

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041481.D
 Acq On : 13 May 2024 10:50
 Operator : JC/MD
 Sample : VX0513MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513MBS01

Quant Time: May 14 01:22:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	161733	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	227632	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	114210	50.000	ug/l	0.00

05/14/2024
 Supervised By :Mahesh
 Padoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100487	57.073	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 114.140%	
35) Dibromofluoromethane	5.385	113	78695	51.015	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.020%	
50) Toluene-d8	8.647	98	269639	55.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 110.460%	
62) 4-Bromofluorobenzene	11.079	95	103258	54.633	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.260%	

05/14/2024

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28769	21.648	ug/l	96
3) Chloromethane	1.294	50	24983	18.167	ug/l	99
4) Vinyl Chloride	1.374	62	24982	19.057	ug/l	94
5) Bromomethane	1.599	94	17162	20.883	ug/l	95
6) Chloroethane	1.666	64	14023	23.038	ug/l	99
7) Trichlorofluoromethane	1.867	101	49831	22.044	ug/l	99
8) Diethyl Ether	2.136	74	18225	22.874	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.319	101	29085	22.892	ug/l	89
10) Methyl Iodide	2.447	142	28515	20.853	ug/l	91
11) Tert butyl alcohol	3.008	59	37282	105.793	ug/l	# 92
12) 1,1-Dichloroethene	2.306	96	26136	20.854	ug/l	92
13) Acrolein	2.239	56	37935	135.690	ug/l	99
14) Allyl chloride	2.660	41	45820	21.761	ug/l	99
15) Acrylonitrile	3.068	53	92993	115.620	ug/l	99
16) Acetone	2.392	43	93444	118.461	ug/l	95
17) Carbon Disulfide	2.502	76	43641	14.813	ug/l	99
18) Methyl Acetate	2.709	43	44686	24.807	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	99389	21.754	ug/l	98
20) Methylene Chloride	2.788	84	31665	20.716	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	27425	19.581	ug/l	92
22) Diisopropyl ether	3.763	45	99485	22.293	ug/l	93
23) Vinyl Acetate	3.721	43	448705	112.405	ug/l	97
24) 1,1-Dichloroethane	3.605	63	53375	21.171	ug/l	98
25) 2-Butanone	4.568	43	134825	118.313	ug/l	99
26) 2,2-Dichloropropane	4.465	77	43212	20.500	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	34778	20.971	ug/l	92
28) Bromochloromethane	4.897	49	19953	22.176	ug/l	# 79
29) Tetrahydrofuran	5.013	42	84122	112.874	ug/l	97
30) Chloroform	5.086	83	57620	21.968	ug/l	99
31) Cyclohexane	5.464	56	42314	19.912	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	48878	20.483	ug/l	98
36) 1,1-Dichloropropene	5.684	75	34999	18.974	ug/l	95
37) Ethyl Acetate	4.715	43	50803	22.073	ug/l	99
38) Carbon Tetrachloride	5.666	117	41290	19.540	ug/l	94
39) Methylcyclohexane	7.373	83	44922	20.730	ug/l	97
40) Benzene	6.031	78	115716	20.350	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
 Data File : VX041481.D
 Acq On : 13 May 2024 10:50
 Operator : JC/MD
 Sample : VX0513MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513MBS01

