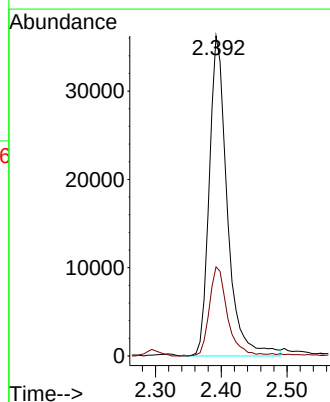
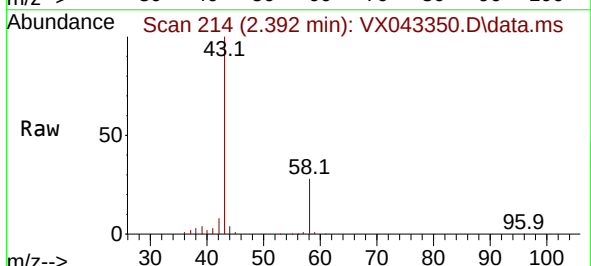
Manual Integrations
APPROVED

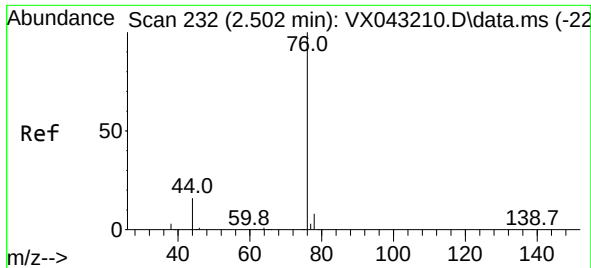
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#16
Acetone
Concen: 104.087 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

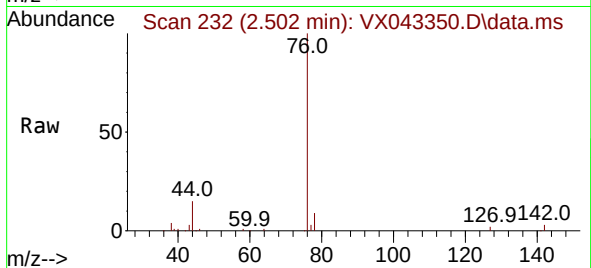
Tgt Ion: 43 Resp: 69054
Ion Ratio Lower Upper
43 100
58 27.8 22.6 33.8





#17
Carbon Disulfide
Concen: 16.327 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

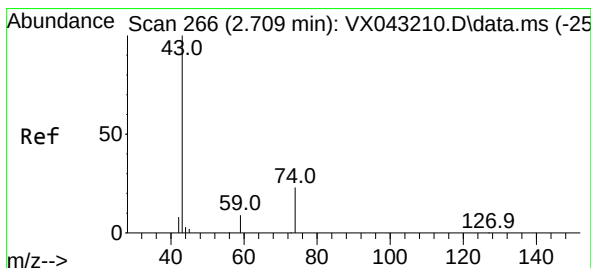
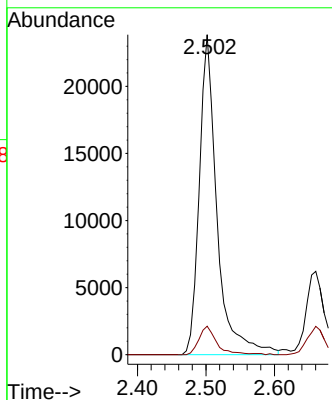
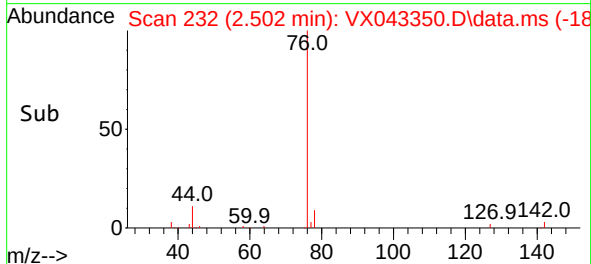
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion: 76 Resp: 42920
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1

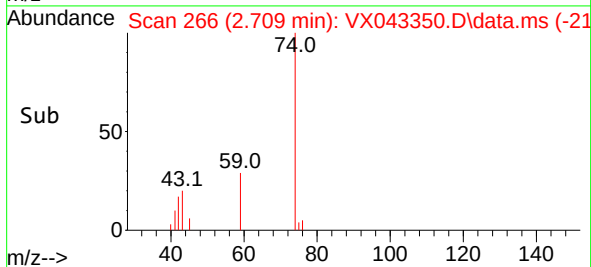
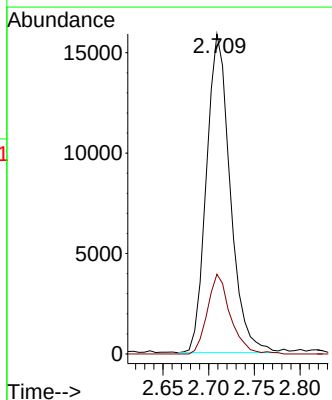
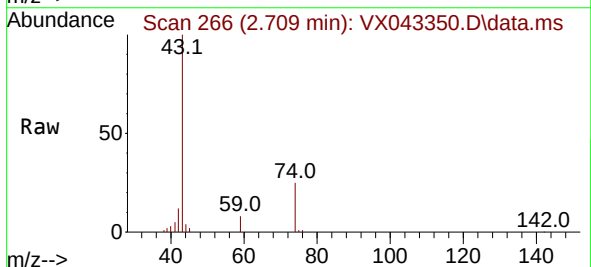
Manual Integrations
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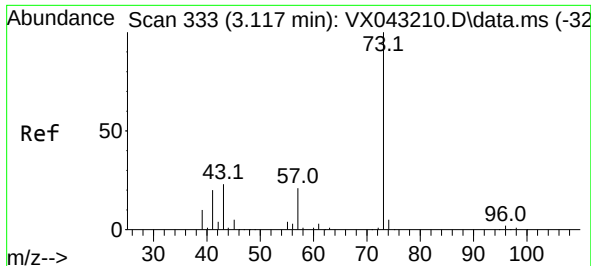
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#18
Methyl Acetate
Concen: 17.238 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 43 Resp: 28689
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7





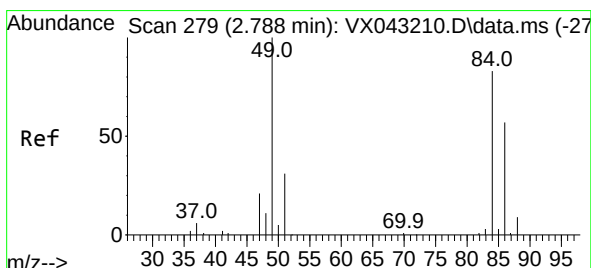
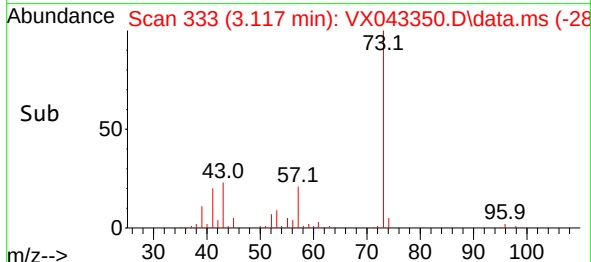
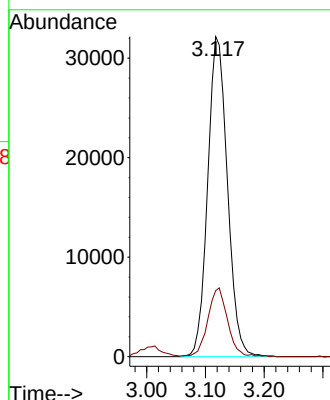
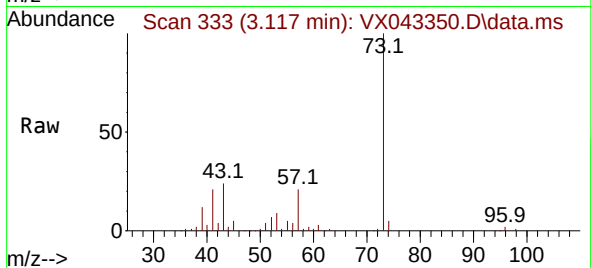
#19
Methyl tert-butyl Ether
Concen: 19.398 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 73 Resp: 7500
Ion Ratio Lower Upper
73 100
57 20.7 16.7 25.1

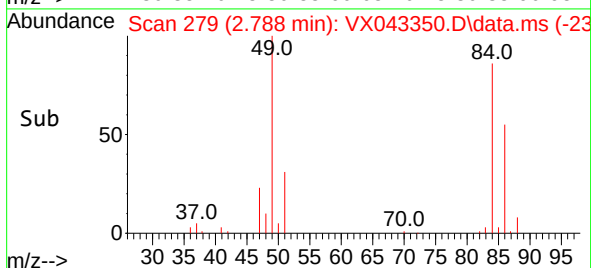
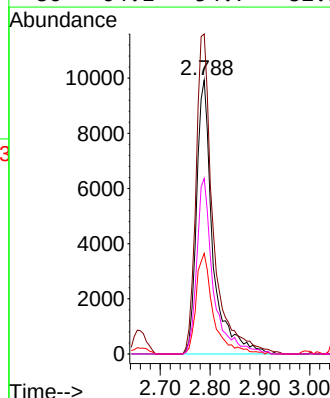
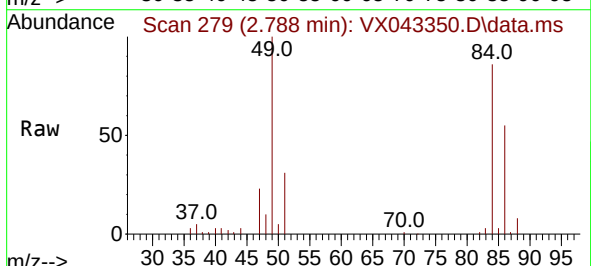
Manual Integrations
APPROVED

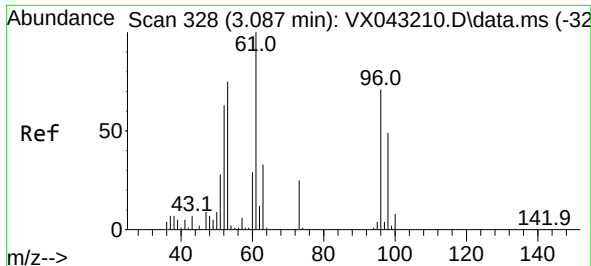
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#20
Methylene Chloride
Concen: 18.308 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

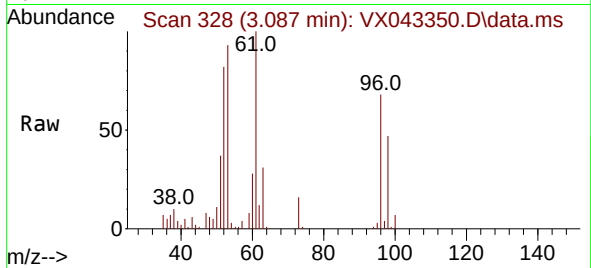
Tgt Ion: 84 Resp: 22395
Ion Ratio Lower Upper
84 100
49 116.8 96.7 145.1
51 36.7 30.4 45.6
86 64.1 54.7 82.1





#21
trans-1,2-Dichloroethene
Concen: 19.359 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

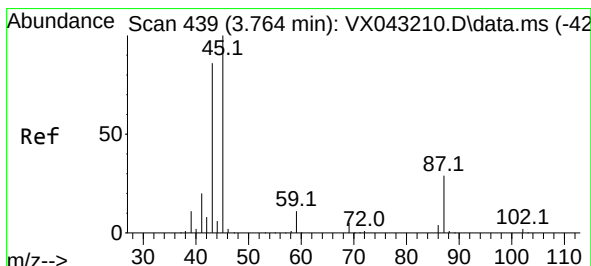
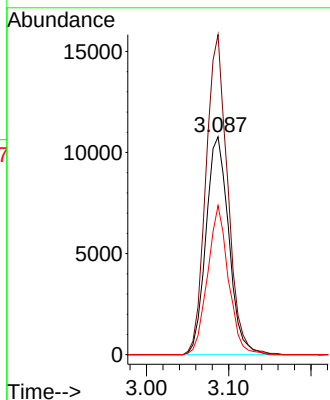
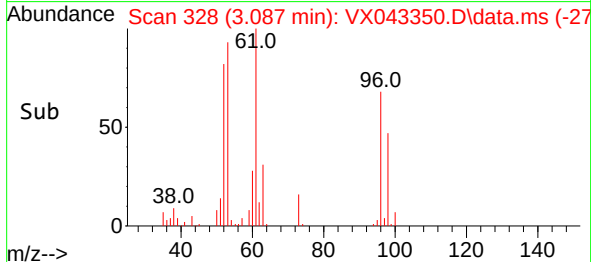
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion: 96 Resp: 2082
Ion Ratio Lower Upper
96 100
61 146.9 112.3 168.5
98 68.4 54.6 82.0

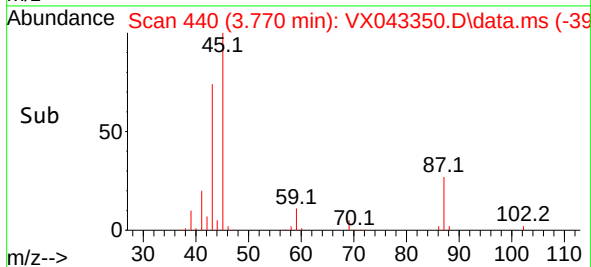
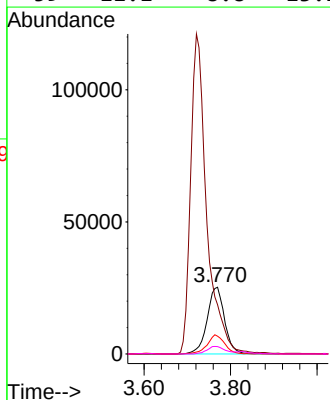
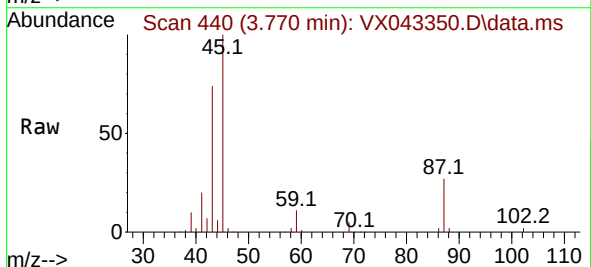
Manual Integrations
APPROVED

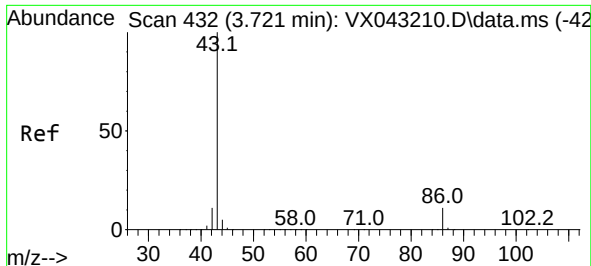
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#22
Diisopropyl ether
Concen: 19.746 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

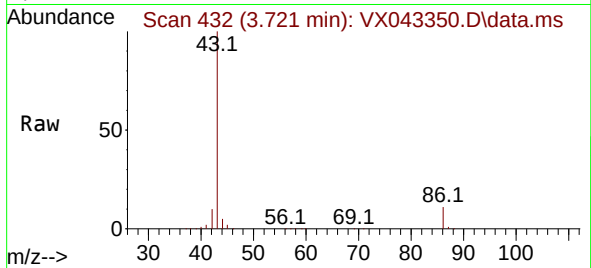
Tgt Ion: 45 Resp: 70518
Ion Ratio Lower Upper
45 100
43 73.5 68.5 102.7
87 26.5 23.0 34.4
59 11.1 8.8 13.2





#23
Vinyl Acetate
Concen: 83.401 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

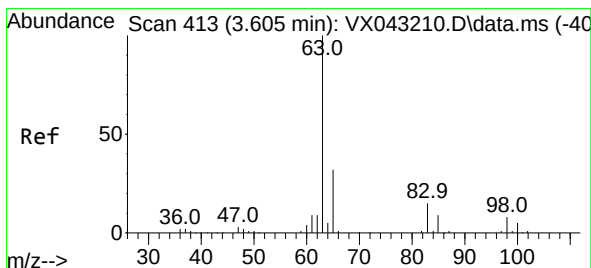
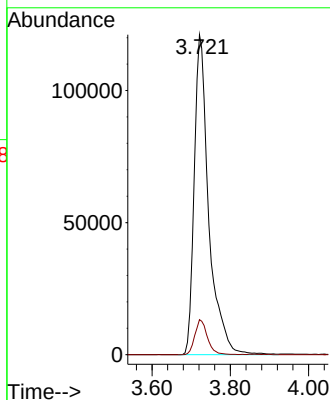
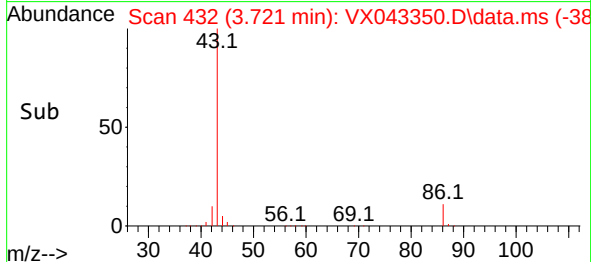
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



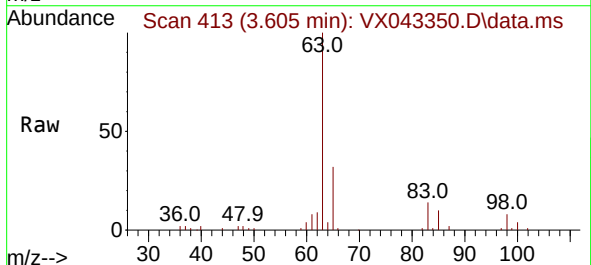
Tgt Ion: 43 Resp: 31320
Ion Ratio Lower Upper
43 100
86 10.9 8.8 13.2

Manual Integrations
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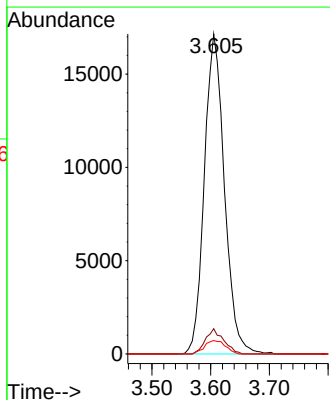
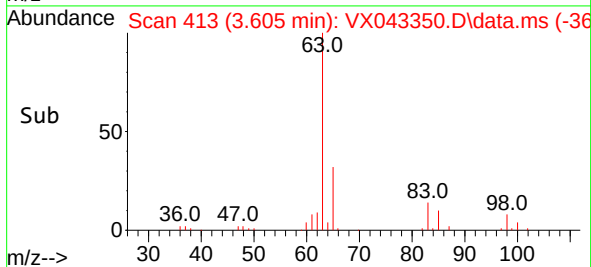
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

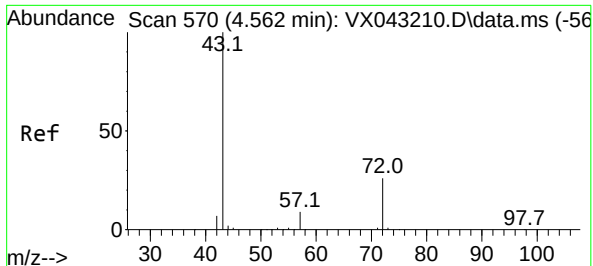


#24
1,1-Dichloroethane
Concen: 19.568 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37



Tgt Ion: 63 Resp: 40713
Ion Ratio Lower Upper
63 100
98 7.9 3.8 11.2
100 4.2 2.5 7.4





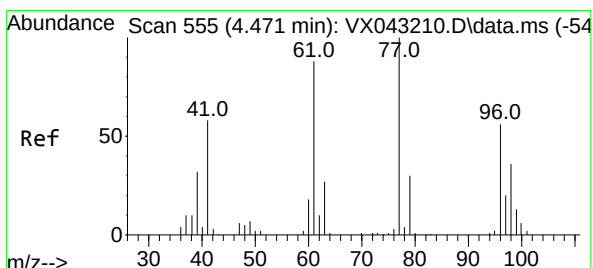
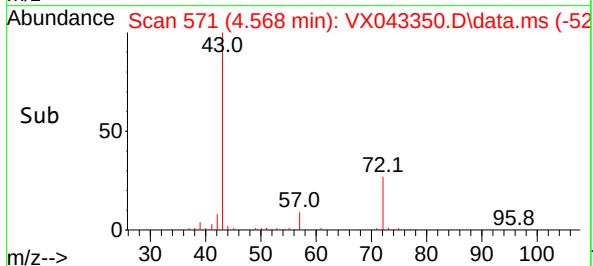
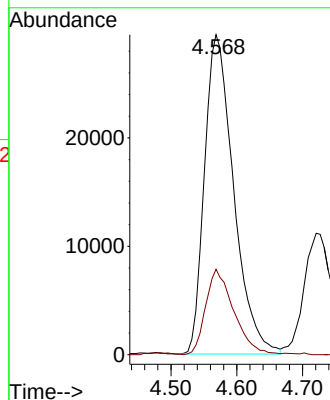
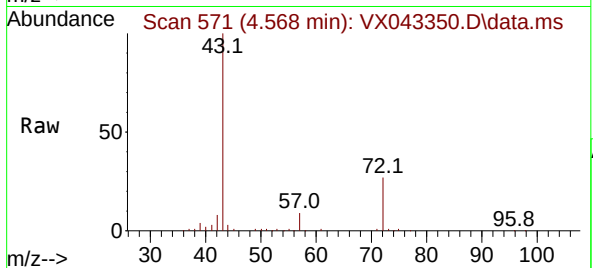
#25
2-Butanone
Concen: 99.695 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 43 Resp: 9068
Ion Ratio Lower Upper
43 100
72 26.6 20.6 31.0

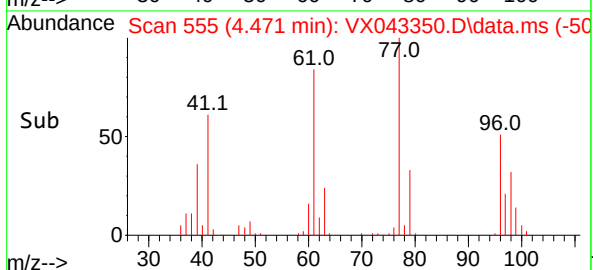
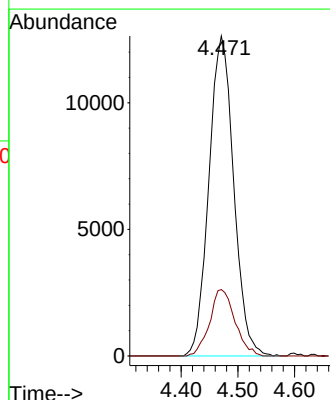
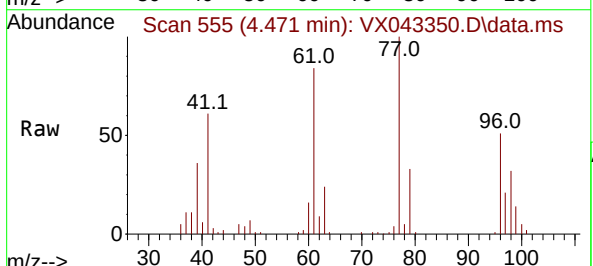
Manual Integrations
APPROVED

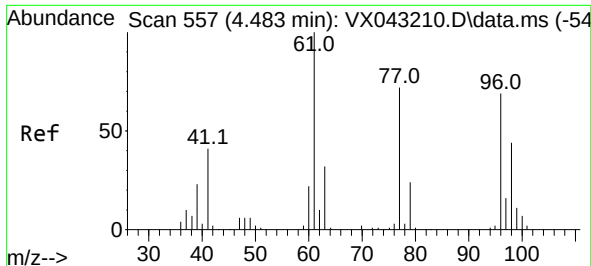
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#26
2,2-Dichloropropane
Concen: 19.378 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 77 Resp: 38360
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.396 ug/l

RT: 4.489 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 96 Resp: 26019

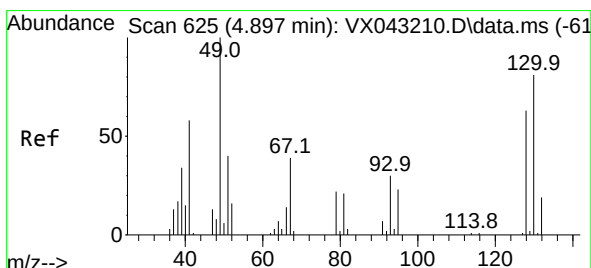
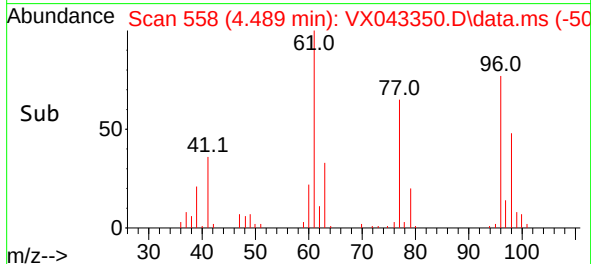
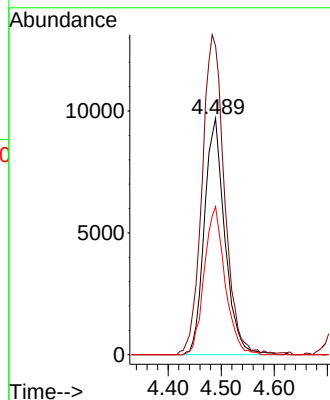
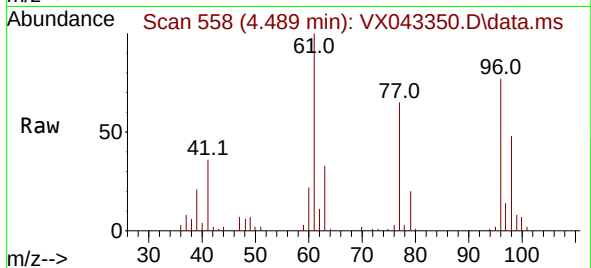
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	298.2
98	63.4	0.0	128.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#28

Bromochloromethane

Concen: 22.324 ug/l

RT: 4.898 min Scan# 625

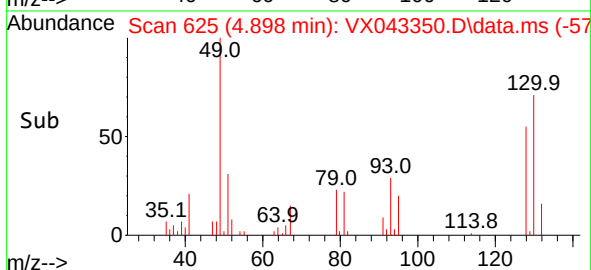
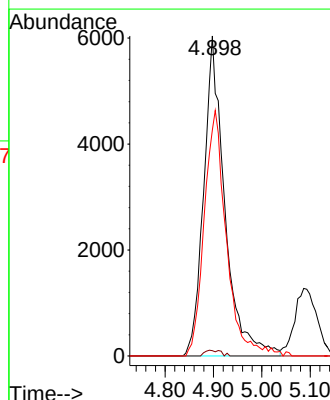
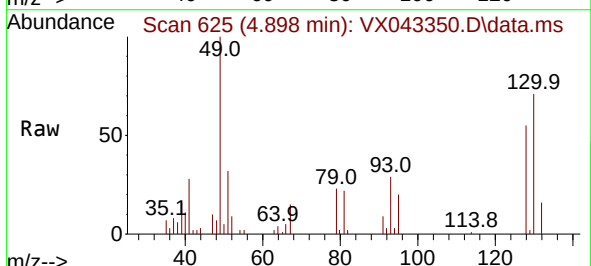
Delta R.T. 0.000 min

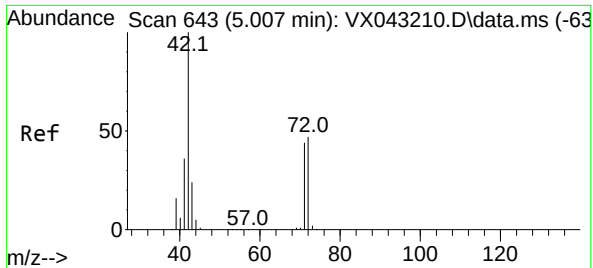
Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Tgt Ion: 49 Resp: 18324

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.0
130	79.4	65.5	98.3





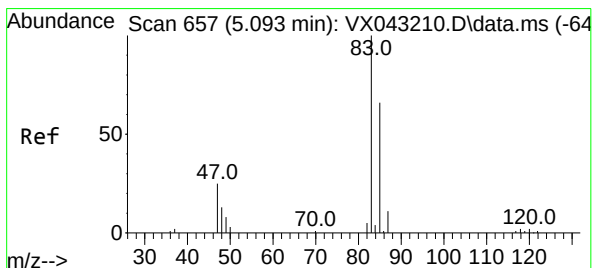
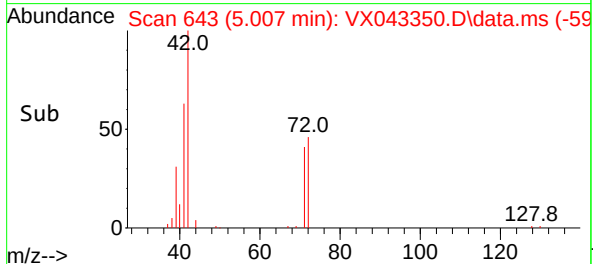
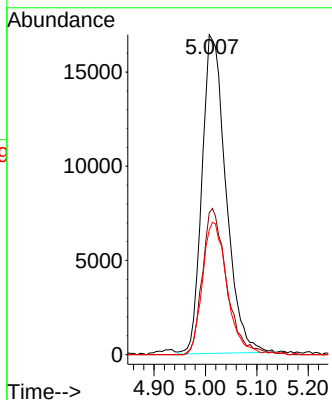
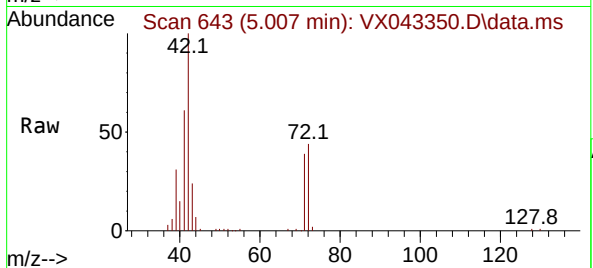
#29
Tetrahydrofuran
Concen: 94.239 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 42 Resp: 54610
Ion Ratio Lower Upper
42 100
72 46.5 37.7 56.5
71 42.8 34.6 52.0

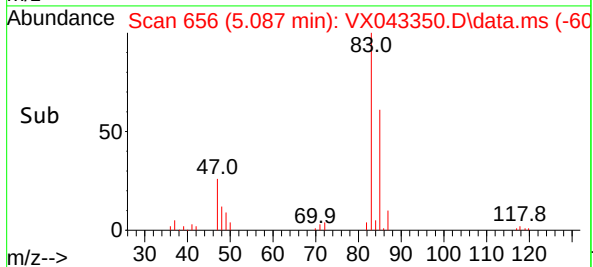
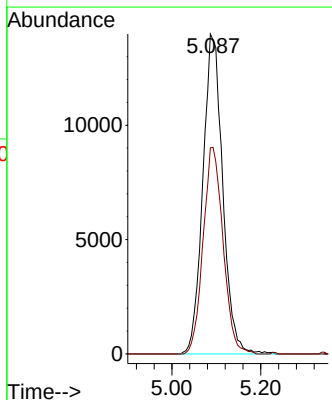
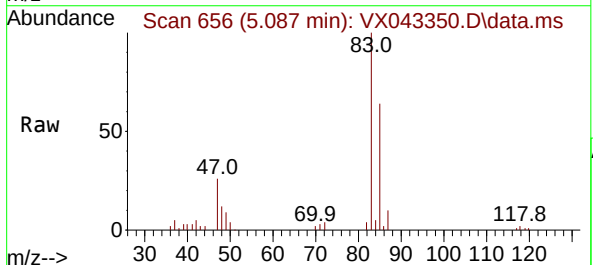
Manual Integrations
APPROVED

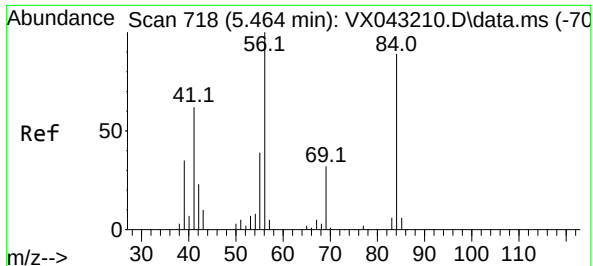
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#30
Chloroform
Concen: 19.010 ug/l
RT: 5.087 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 83 Resp: 43435
Ion Ratio Lower Upper
83 100
85 64.4 52.5 78.7





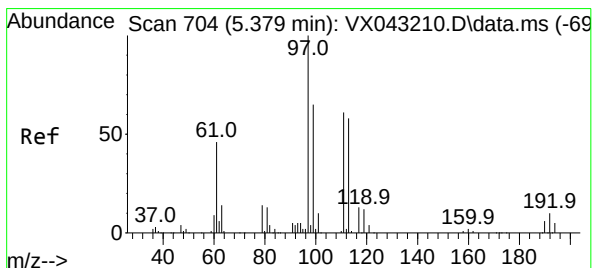
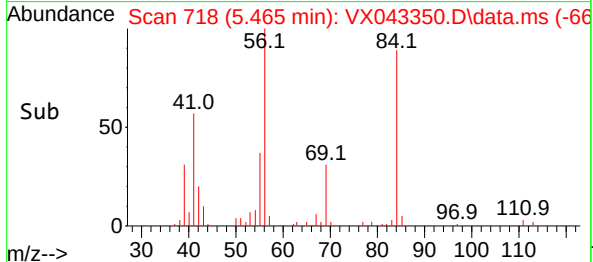
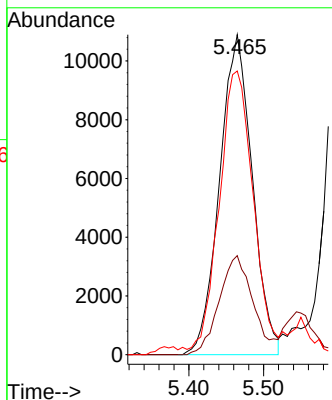
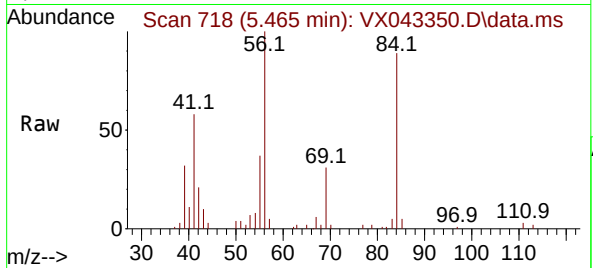
#31
Cyclohexane
Concen: 19.338 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 56 Resp: 33149
Ion Ratio Lower Upper
56 100
69 30.9 25.8 38.6
84 87.2 71.1 106.7

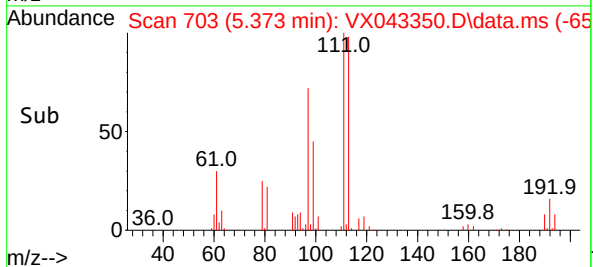
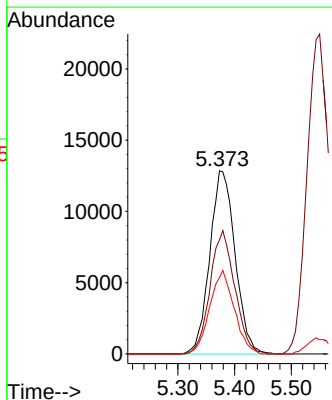
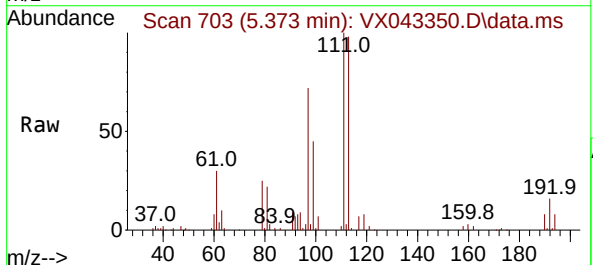
Manual Integrations
APPROVED

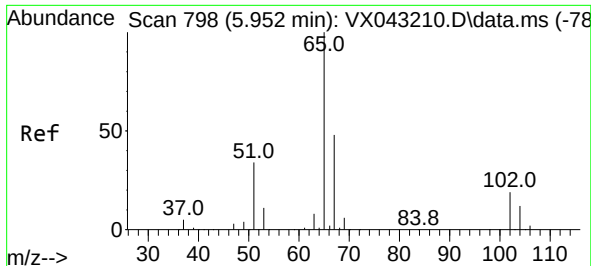
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#32
1,1,1-Trichloroethane
Concen: 19.030 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 97 Resp: 39936
Ion Ratio Lower Upper
97 100
99 65.5 51.2 76.8
61 44.0 35.6 53.4





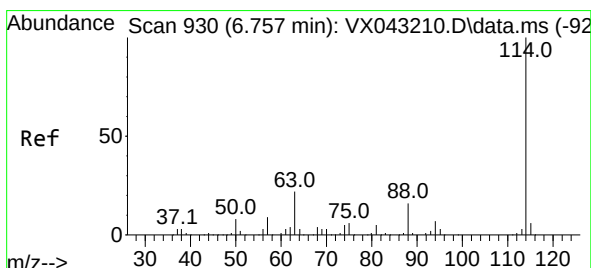
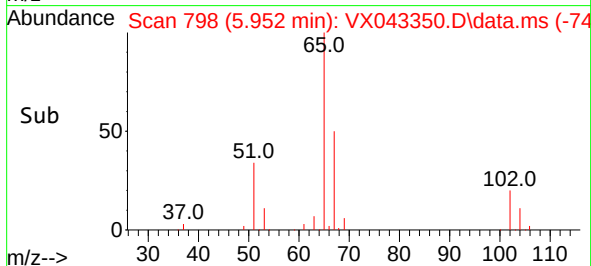
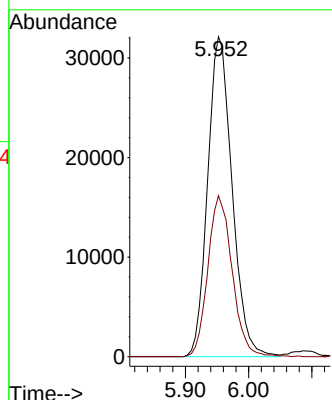
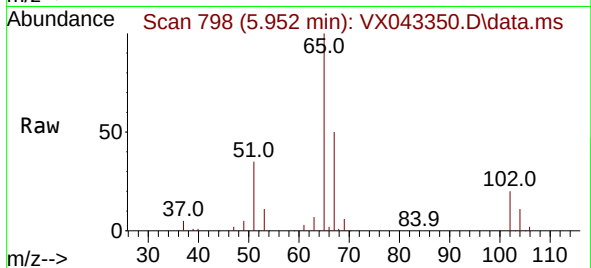
#33
 1,2-Dichloroethane-d4
 Concen: 54.238 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01

Tgt Ion: 65 Resp: 86164
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 99.0

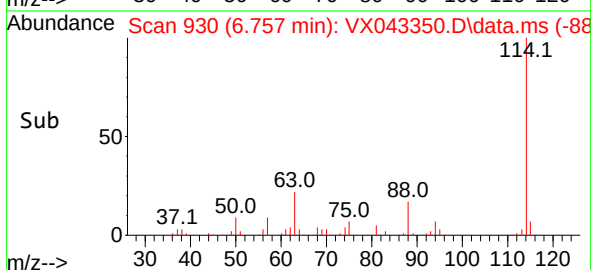
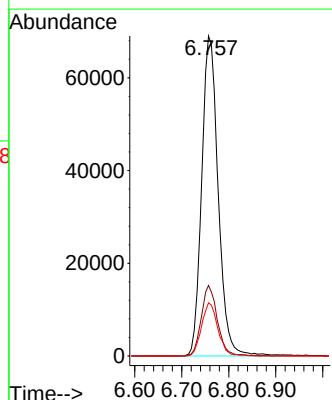
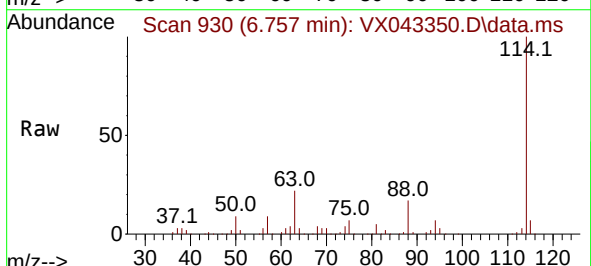
Manual Integrations
 APPROVED

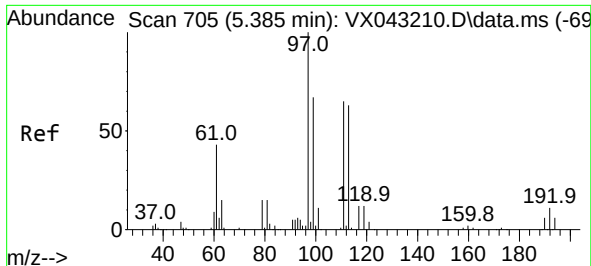
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

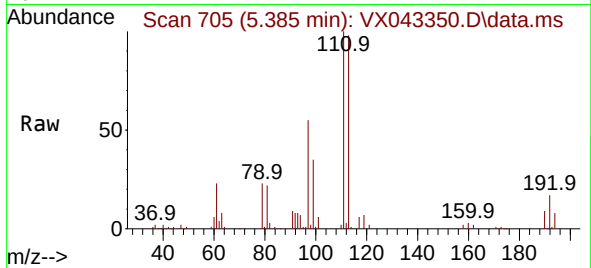
Tgt Ion:114 Resp: 168269
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.0
 88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 54.343 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

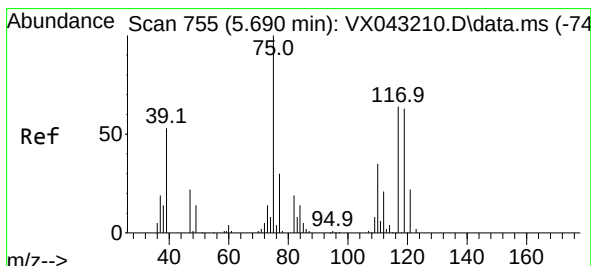
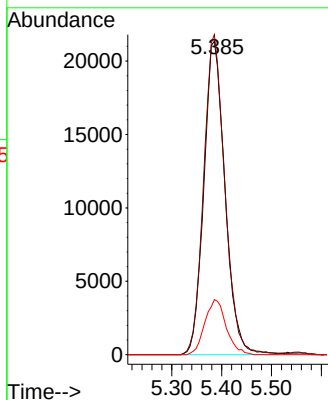
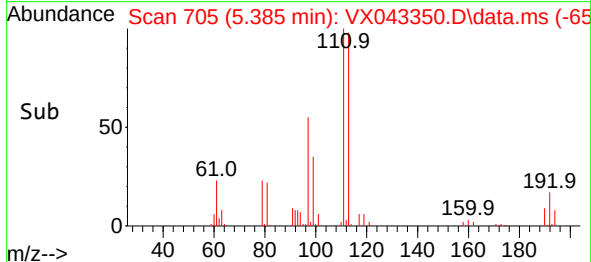
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion:113 Resp: 63062
Ion Ratio Lower Upper
113 100
111 101.8 83.4 125.0
192 17.7 14.1 21.1