Quant Time: May 14 01:22:18 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25976	21.929	ug/l	94
42) 1,2-Dichloroethane	6.086	62	45733	21.945	ug/l	97
43) Isopropyl Acetate	6.342	43	75514	21.822	ug/l	99
44) Trichloroethene	7.123	130	31692	21.106	ug/l	97
45) 1,2-Dichloropropane	7.427	63	29245	23.019	ug/l	100
46) Dibromomethane	7.580	93	22050	21.802	ug/l #	79
47) Bromodichloromethane	7.818	83	41234	22.879	ug/l	100
48) Methyl methacrylate	7.696	41	37113	23.396	ug/l	97
49) 1,4-Dioxane	7.671	88	14358	418.639	ug/l #	98
51) 4-Methyl-2-Pentanone	8.574	43	264570	127.413	ug/l	100
52) Toluene	8.714	92	74884	21.528	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	39865	20.540	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	43387	21.897	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	32163	24.010	ug/l	97
56) Ethyl methacrylate	9.116	69	49020	23.645	ug/l	97
57) 1,3-Dichloropropane	9.305	76	52782	23.609	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	105254	104.705	ug/l	95
59) 2-Hexanone	9.433	43	203375	122.484	ug/l	99
60) Dibromochloromethane	9.519	129	34157	21.659	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32712	22.196	ug/l	97
64) Tetrachloroethene	9.269	164	31270	20.560	ug/l	89
65) Chlorobenzene	10.079	112	88833	20.835	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	31207	20.715	ug/l	99
67) Ethyl Benzene	10.195	91	140771	20.012	ug/l	98
68) m/p-Xylenes	10.299	106	112102	39.795	ug/l	93
69) o-Xylene	10.640	106	55941	20.740	ug/l	95
70) Styrene	10.659	104	95132	21.494	ug/l	95
71) Bromoform	10.799	173	26900	19.952	ug/l #	97
73) Isopropylbenzene	10.963	105	145090	20.812	ug/l	97
74) N-amyl acetate	10.841	43	64663	21.230	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	52816	23.120	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40757m	21.897	ug/l	
77) Bromobenzene	11.195	156	42541	21.620	ug/l	80
78) n-propylbenzene	11.305	91	157417	21.499	ug/l	95
79) 2-Chlorotoluene	11.366	91	101426	21.495	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	120647	21.229	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	13668	20.003	ug/l	97
82) 4-Chlorotoluene	11.451	91	115244	21.513	ug/l	93
83) tert-Butylbenzene	11.713	119	129912	21.346	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	122447	21.413	ug/l	94
85) sec-Butylbenzene	11.890	105	150431	21.569	ug/l	95
86) p-Isopropyltoluene	12.006	119	130944	20.905	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	74584	20.854	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	76447	20.747	ug/l	96
89) n-Butylbenzene	12.329	91	102432	20.337	ug/l	97
90) Hexachloroethane	12.536	117	19547	18.660	ug/l	66
91) 1,2-Dichlorobenzene	12.335	146	78932	20.895	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10495	19.881	ug/l	64
93) 1,2,4-Trichlorobenzene	13.585	180	52022	19.701	ug/l	94
94) Hexachlorobutadiene	13.725	225	25598	19.413	ug/l	99
95) Naphthalene	13.774	128	158346	20.236	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	53872	19.962	ug/l	95

05/14/2024
 Supervised By :Mahesh
 Dadoda

05/14/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
Data File : VX041481.D
Acq On : 13 May 2024 10:50
Operator : JC/MD
Sample : VX0513MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: May 14 01:22:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