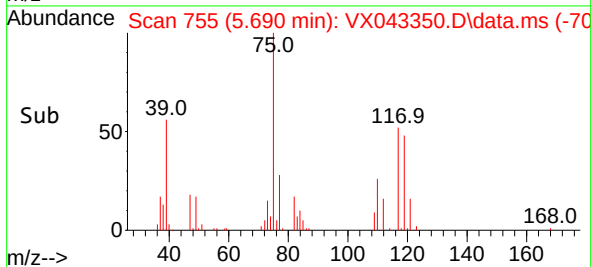
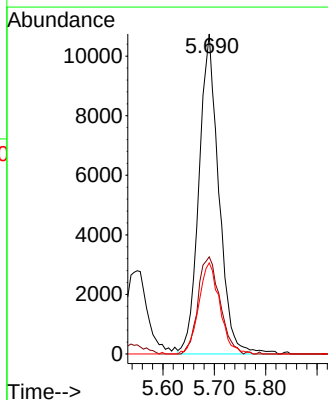
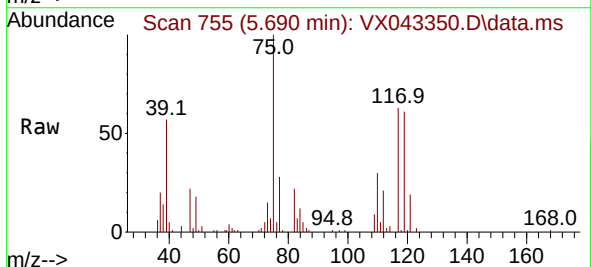
Manual Integrations
APPROVED

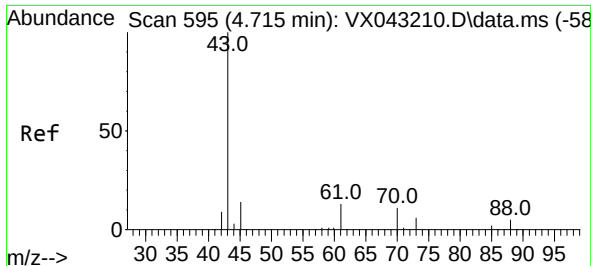
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#36
1,1-Dichloropropene
Concen: 19.714 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 75 Resp: 28901
Ion Ratio Lower Upper
75 100
110 33.3 17.8 53.3
77 30.1 24.9 37.3





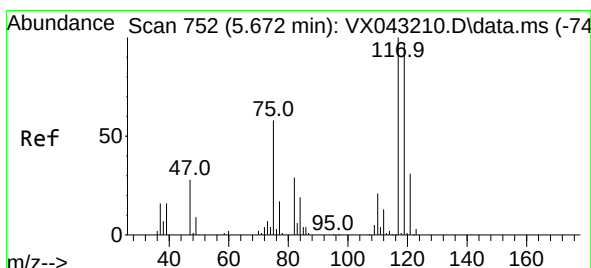
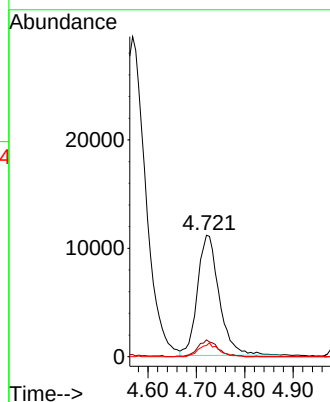
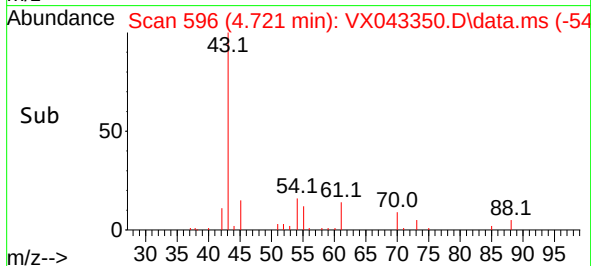
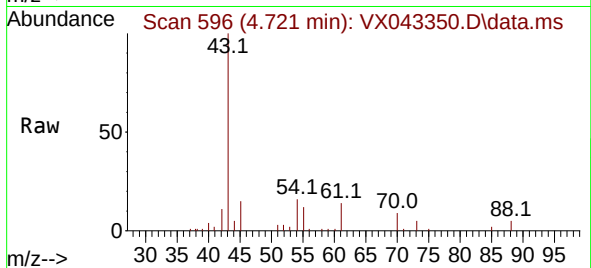
#37
Ethyl Acetate
Concen: 19.669 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 43 Resp: 34628
Ion Ratio Lower Upper
43 100
61 12.9 11.0 16.4
70 10.0 8.9 13.3

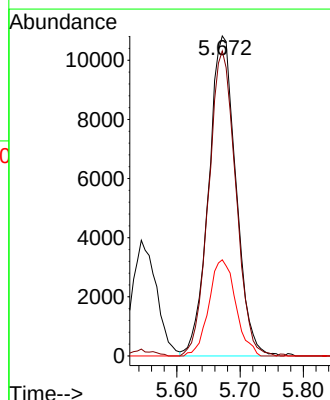
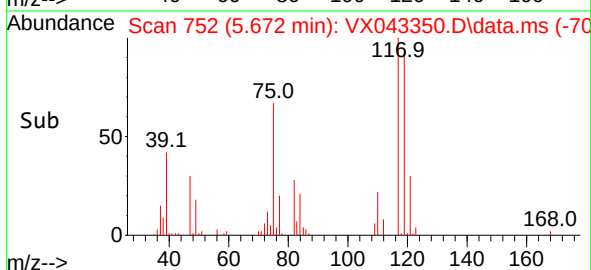
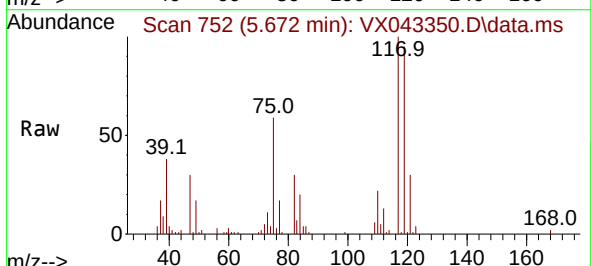
Manual Integrations
APPROVED

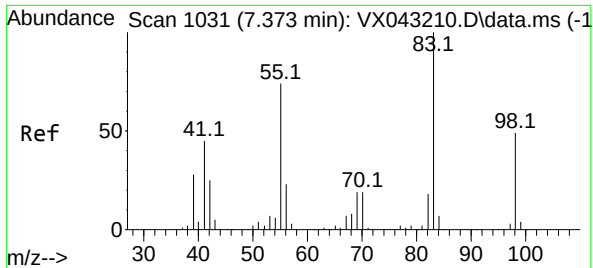
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#38
Carbon Tetrachloride
Concen: 18.700 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion:117 Resp: 32454
Ion Ratio Lower Upper
117 100
119 95.3 77.7 116.5
121 30.1 24.3 36.5





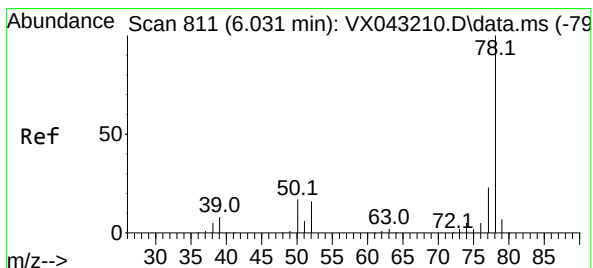
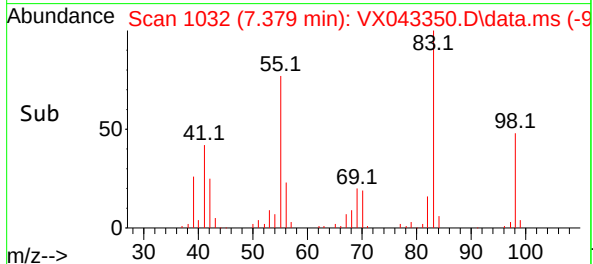
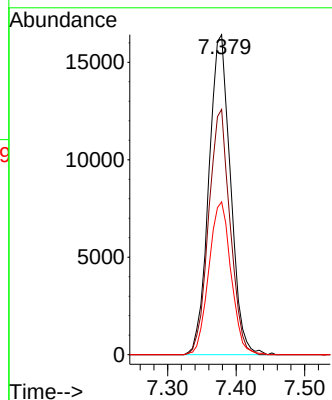
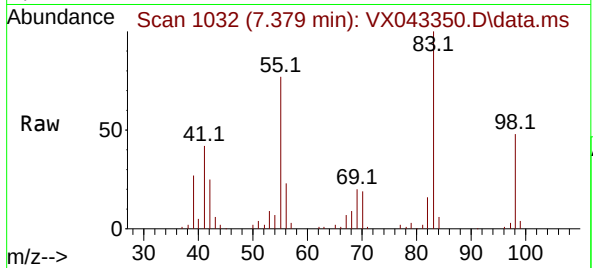
#39
Methylcyclohexane
Concen: 19.534 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 83 Resp: 36018
Ion Ratio Lower Upper
83 100
55 76.7 59.4 89.2
98 47.8 39.3 58.9

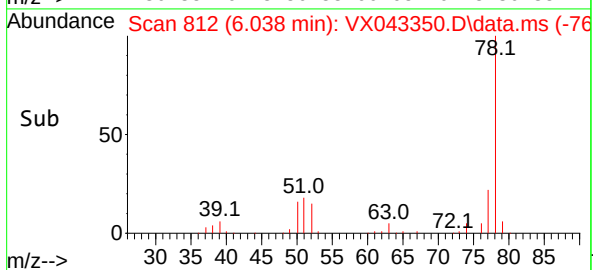
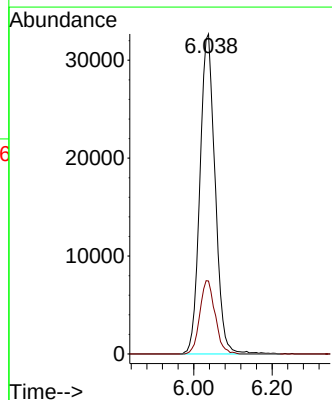
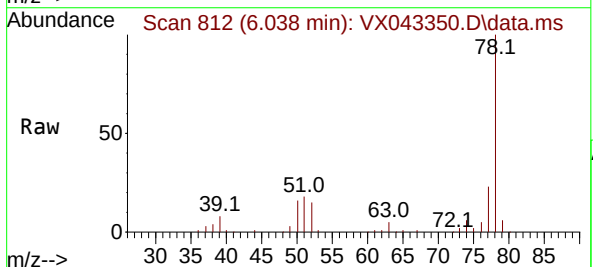
Manual Integrations
APPROVED

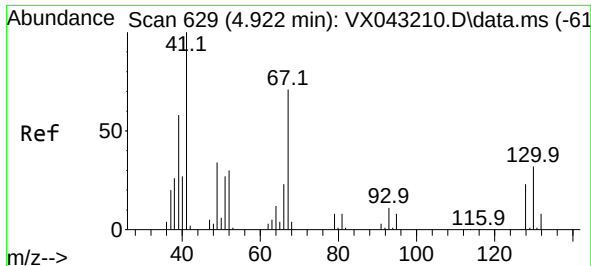
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#40
Benzene
Concen: 19.845 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 78 Resp: 88206
Ion Ratio Lower Upper
78 100
77 22.8 18.8 28.2





#41
Methacrylonitrile
Concen: 19.473 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

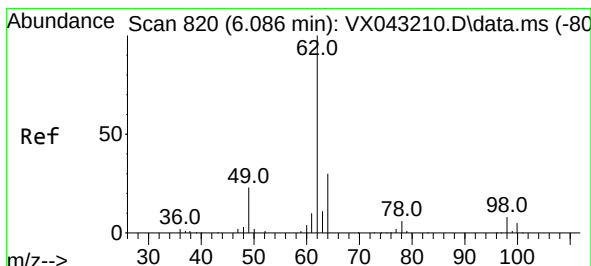
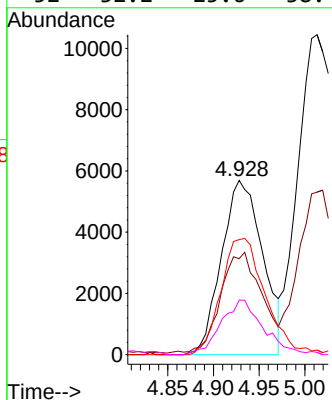
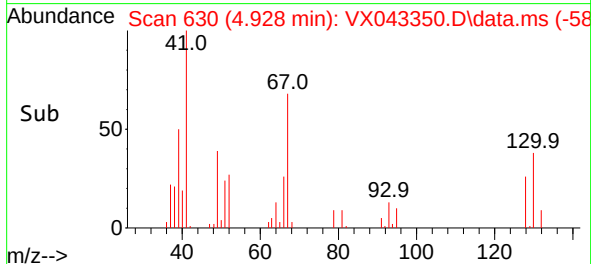
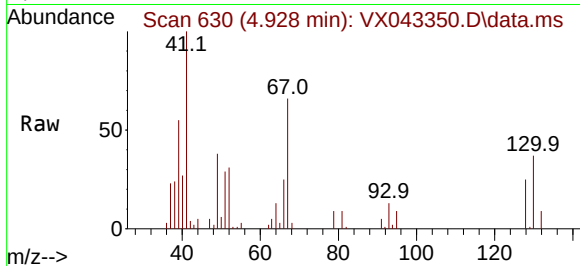
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 41 Resp: 1784

Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.0	67.4
67	71.7	56.0	84.0
52	32.2	25.6	38.4

Manual Integrations
APPROVED

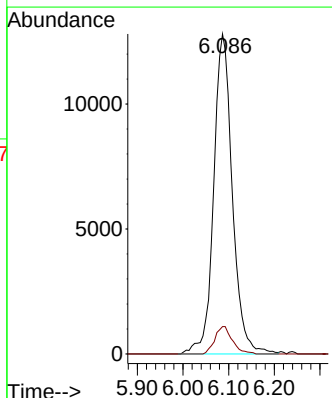
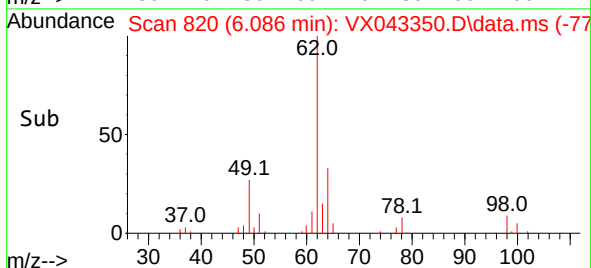
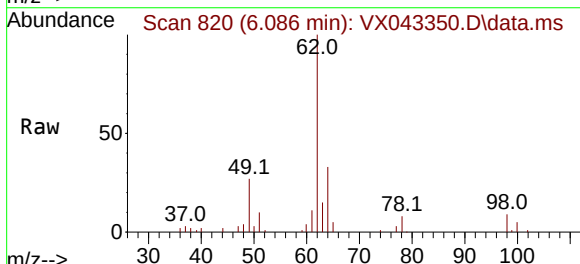
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

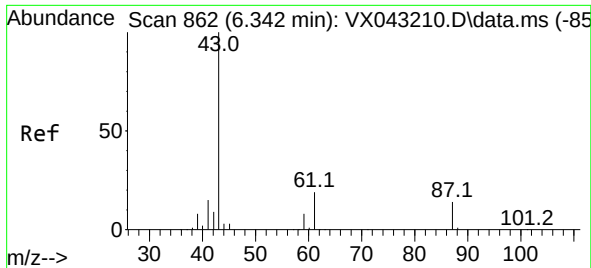


#42
1,2-Dichloroethane
Concen: 20.091 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 62 Resp: 36390

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 19.351 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

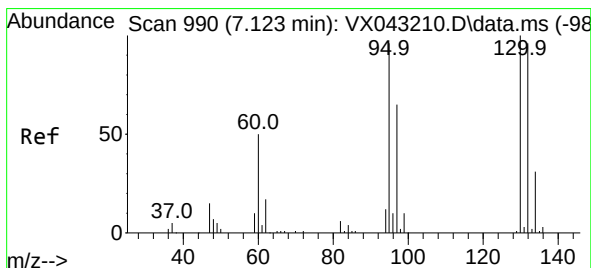
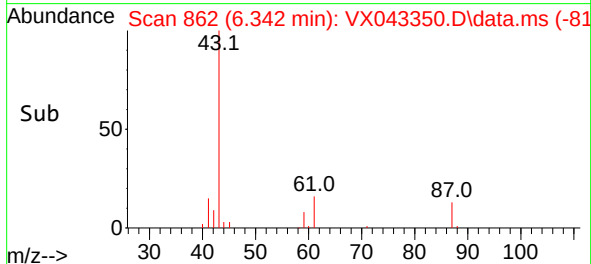
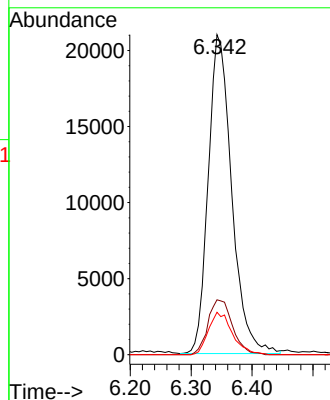
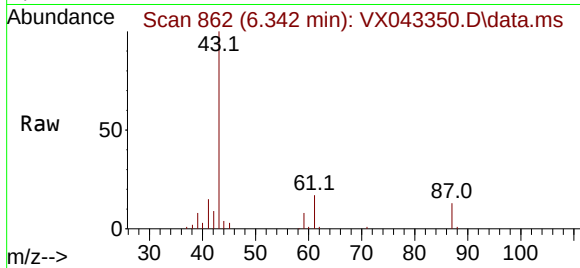
Tgt Ion: 43	Resp: 5626
Ion Ratio	Lower Upper
43 100	
61 17.9	15.1 22.7
87 13.5	10.8 16.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#44

Trichloroethene

Concen: 18.750 ug/l

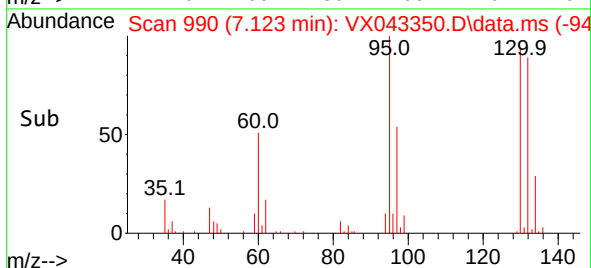
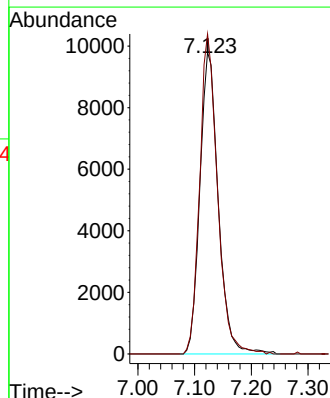
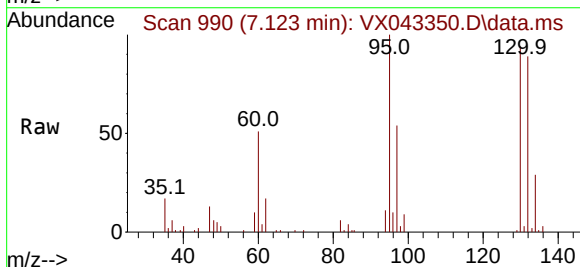
RT: 7.123 min Scan# 990

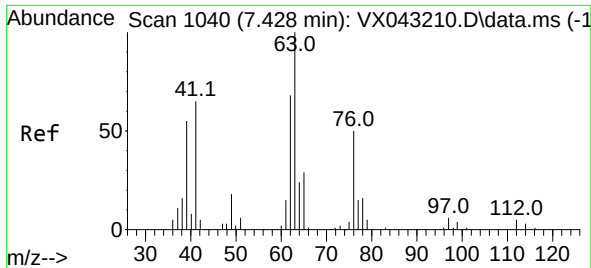
Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Tgt Ion:130	Resp: 22105
Ion Ratio	Lower Upper
130 100	
95 106.0	0.0 192.2





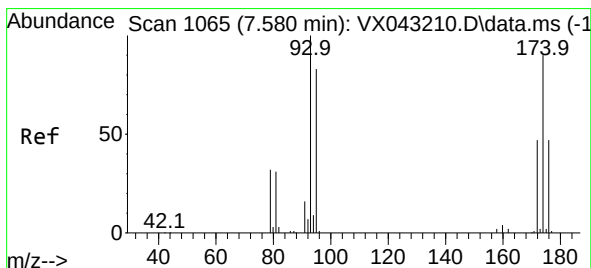
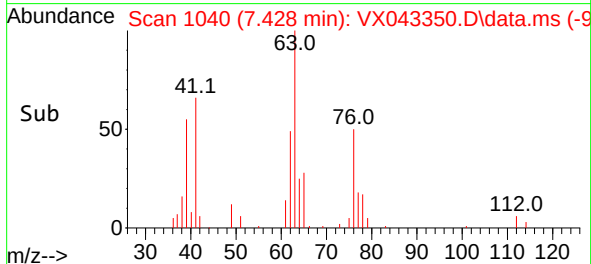
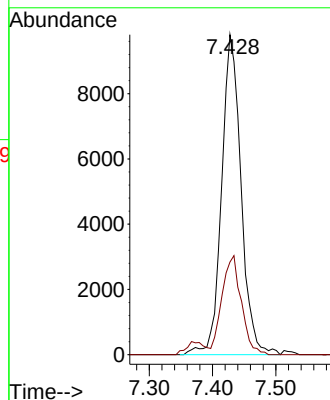
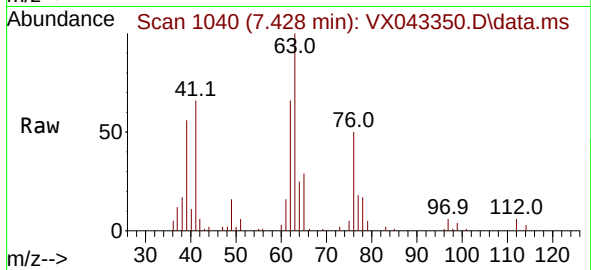
#45
1,2-Dichloropropane
Concen: 19.177 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 63 Resp: 20918
Ion Ratio Lower Upper
63 100
65 29.0 23.2 34.8

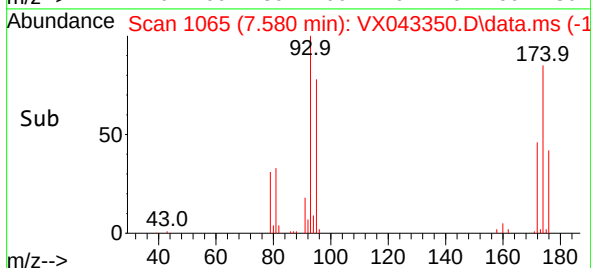
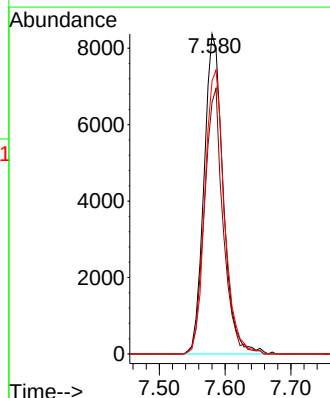
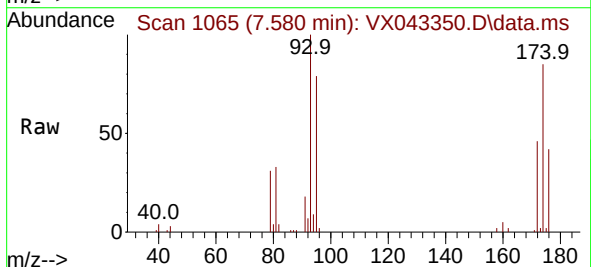
Manual Integrations
APPROVED

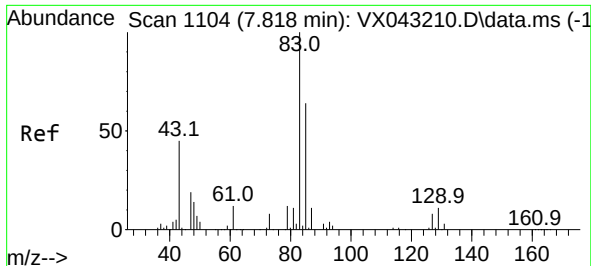
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#46
Dibromomethane
Concen: 19.463 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

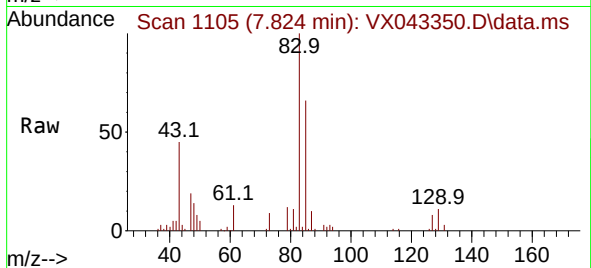
Tgt Ion: 93 Resp: 17012
Ion Ratio Lower Upper
93 100
95 80.5 65.8 98.8
174 90.2 74.5 111.7





#47
Bromodichloromethane
Concen: 18.311 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

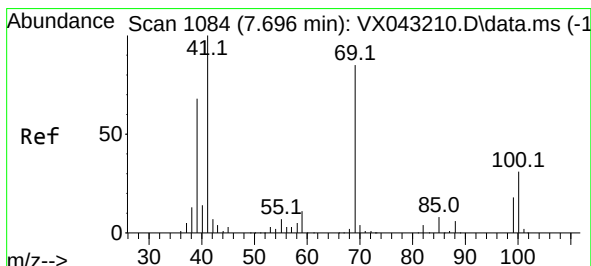
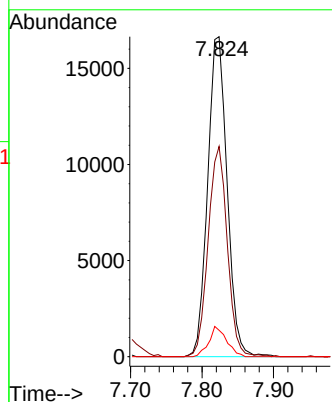
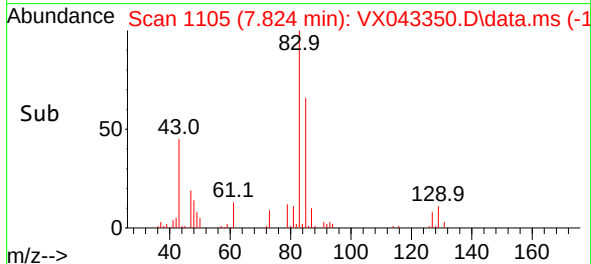
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion: 83 Resp: 31460
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.2
127 8.2 6.2 9.4

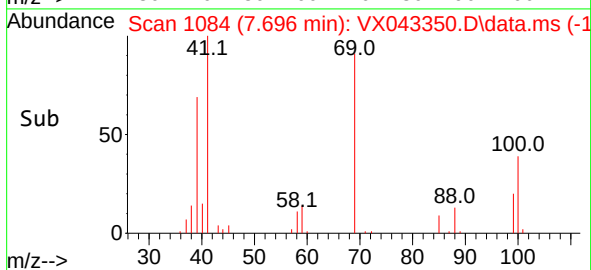
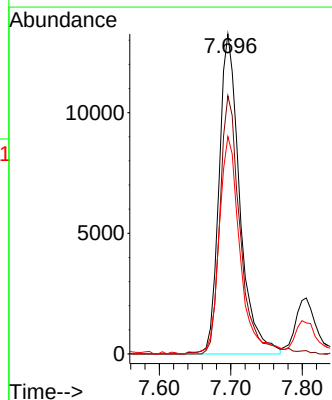
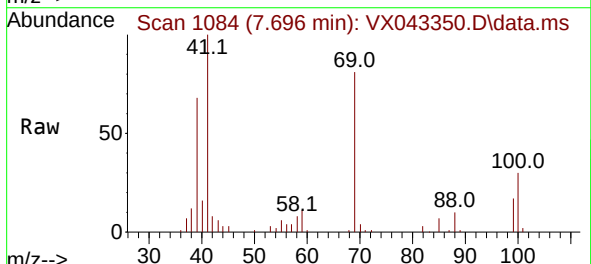
Manual Integrations
APPROVED

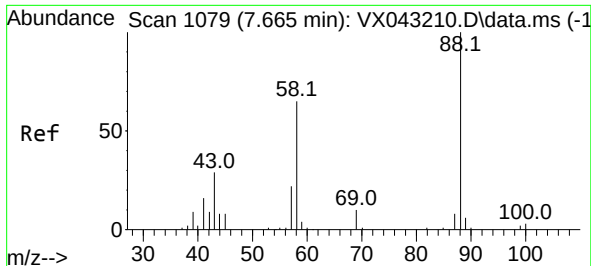
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#48
Methyl methacrylate
Concen: 18.631 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 41 Resp: 26582
Ion Ratio Lower Upper
41 100
69 78.9 64.1 96.1
39 68.8 52.8 79.2





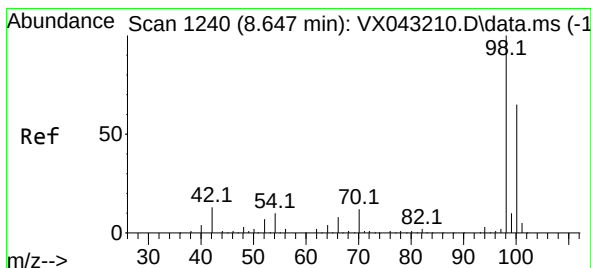
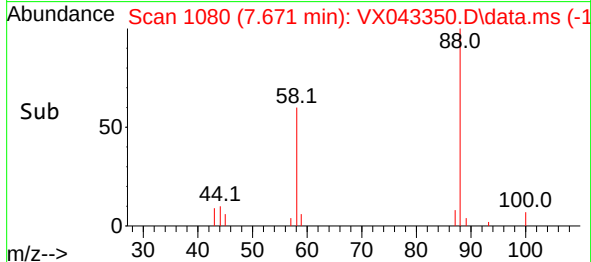
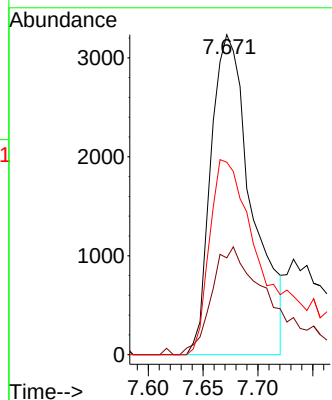
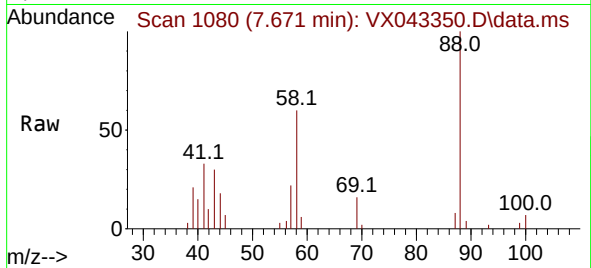
#49
1,4-Dioxane
Concen: 303.842 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 88 Resp: 842
Ion Ratio Lower Upper
88 100
43 48.5 29.5 44.3
58 87.8 55.2 82.8

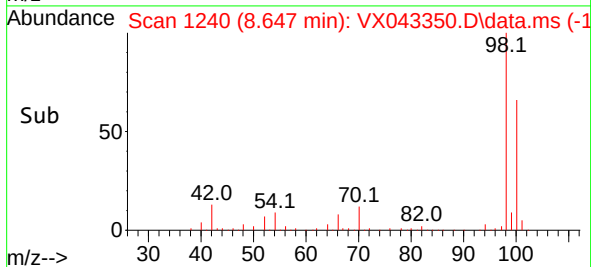
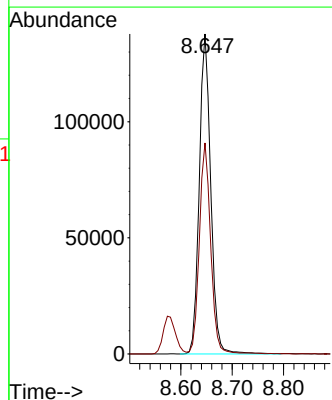
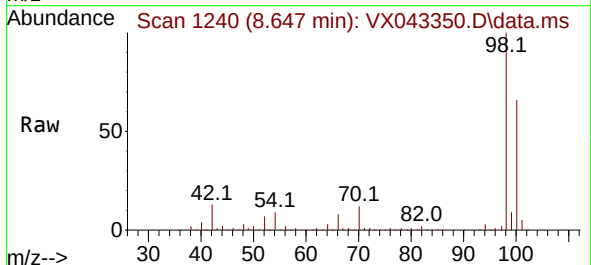
Manual Integrations
APPROVED

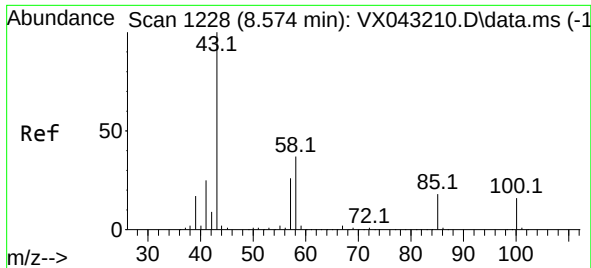
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#50
Toluene-d8
Concen: 53.145 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 98 Resp: 213723
Ion Ratio Lower Upper
98 100
100 65.0 52.4 78.6





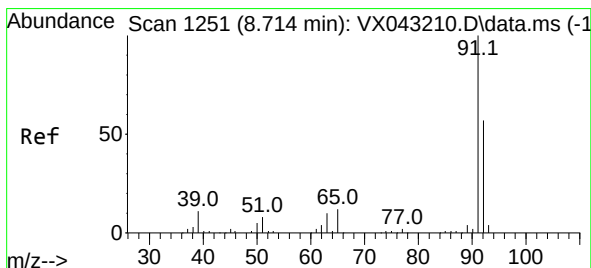
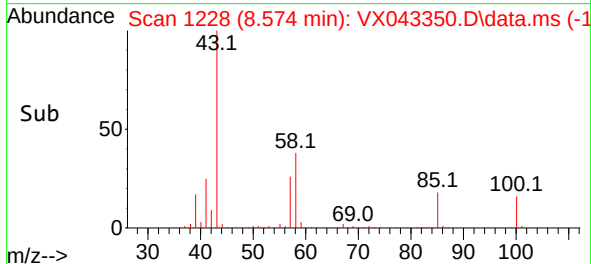
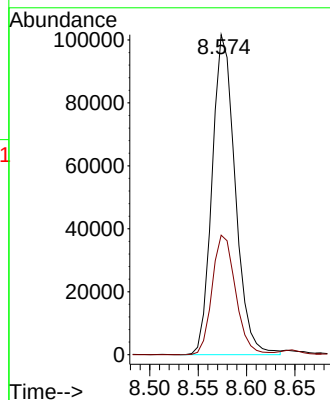
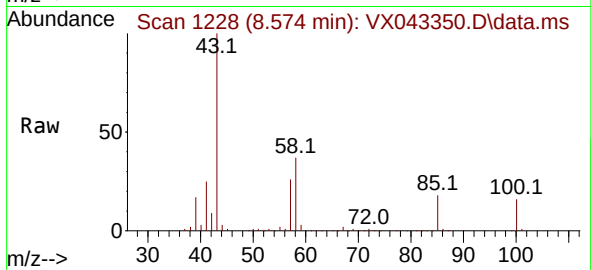
#51
4-Methyl-2-Pentanone
Concen: 95.727 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 43 Resp: 16906
Ion Ratio Lower Upper
43 100
58 38.0 30.0 45.0

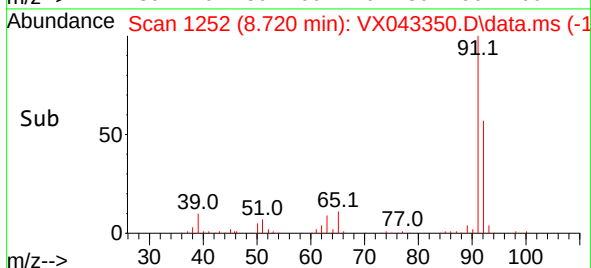
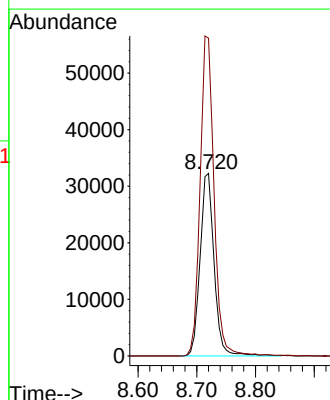
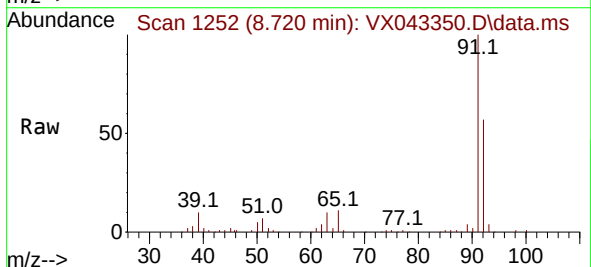
Manual Integrations
APPROVED

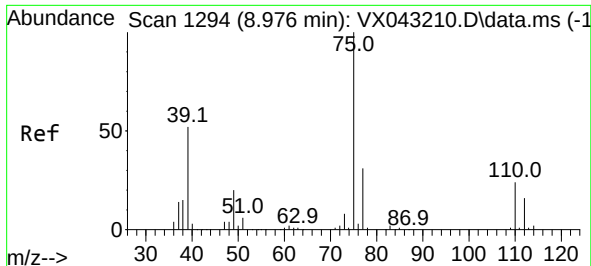
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#52
Toluene
Concen: 19.197 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 92 Resp: 53477
Ion Ratio Lower Upper
92 100
91 174.5 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 18.969 ug/l

RT: 8.976 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 75 Resp: 3239

Ion Ratio Lower Upper

75 100

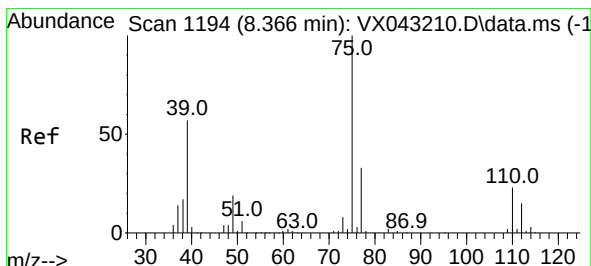
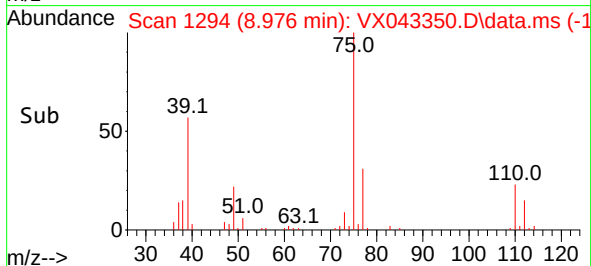
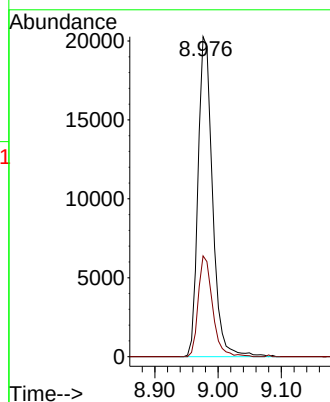
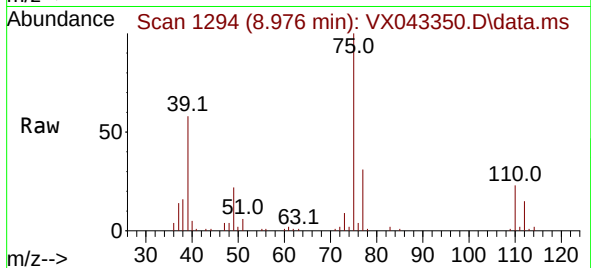
77 31.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#54

cis-1,3-Dichloropropene

Concen: 19.001 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

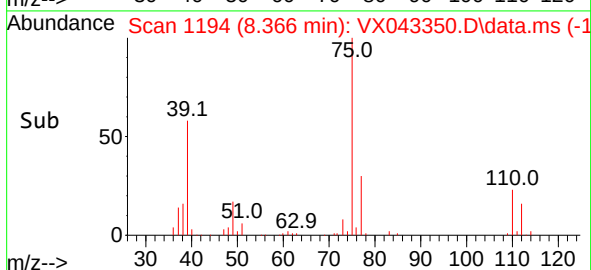
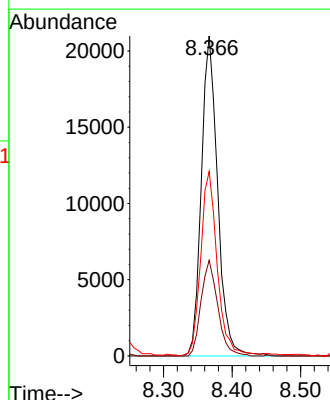
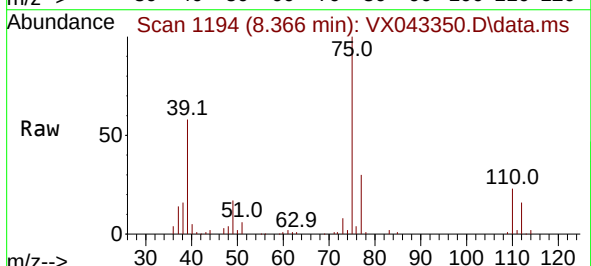
Tgt Ion: 75 Resp: 34799

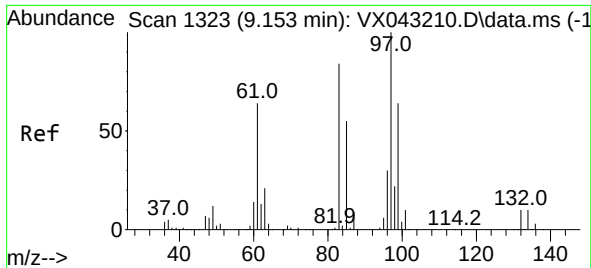
Ion Ratio Lower Upper

75 100

77 29.9 26.0 39.0

39 57.6 45.8 68.8





#55
1,1,2-Trichloroethane
Concen: 19.068 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

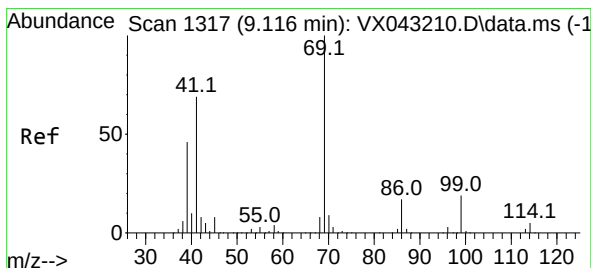
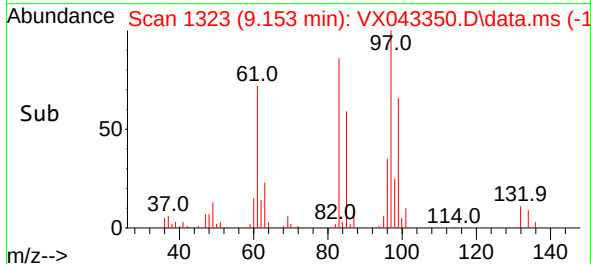
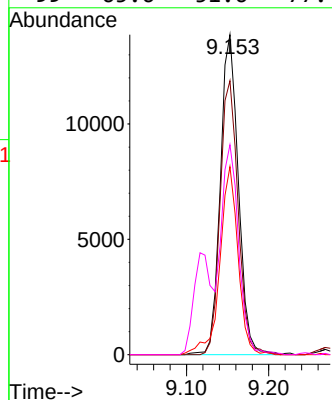
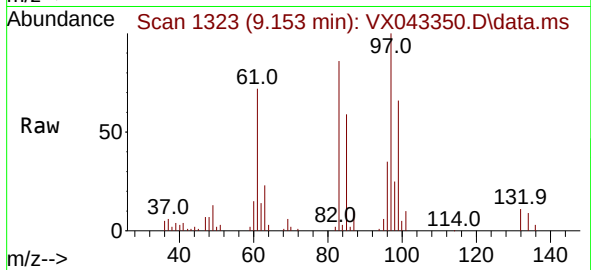
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 97 Resp: 21110

Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.9	100.3
85	58.8	43.9	65.9
99	65.6	51.6	77.4

Manual Integrations
APPROVED

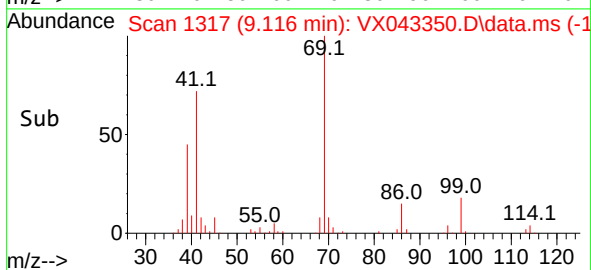
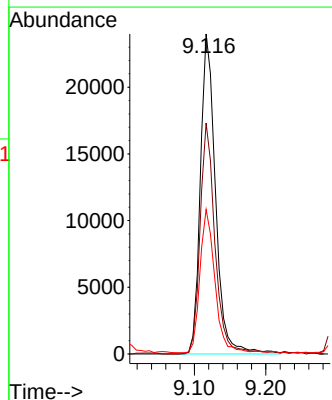
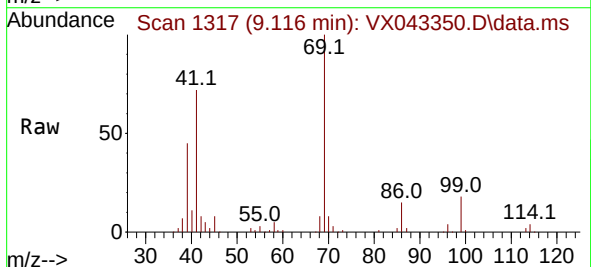
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