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

05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024

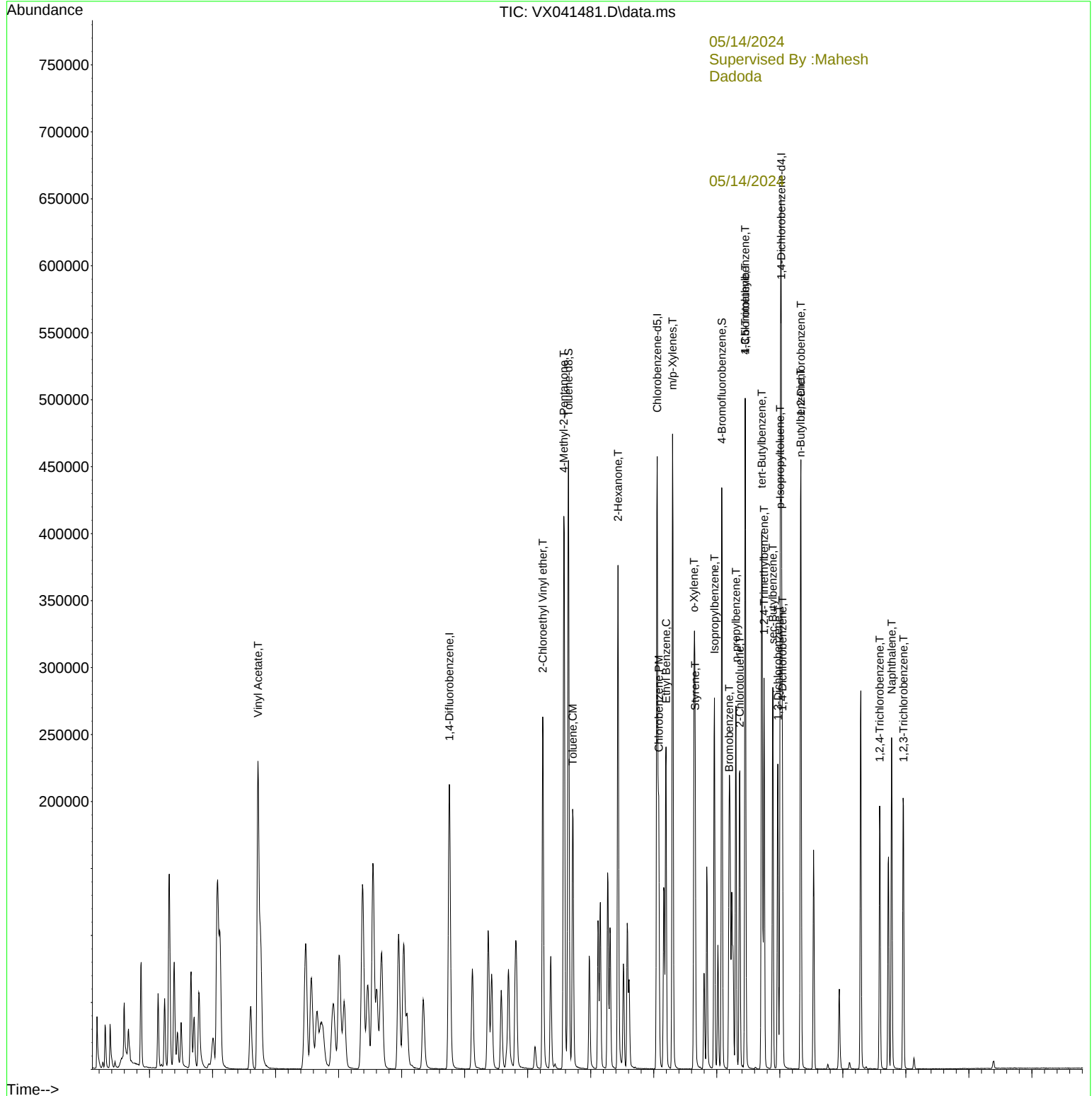
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051324\
Data File : VX041481.D
Acq On : 13 May 2024 10:50
Operator : JC/MD
Sample : VX0513MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

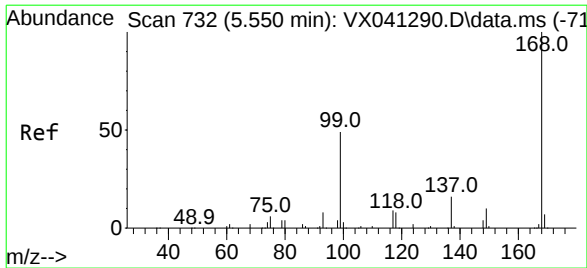
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

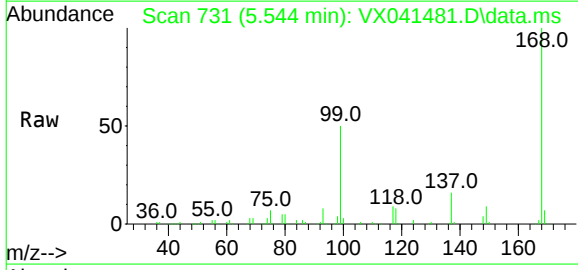
Quant Time: May 14 01:22:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

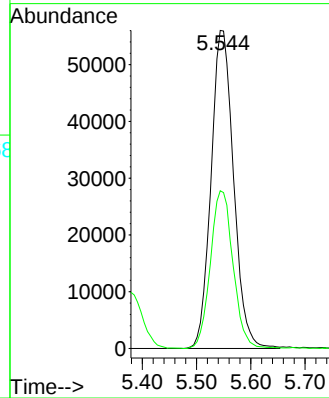
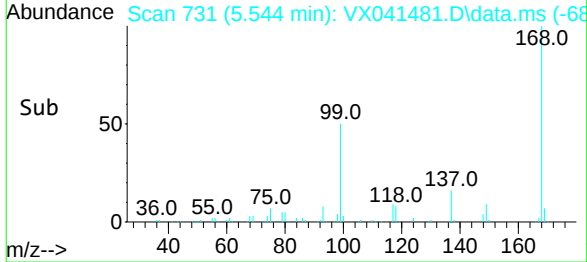
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion:168 Resp: 161733
Ion Ratio Lower Upper
168 100
99 49.5 56.6 85.0