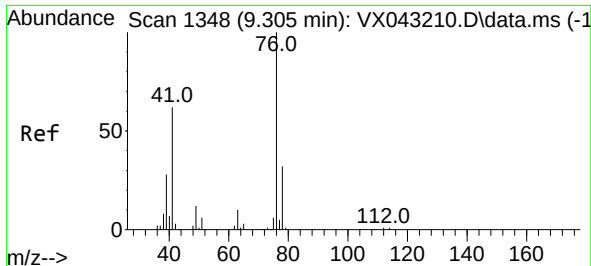


#56
Ethyl methacrylate
Concen: 19.518 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 69 Resp: 35327

Ion	Ratio	Lower	Upper
69	100		
41	71.7	56.1	84.1
39	44.0	36.4	54.6





#57

1,3-Dichloropropane

Concen: 19.404 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 76 Resp: 3658

Ion Ratio Lower Upper

76 100

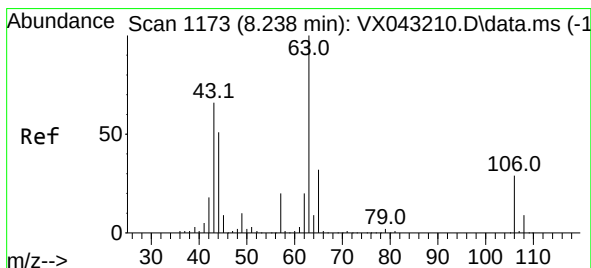
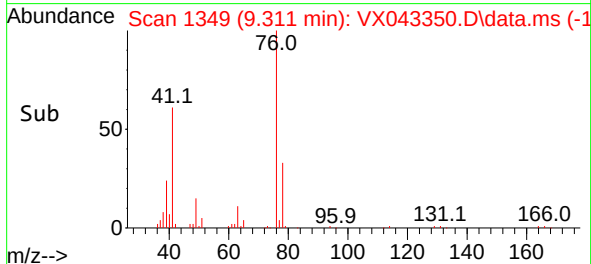
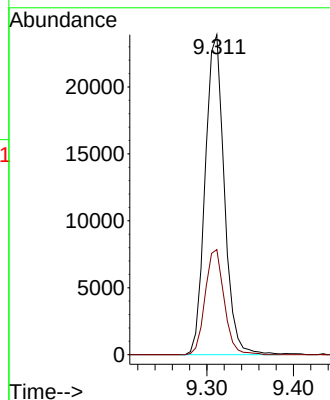
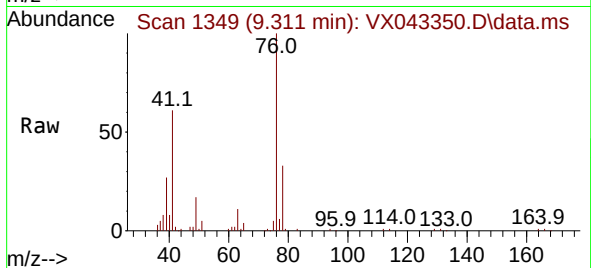
78 32.7 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#58

2-Chloroethyl Vinyl ether

Concen: 98.074 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043350.D

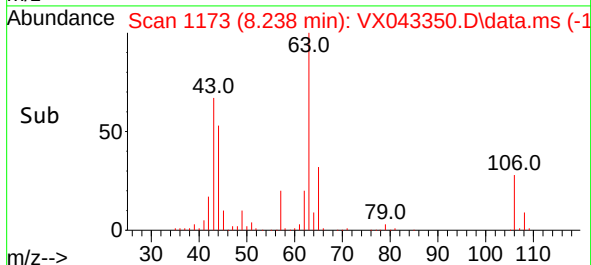
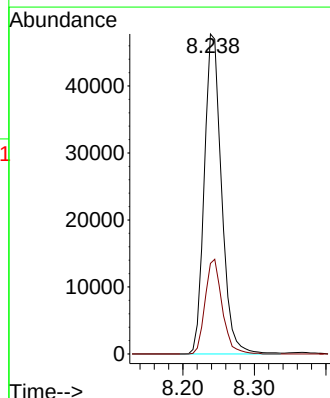
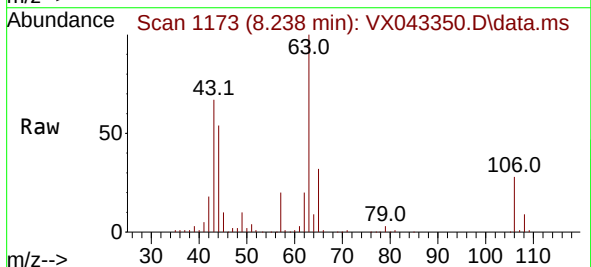
Acq: 10 Oct 2024 13:37

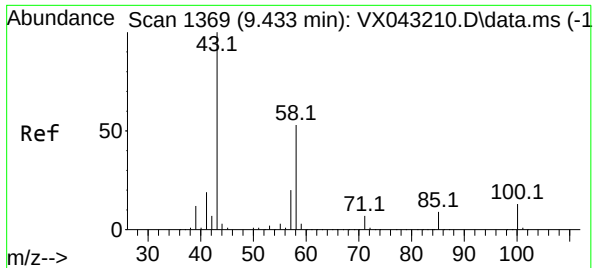
Tgt Ion: 63 Resp: 80015

Ion Ratio Lower Upper

63 100

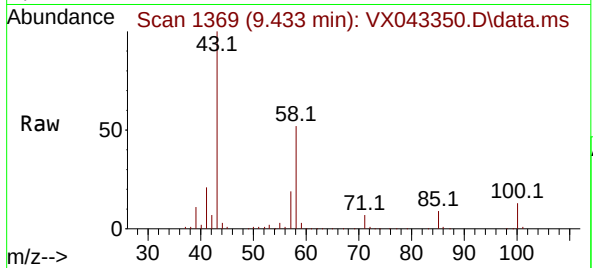
106 29.2 23.7 35.5





#59
2-Hexanone
Concen: 98.506 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

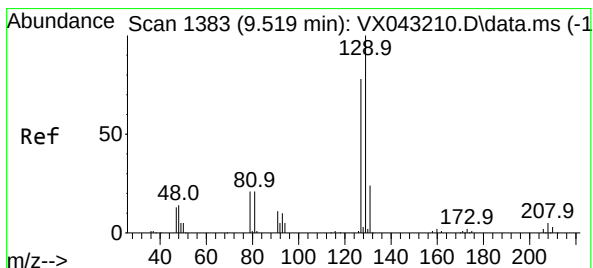
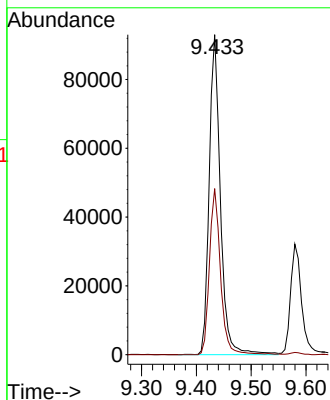
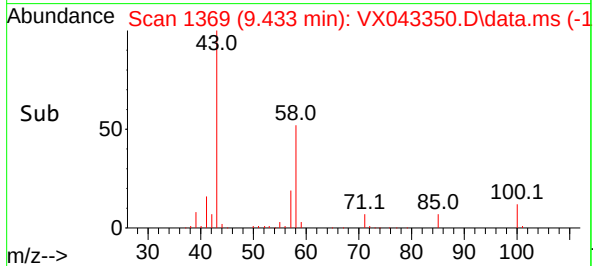
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion: 43 Resp: 131560
Ion Ratio Lower Upper
43 100
58 51.3 26.1 78.3

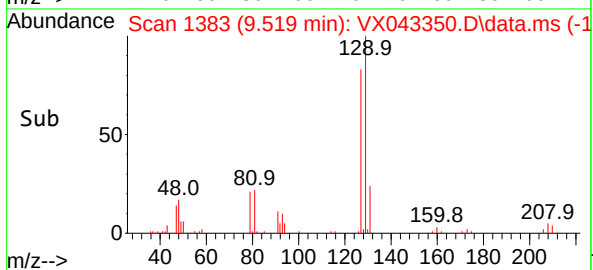
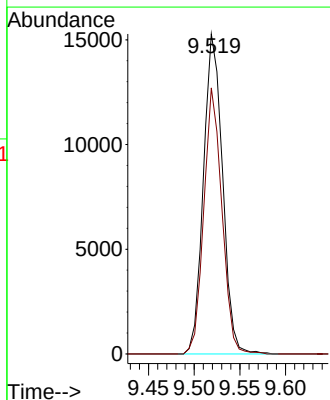
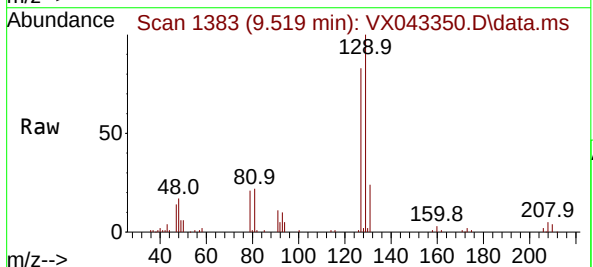
Manual Integrations
APPROVED

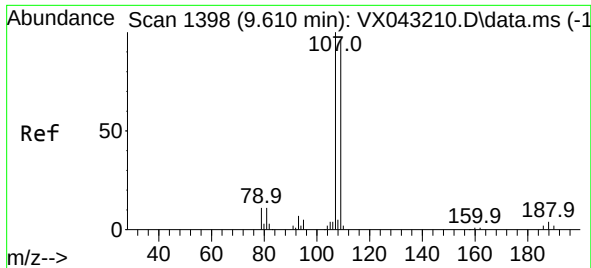
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#60
Dibromochloromethane
Concen: 17.244 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

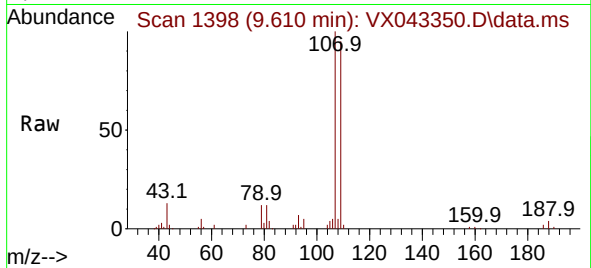
Tgt Ion:129 Resp: 22147
Ion Ratio Lower Upper
129 100
127 78.9 38.3 114.9





#61
1,2-Dibromoethane
Concen: 18.913 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

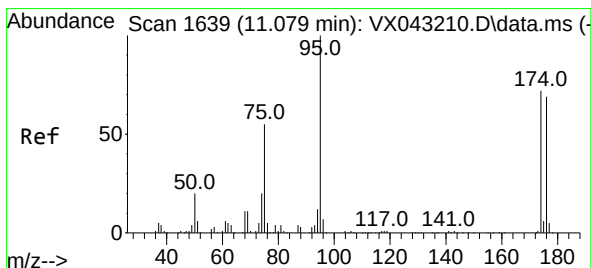
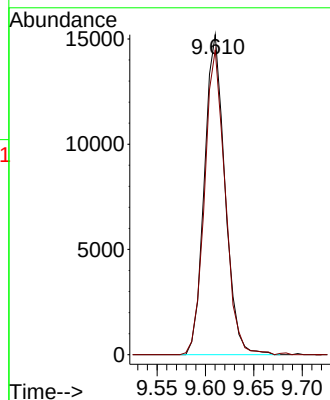
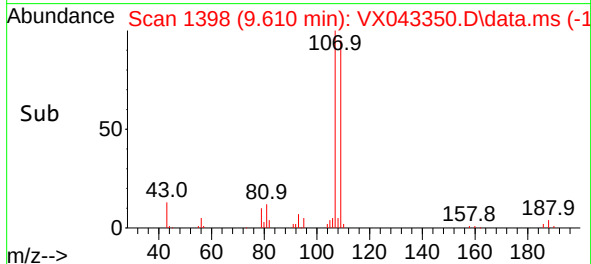
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion:107 Resp: 2249
Ion Ratio Lower Upper
107 100
109 95.9 76.1 114.1

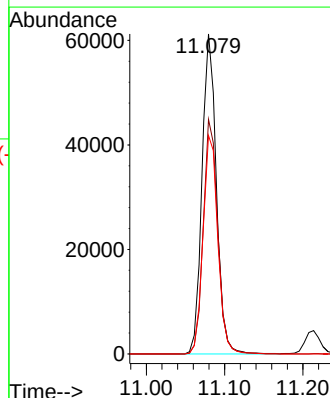
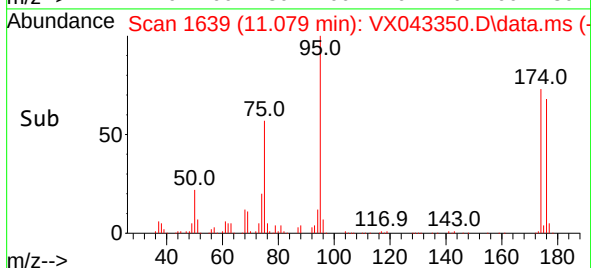
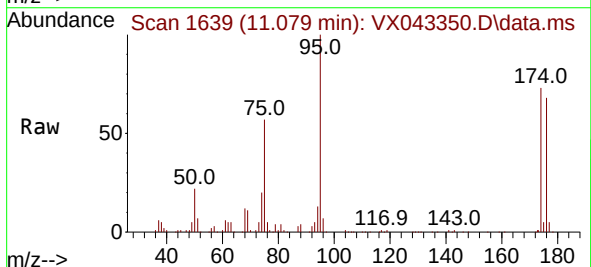
Manual Integrations
APPROVED

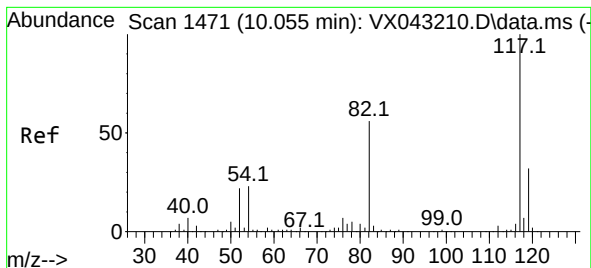
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#62
4-Bromofluorobenzene
Concen: 53.309 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

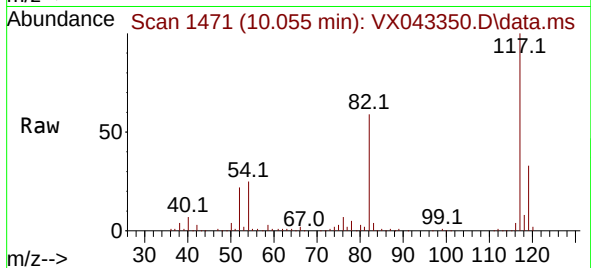
Tgt Ion: 95 Resp: 77883
Ion Ratio Lower Upper
95 100
174 73.8 0.0 145.0
176 70.4 0.0 143.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

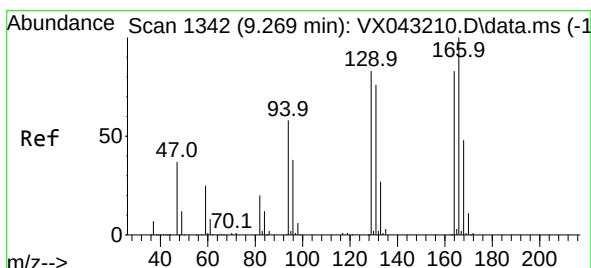
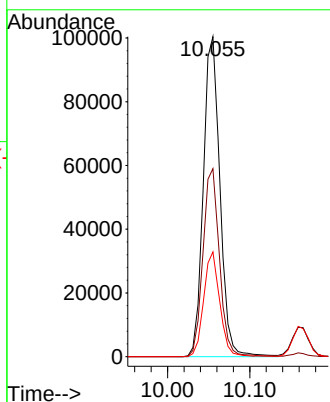
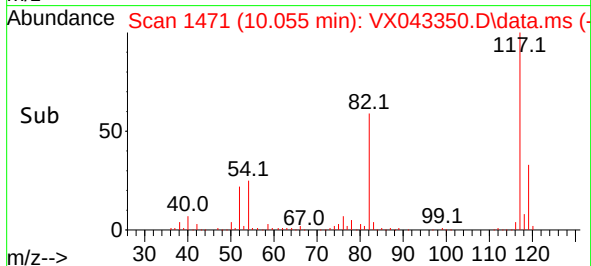
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion:117 Resp: 141198
Ion Ratio Lower Upper
117 100
82 58.8 45.0 67.6
119 32.7 25.3 37.9

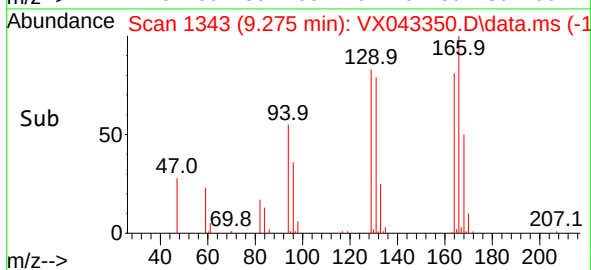
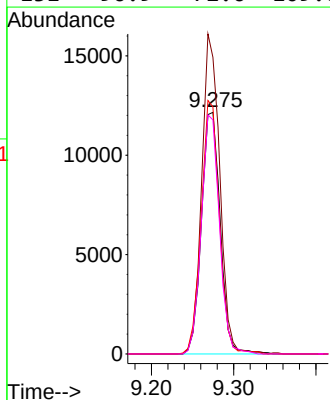
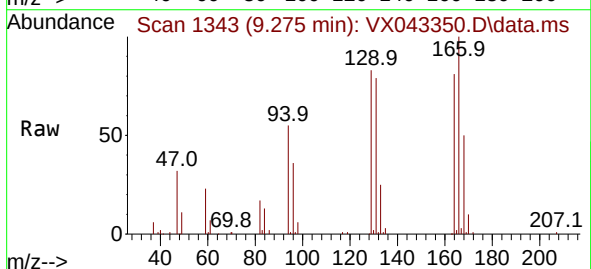
Manual Integrations
APPROVED

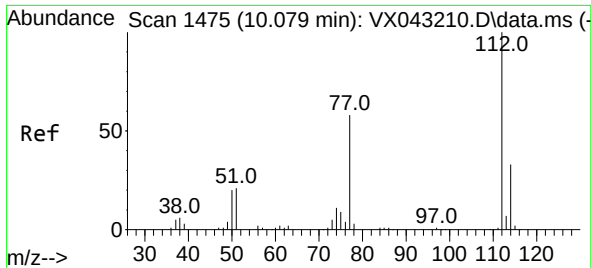
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#64
Tetrachloroethene
Concen: 19.629 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion:164 Resp: 19231
Ion Ratio Lower Upper
164 100
166 122.7 96.0 144.0
129 102.3 79.4 119.0
131 96.9 72.6 109.0





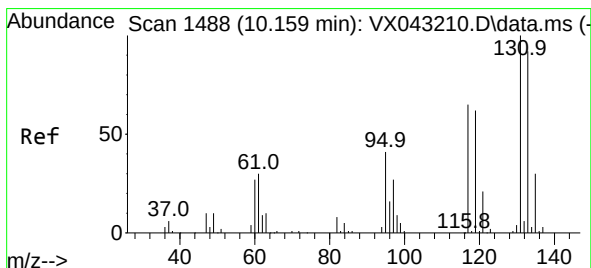
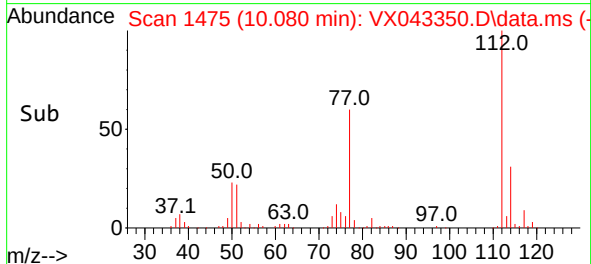
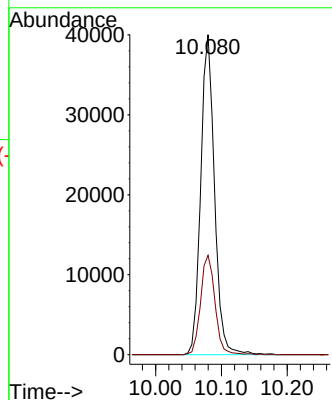
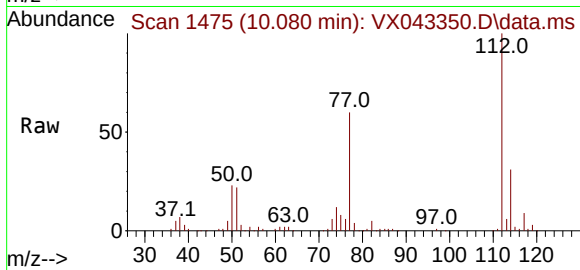
#65
Chlorobenzene
Concen: 19.192 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion:112 Resp: 58259
Ion Ratio Lower Upper
112 100
114 31.1 26.4 39.6

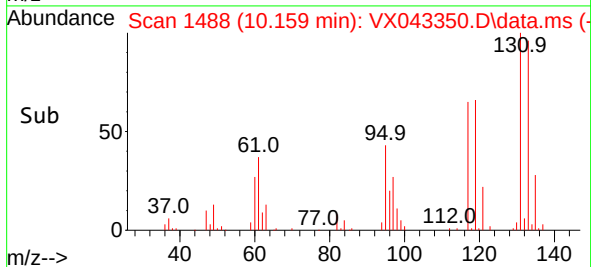
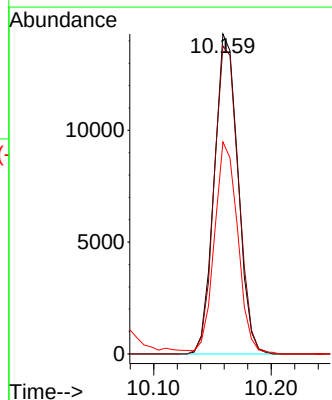
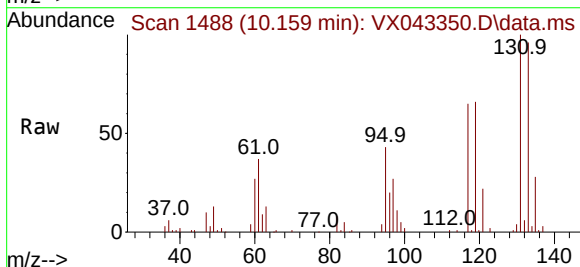
Manual Integrations
APPROVED

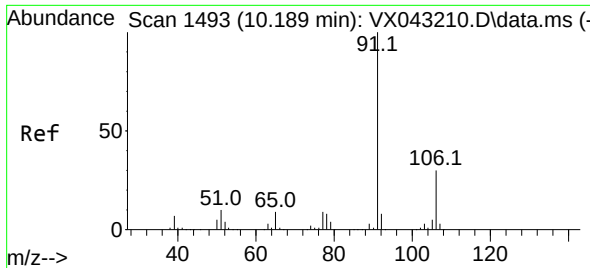
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.722 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion:131 Resp: 20096
Ion Ratio Lower Upper
131 100
133 98.6 46.9 140.8
119 65.3 31.7 95.1





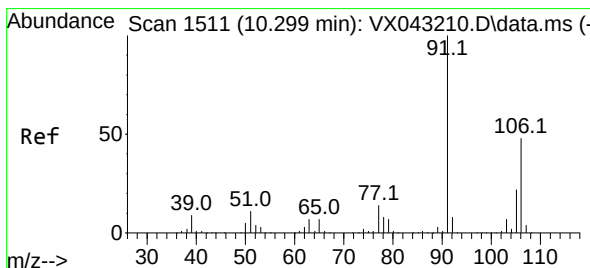
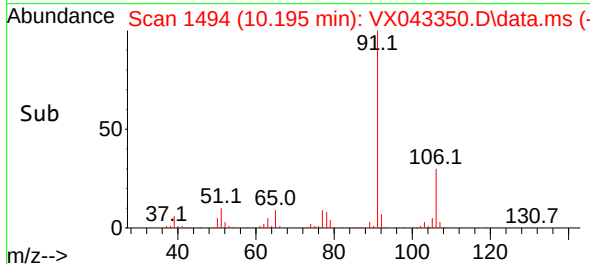
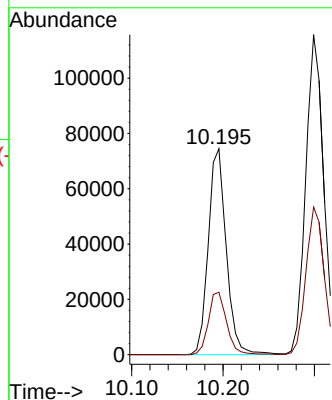
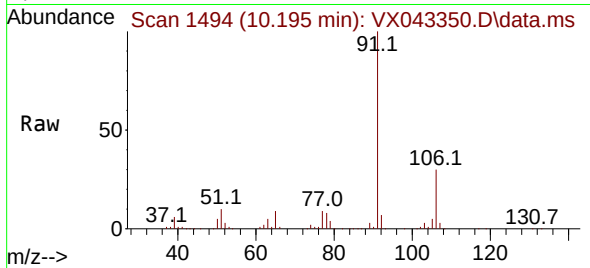
#67
Ethyl Benzene
Concen: 19.393 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 91 Resp: 101754
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

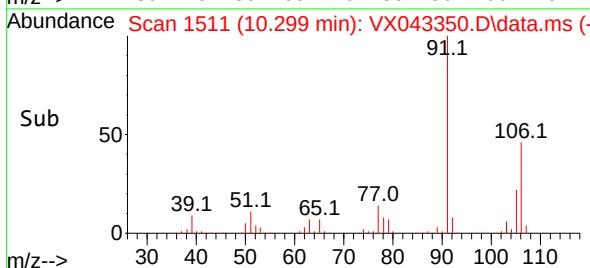
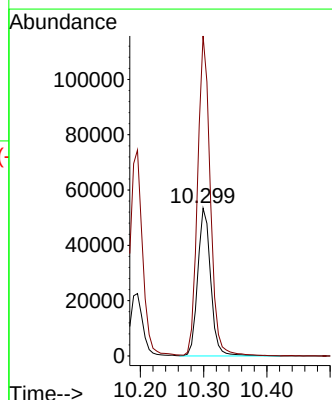
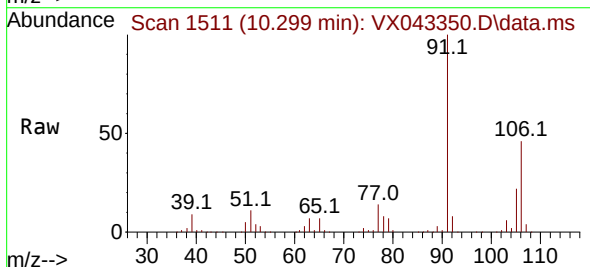
Manual Integrations
APPROVED

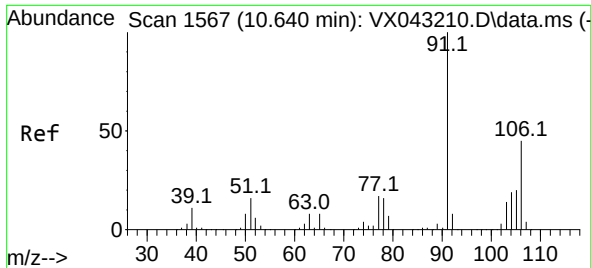
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#68
m/p-Xylenes
Concen: 38.448 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion:106 Resp: 76238
Ion Ratio Lower Upper
106 100
91 211.8 167.0 250.6





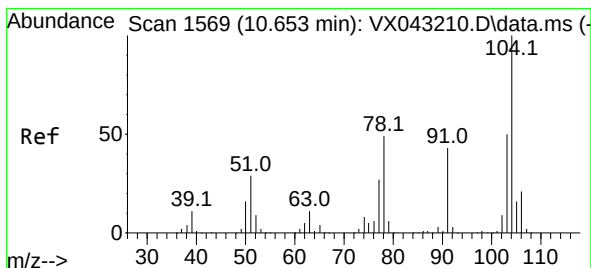
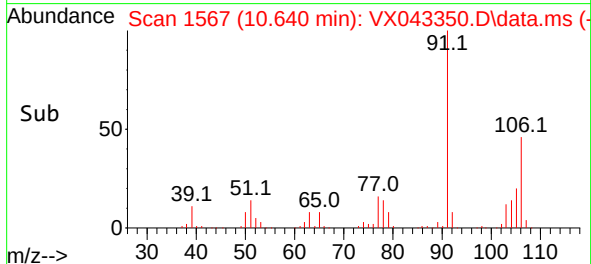
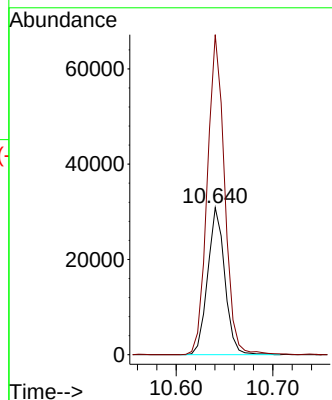
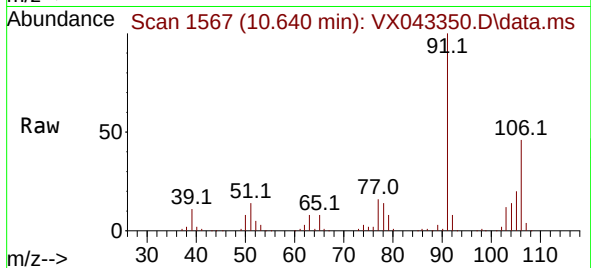
#69
o-Xylene
Concen: 19.316 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion:106 Resp: 38060
Ion Ratio Lower Upper
106 100
91 220.1 111.6 334.8

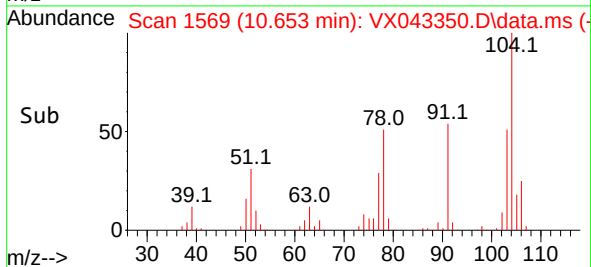
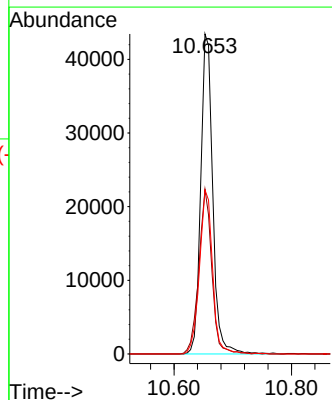
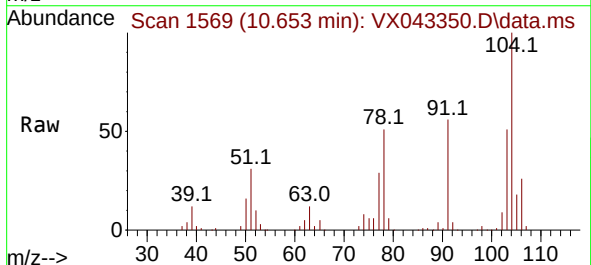
Manual Integrations
APPROVED

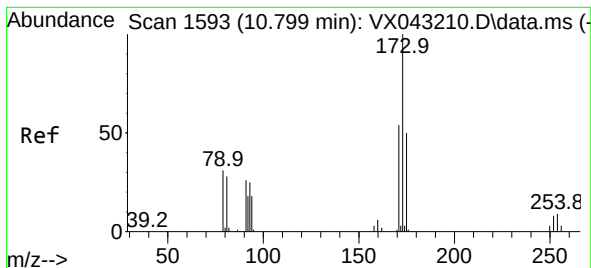
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#70
Styrene
Concen: 19.277 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion:104 Resp: 61556
Ion Ratio Lower Upper
104 100
78 55.8 43.5 65.3
103 55.9 43.9 65.9





#71

Bromoform

Concen: 16.780 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

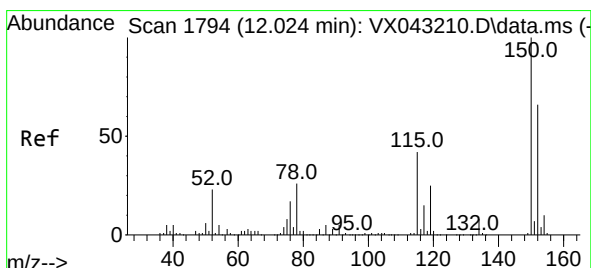
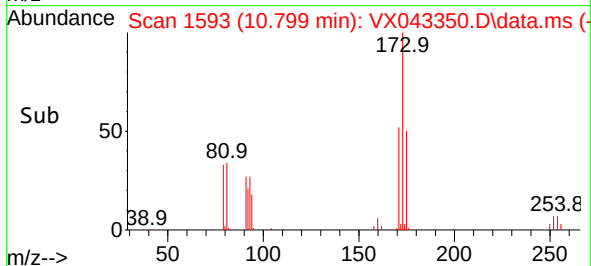
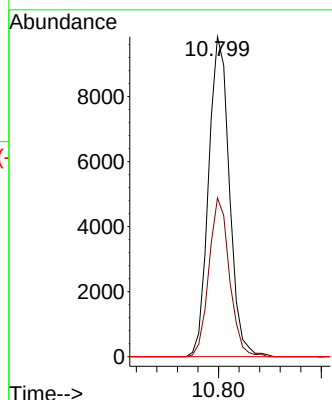
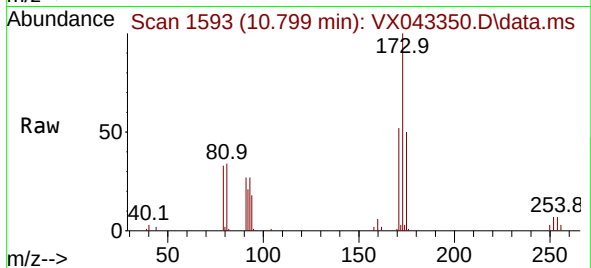
Tgt Ion:173	Resp:	13798
Ion Ratio	Lower	Upper
173	100	
175	48.9	24.3 72.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

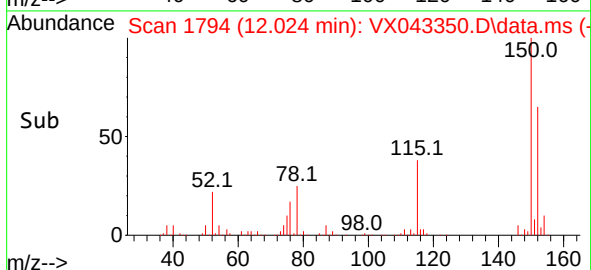
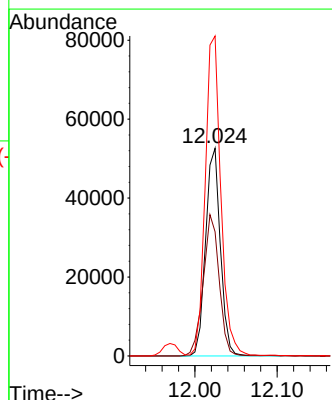
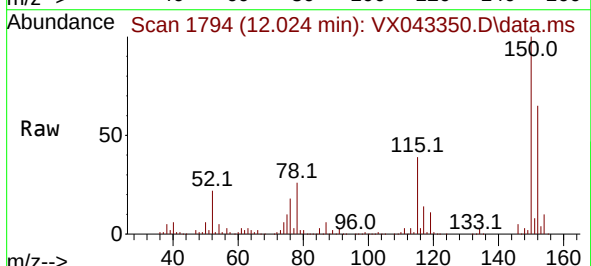
RT: 12.024 min Scan# 1794

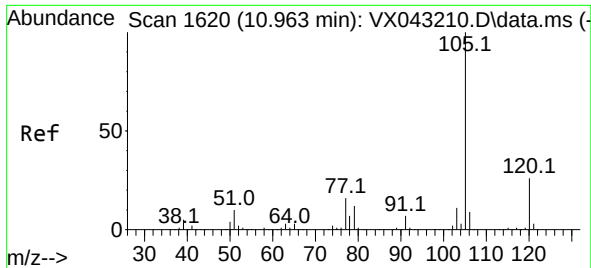
Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Tgt Ion:152	Resp:	65791
Ion Ratio	Lower	Upper
152	100	
115	73.2	44.1 132.3
150	162.6	0.0 347.4





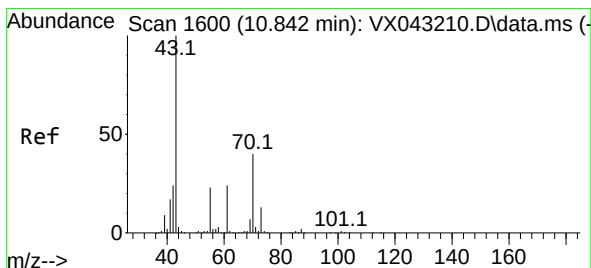
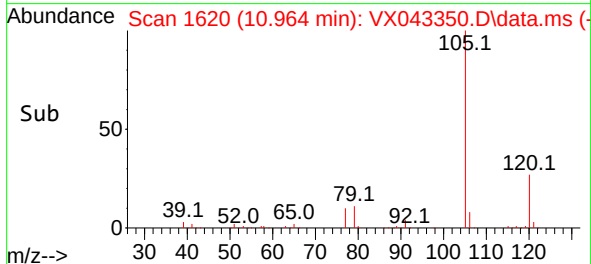
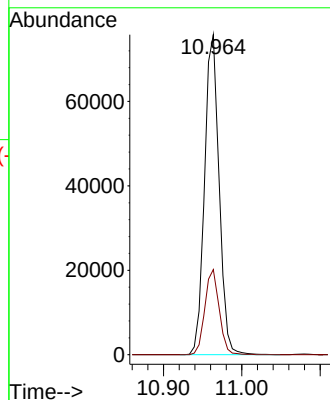
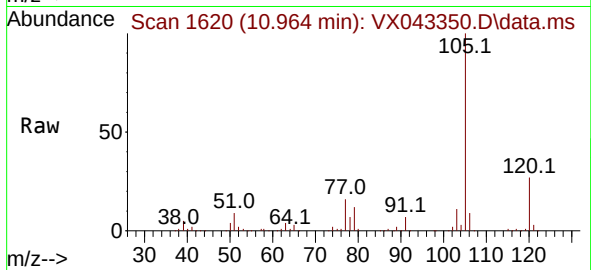
#73
Isopropylbenzene
Concen: 19.112 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion:105 Resp: 9775
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.7

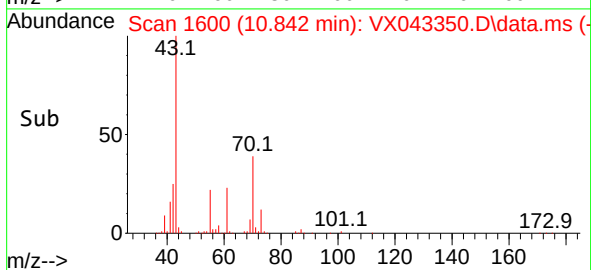
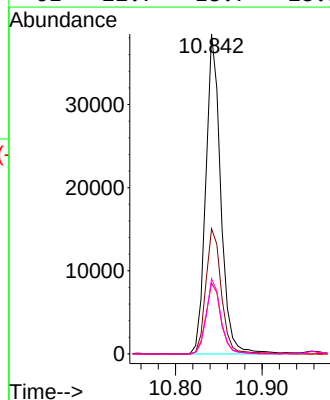
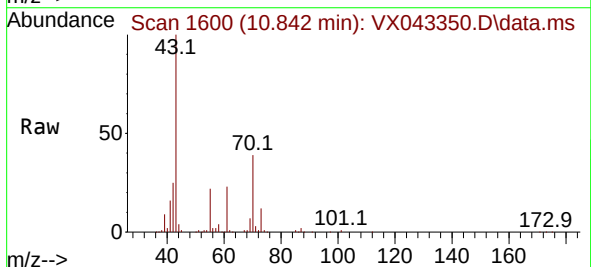
Manual Integrations
APPROVED

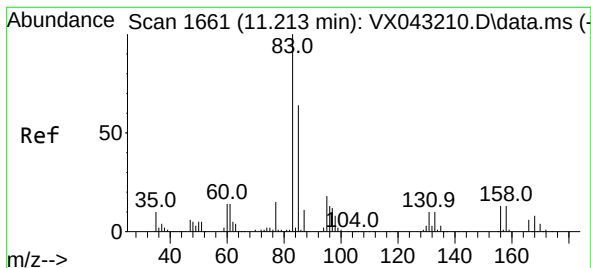
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#74
N-ethyl acetate
Concen: 19.004 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 43 Resp: 46144
Ion Ratio Lower Upper
43 100
70 40.6 33.1 49.7
55 22.5 18.6 27.8
61 22.7 18.7 28.1





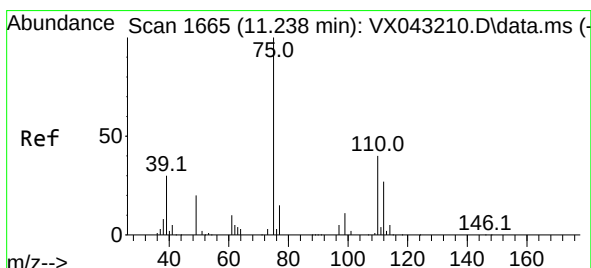
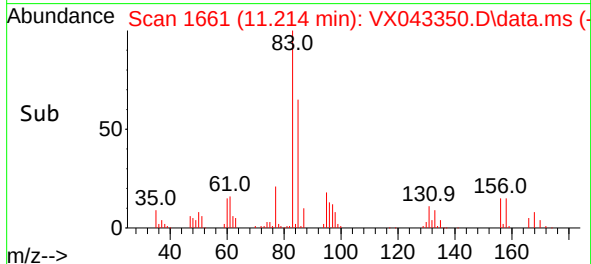
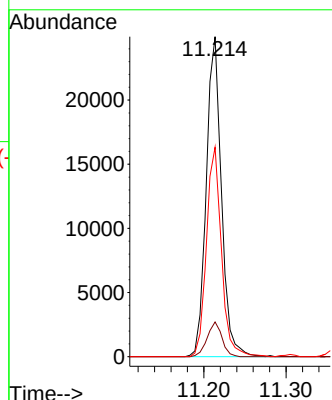
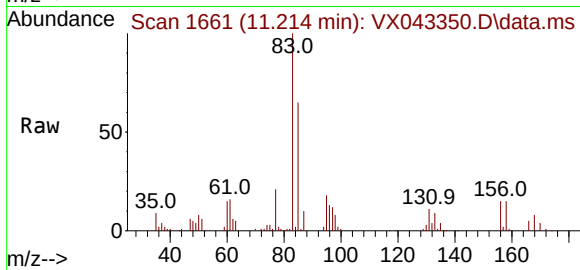
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.179 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01

Tgt Ion: 83 Resp: 31958
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.2 15.6
 85 64.7 31.9 95.5

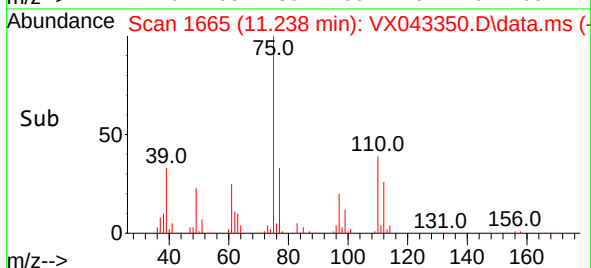
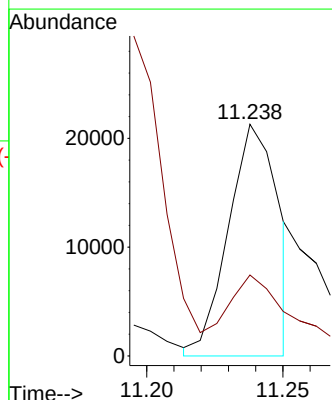
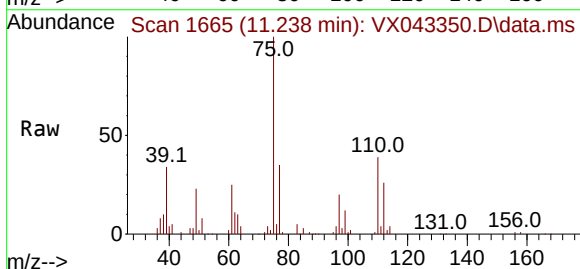
Manual Integrations
 APPROVED

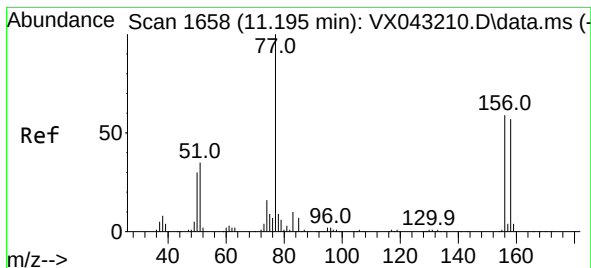
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024



#76
 1,2,3-Trichloropropane
 Concen: 18.644 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

Tgt Ion: 75 Resp: 27207
 Ion Ratio Lower Upper
 75 100
 77 46.1 22.0 66.0





#77

Bromobenzene

Concen: 18.580 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

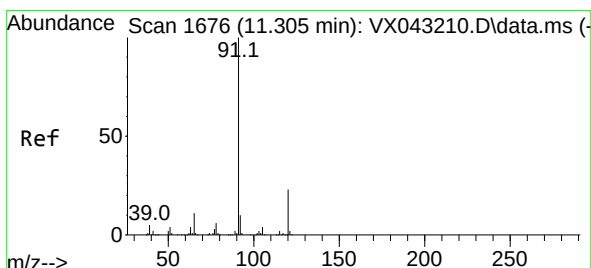
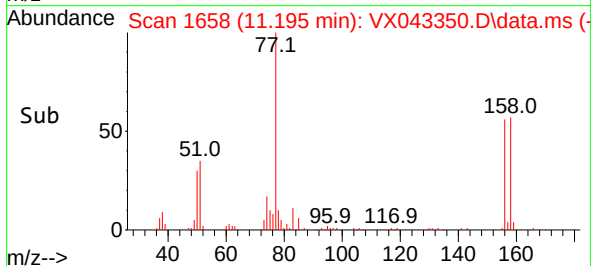
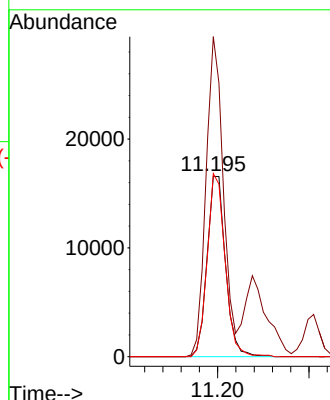
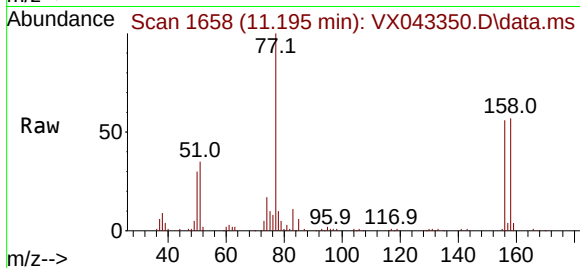
Tgt Ion:	156	Resp:	23128
Ion Ratio	Lower	Upper	
156	100		
77	166.1	82.0	245.8
158	98.7	48.1	144.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#78

n-propylbenzene

Concen: 19.310 ug/l

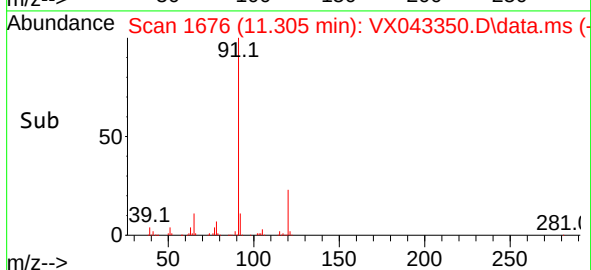
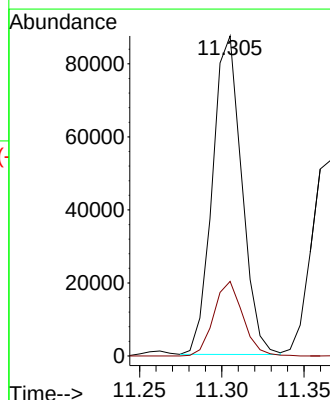
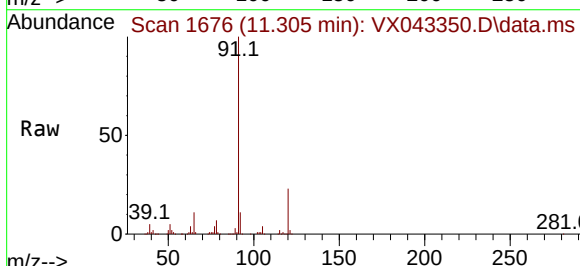
RT: 11.305 min Scan# 1676

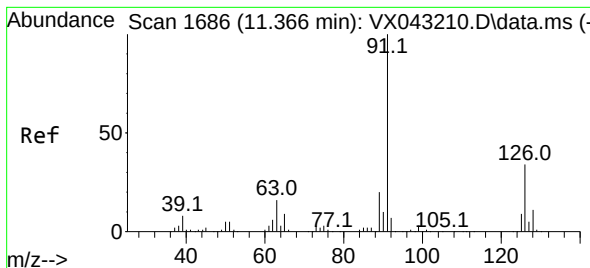
Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

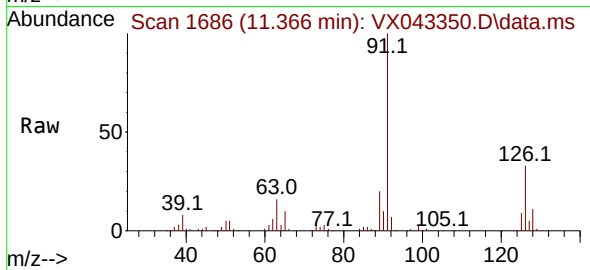
Tgt Ion:	91	Resp:	108432
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.4	34.1





#79
2-Chlorotoluene
Concen: 19.329 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

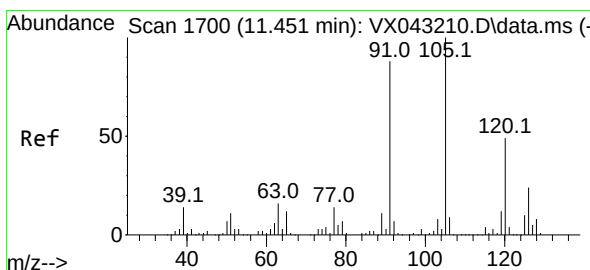
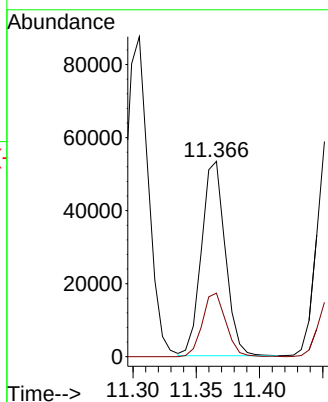
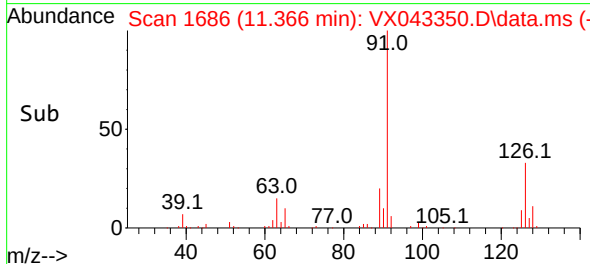
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



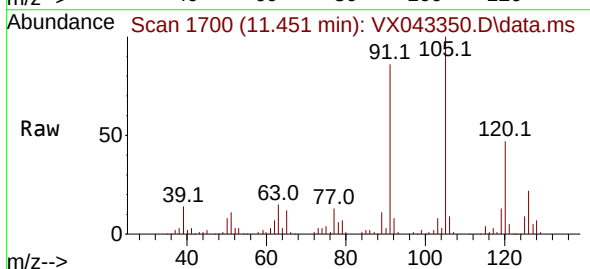
Tgt Ion: 91 Resp: 69779
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.7

Manual Integrations
APPROVED

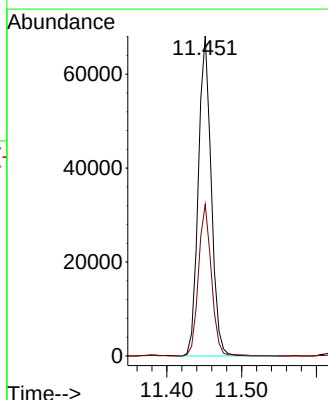
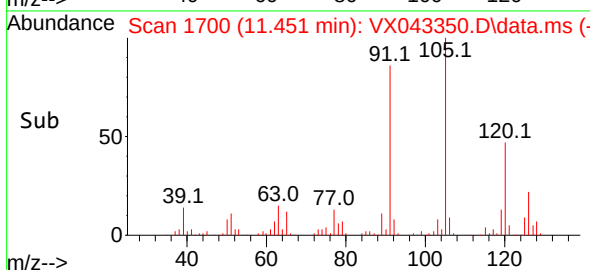
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

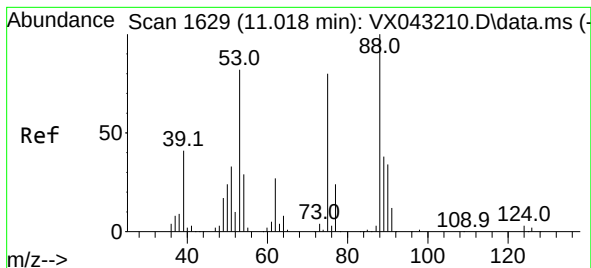


#80
1,3,5-Trimethylbenzene
Concen: 19.342 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37



Tgt Ion:105 Resp: 81612
Ion Ratio Lower Upper
105 100
120 47.2 23.9 71.8





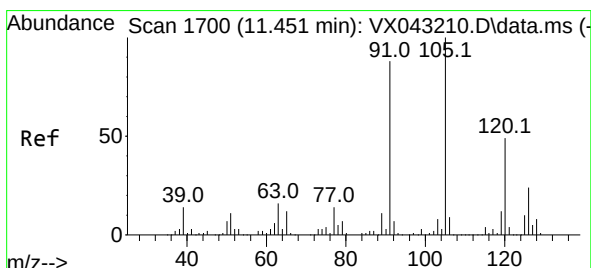
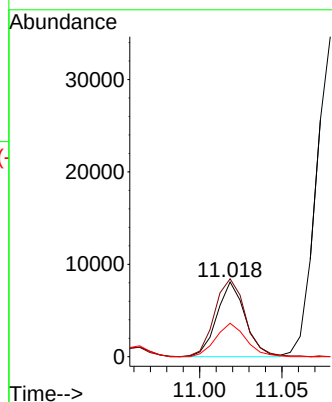
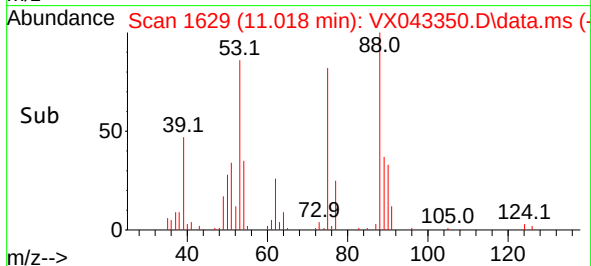
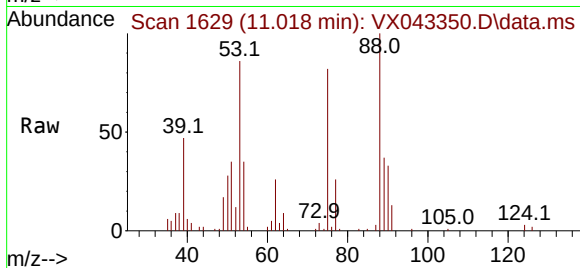
#81
trans-1,4-Dichloro-2-butene
Concen: 17.191 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01

Tgt Ion: 75 Resp: 9680
Ion Ratio Lower Upper
75 100
53 113.4 83.9 125.9
89 47.7 38.6 58.0

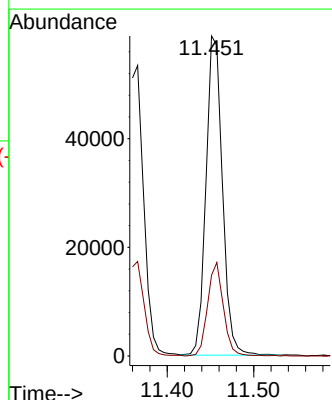
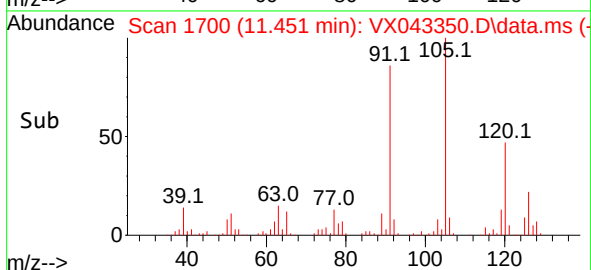
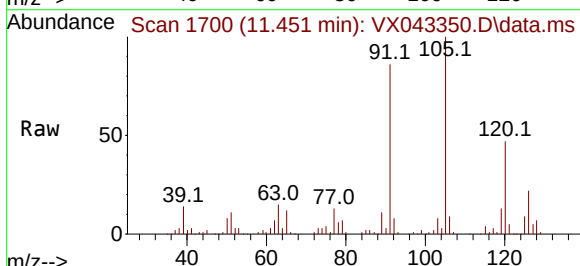
Manual Integrations
APPROVED

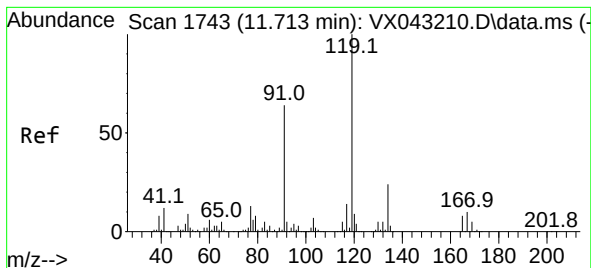
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#82
4-Chlorotoluene
Concen: 18.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

Tgt Ion: 91 Resp: 77581
Ion Ratio Lower Upper
91 100
126 28.1 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.844 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

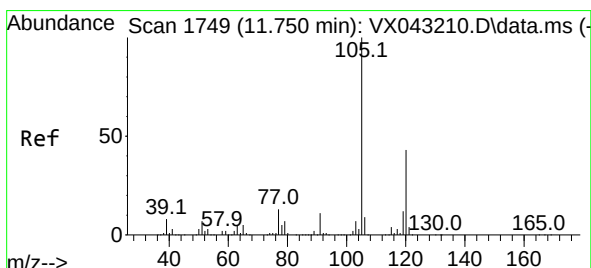
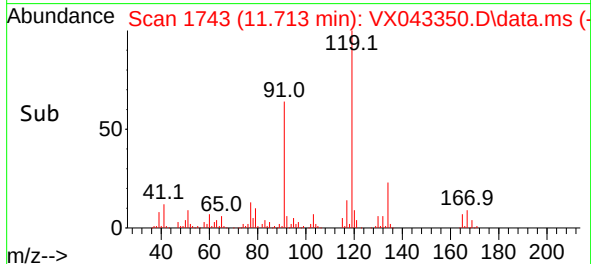
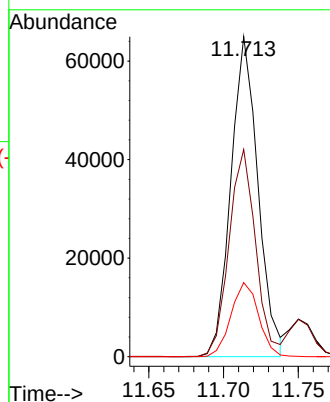
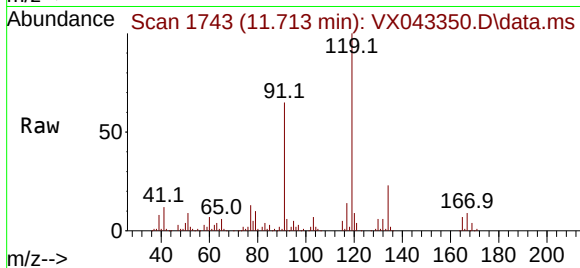
Tgt Ion:	119	Resp:	8191
Ion Ratio	Lower	Upper	
119	100		
91	63.9	31.0	93.0
134	23.7	11.5	34.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.227 ug/l

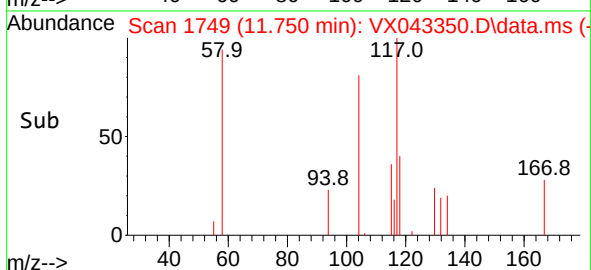
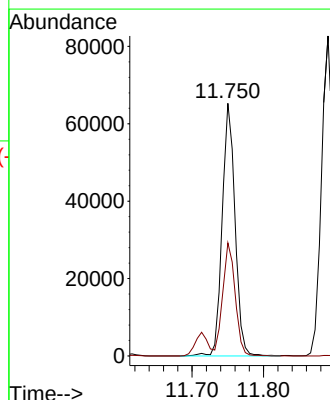
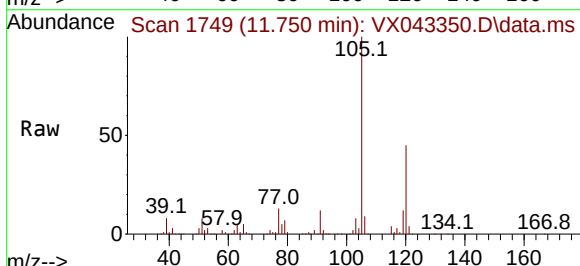
RT: 11.750 min Scan# 1749

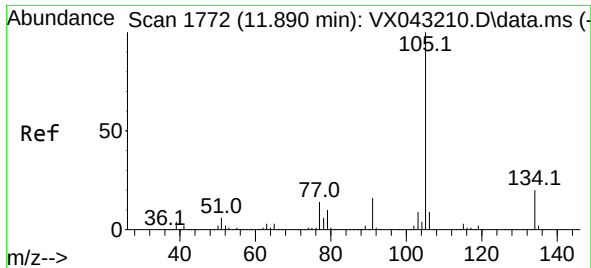
Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

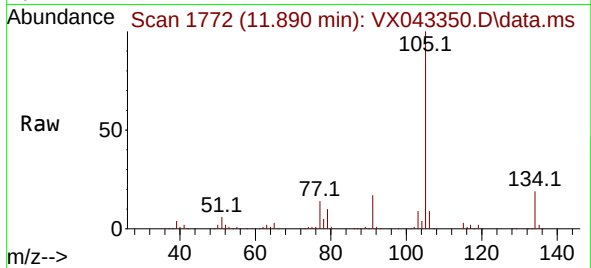
Tgt Ion:	105	Resp:	81629
Ion Ratio	Lower	Upper	
105	100		
120	43.2	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 19.074 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37

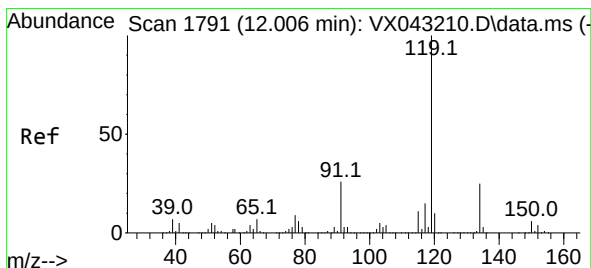
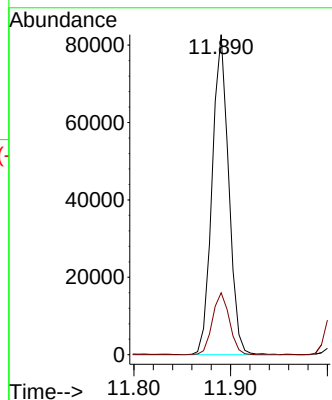
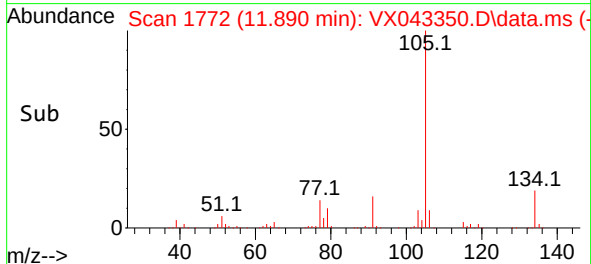
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBS01



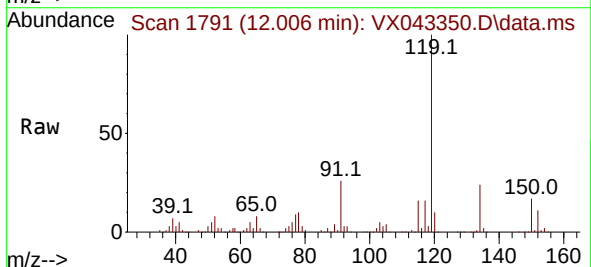
Tgt Ion:105 Resp: 9829
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1

Manual Integrations
 APPROVED

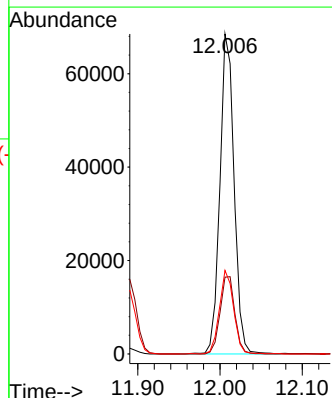
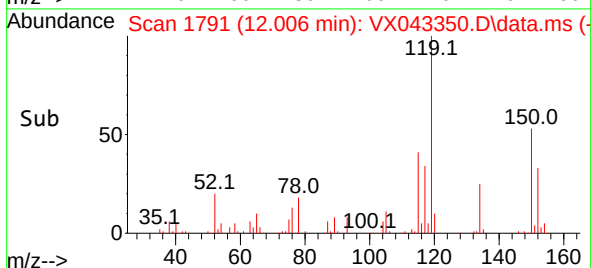
Reviewed By :John Carlone 10/11/2024
 Supervised By :Mahesh Dadoda 10/14/2024

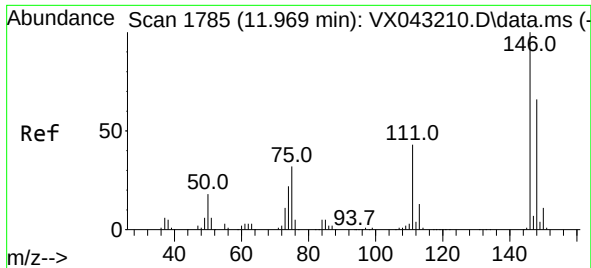


#86
 p-Isopropyltoluene
 Concen: 19.142 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043350.D
 Acq: 10 Oct 2024 13:37



Tgt Ion:119 Resp: 82300
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 38.9
 91 26.2 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.907 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion:146 Resp: 41459

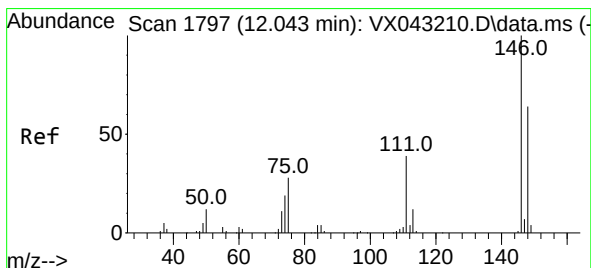
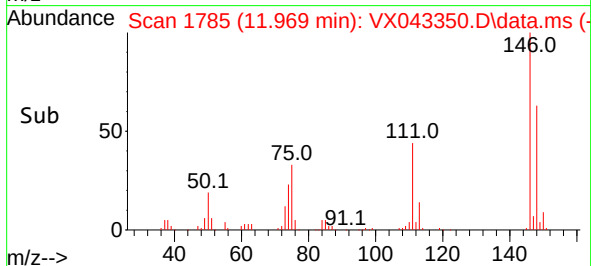
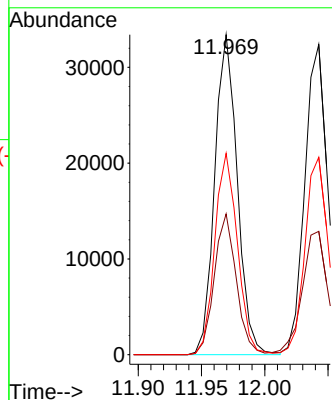
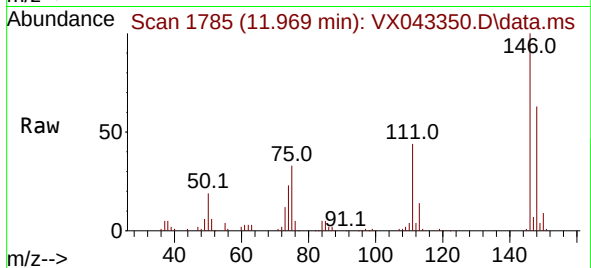
Ion	Ratio	Lower	Upper
146	100		
111	43.0	21.8	65.3
148	63.0	32.4	97.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#88

1,4-Dichlorobenzene

Concen: 18.281 ug/l

RT: 12.043 min Scan# 1797

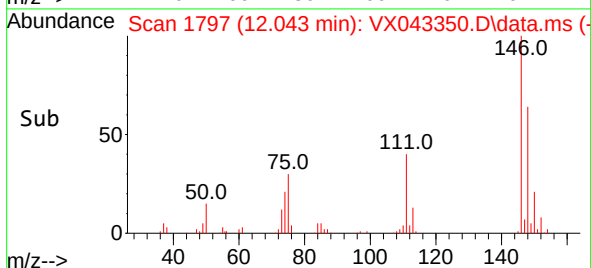
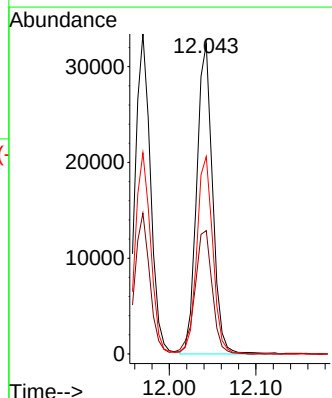
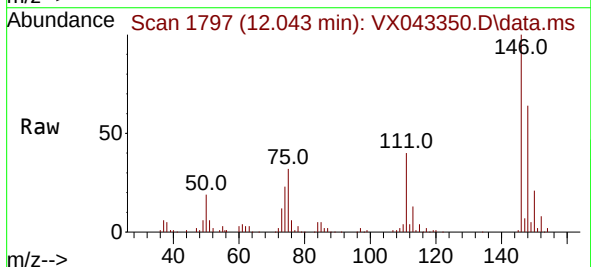
Delta R.T. 0.000 min

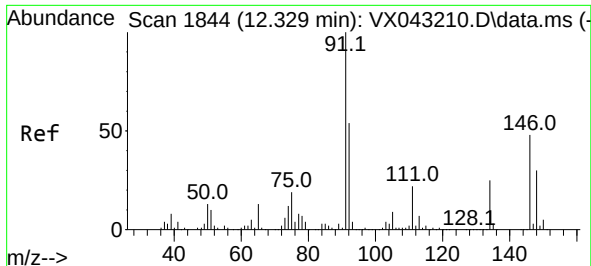
Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Tgt Ion:146 Resp: 41327

Ion	Ratio	Lower	Upper
146	100		
111	43.5	20.8	62.5
148	64.2	32.4	97.0





#89

n-Butylbenzene

Concen: 18.629 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Instrument :

MSVOA_X

ClientSampleId :

VX1010MBS01

Tgt Ion: 91 Resp: 67052

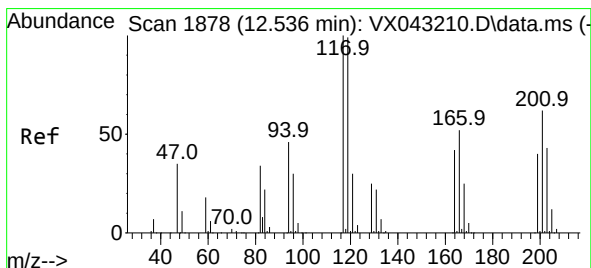
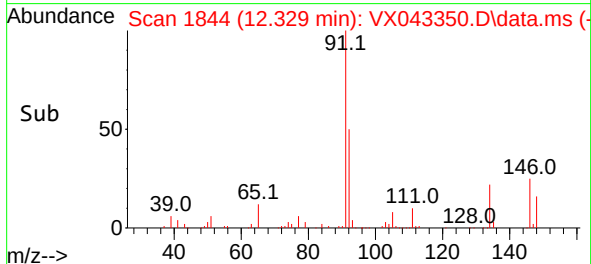
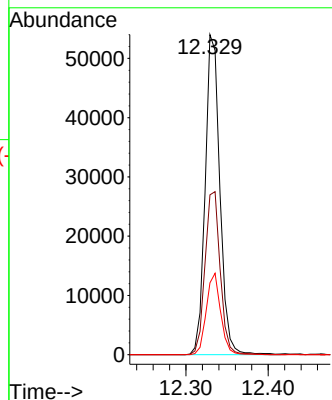
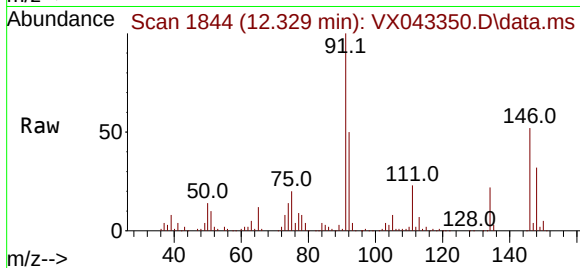
Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.0	81.0
134	24.8	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/11/2024

Supervised By :Mahesh Dadoda 10/14/2024



#90

Hexachloroethane

Concen: 17.208 ug/l

RT: 12.536 min Scan# 1878

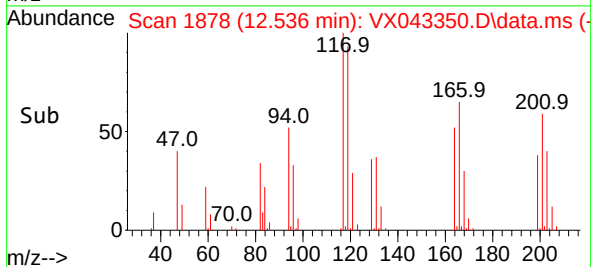
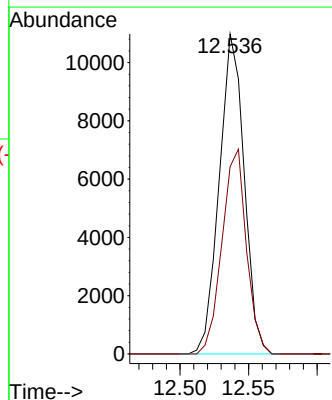
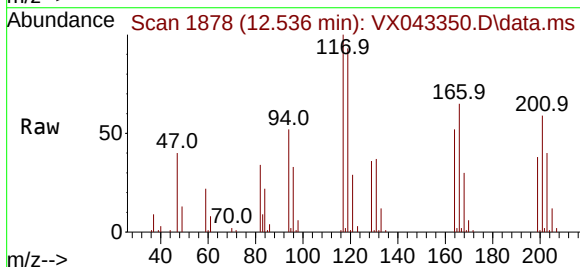
Delta R.T. 0.000 min

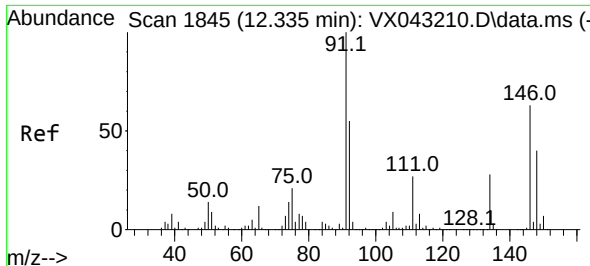
Lab File: VX043350.D

Acq: 10 Oct 2024 13:37

Tgt Ion:117 Resp: 13875

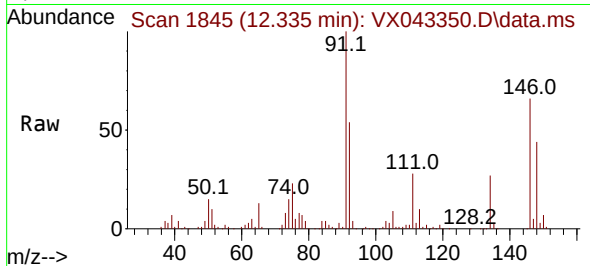
Ion	Ratio	Lower	Upper
117	100		
201	62.7	34.0	101.8





#91
1,2-Dichlorobenzene
Concen: 19.045 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

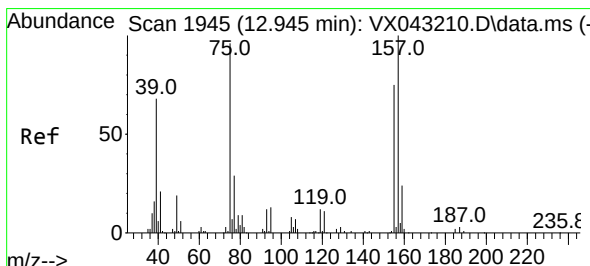
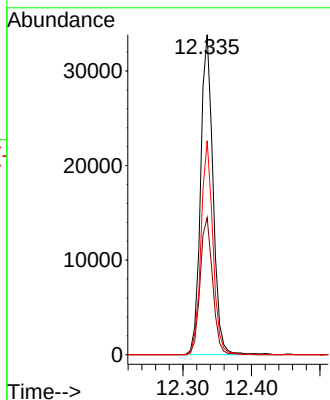
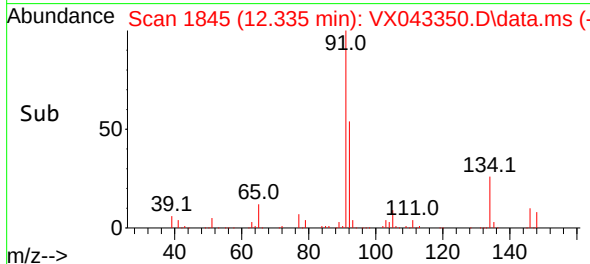
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



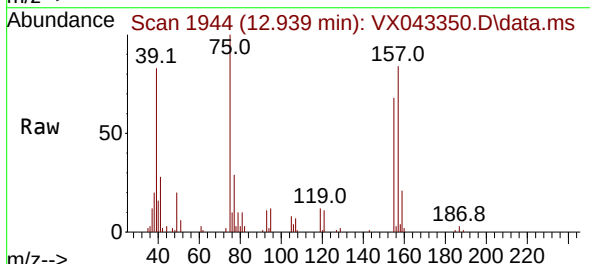
Tgt Ion:146 Resp: 42708
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.5
148 64.0 31.9 95.5

Manual Integrations
APPROVED

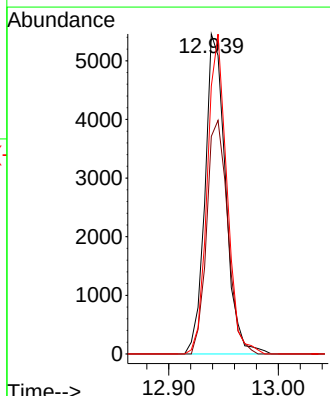
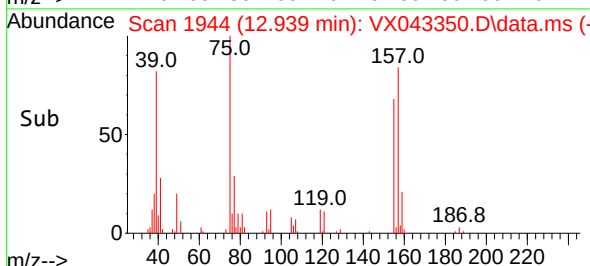
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024

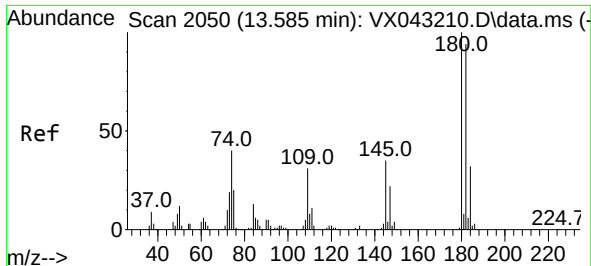


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.412 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37



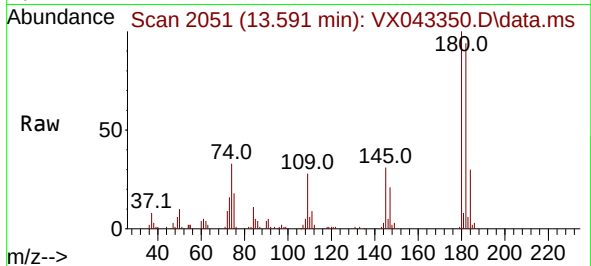
Tgt Ion: 75 Resp: 7084
Ion Ratio Lower Upper
75 100
155 75.2 38.8 116.4
157 95.0 49.0 147.0





#93
1,2,4-Trichlorobenzene
Concen: 18.132 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

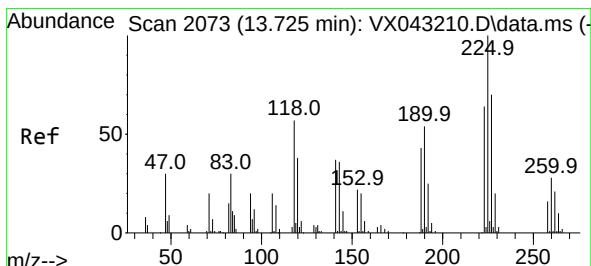
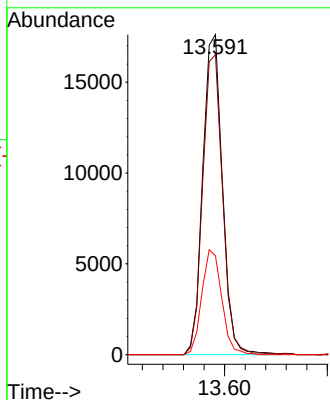
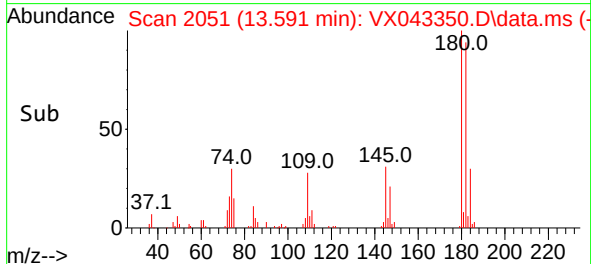
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



Tgt Ion:180 Resp: 2344
Ion Ratio Lower Upper
180 100
182 94.9 47.1 141.3
145 33.2 16.6 49.8

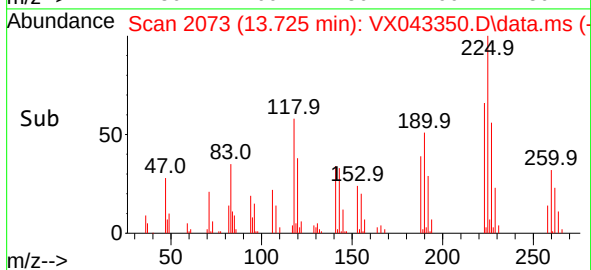
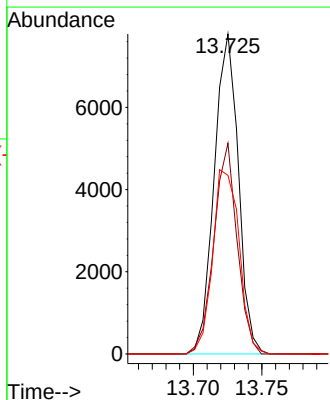
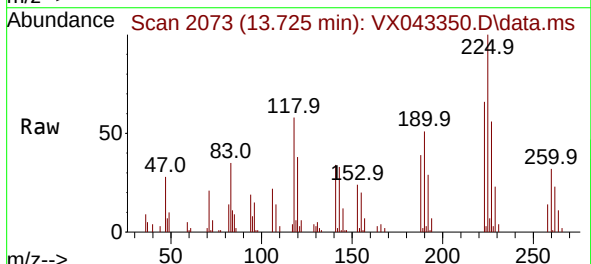
Manual Integrations
APPROVED

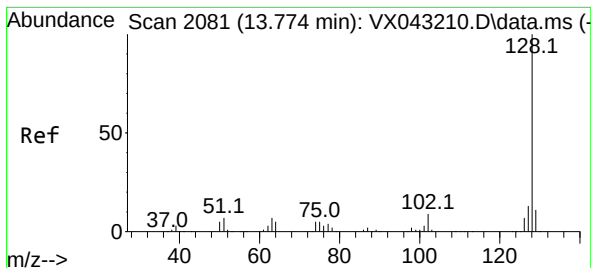
Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#94
Hexachlorobutadiene
Concen: 18.584 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

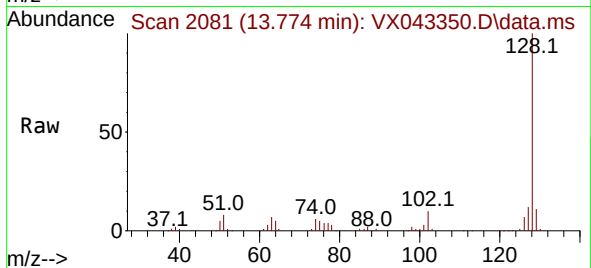
Tgt Ion:225 Resp: 9524
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.4
227 63.3 32.2 96.6





#95
Naphthalene
Concen: 17.874 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37

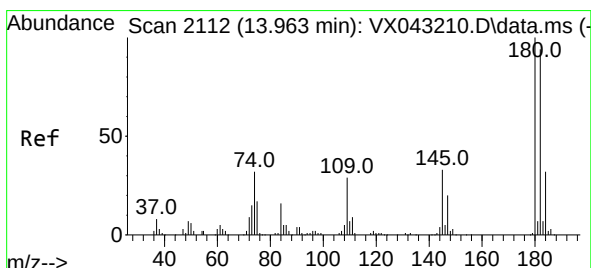
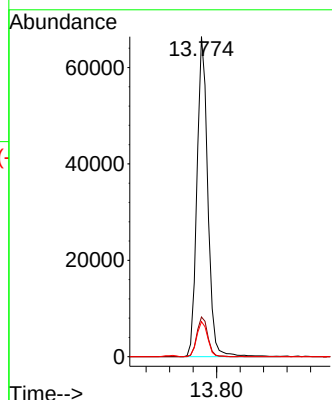
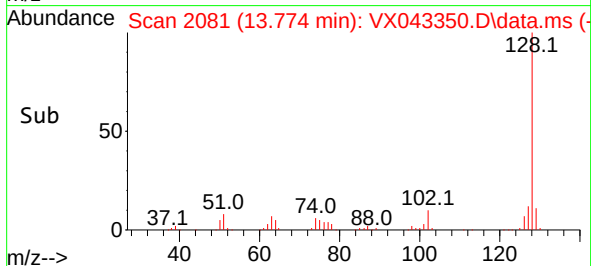
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBS01



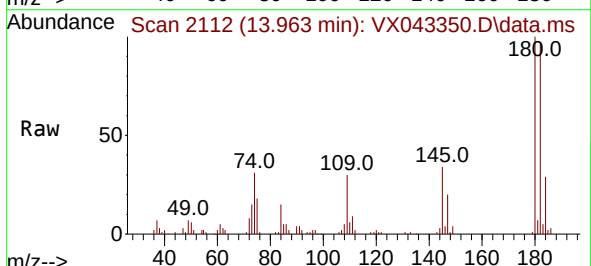
Tgt Ion:128 Resp: 84940
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/11/2024
Supervised By :Mahesh Dadoda 10/14/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.528 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX043350.D
Acq: 10 Oct 2024 13:37



Tgt Ion:180 Resp: 24714
Ion Ratio Lower Upper
180 100
182 94.0 46.5 139.3
145 35.0 17.2 51.6