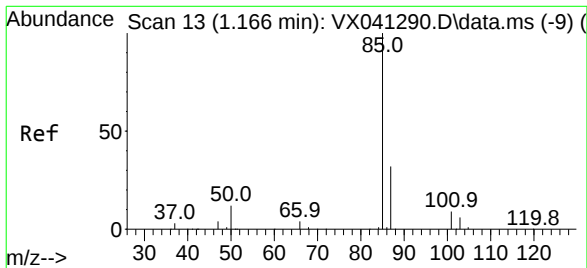
Manual Integrations
APPROVED

Reviewed By :John
Carlone



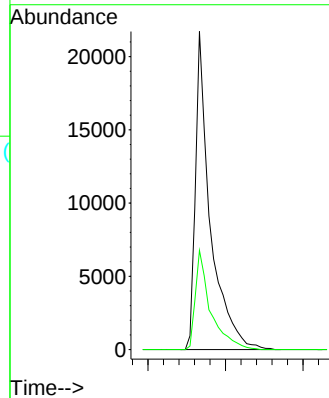
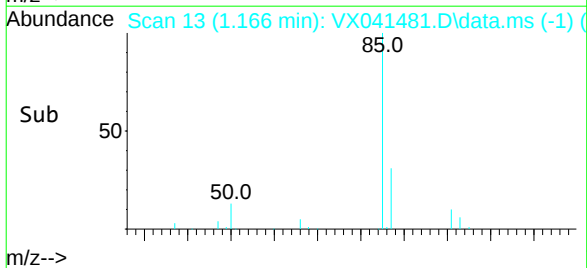
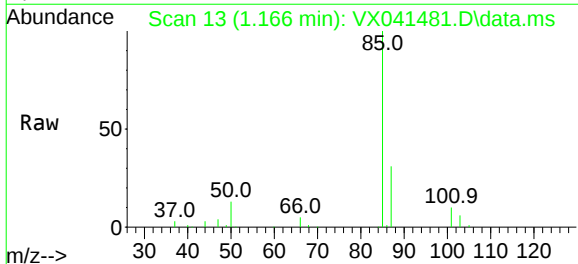
05/14/2024
Supervised By :Mahesh
Dadoda

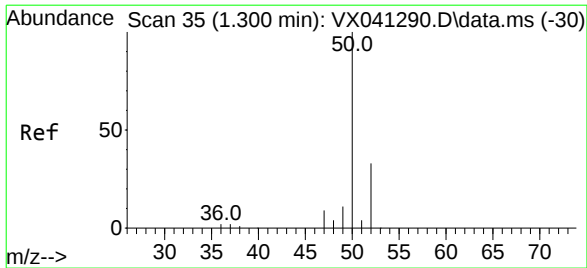
05/14/2024



#2
Dichlorodifluoromethane
Concen: 21.648 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 85 Resp: 28769
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





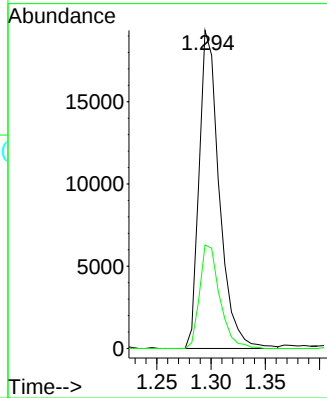
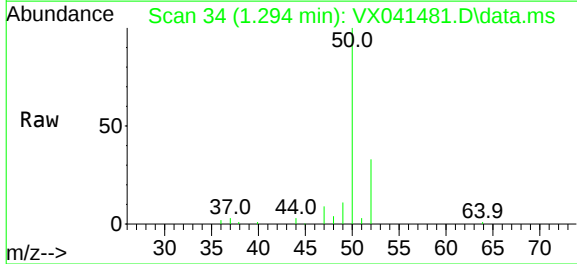
#3
Chloromethane
Concen: 18.167 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 50 Resp: 24983
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

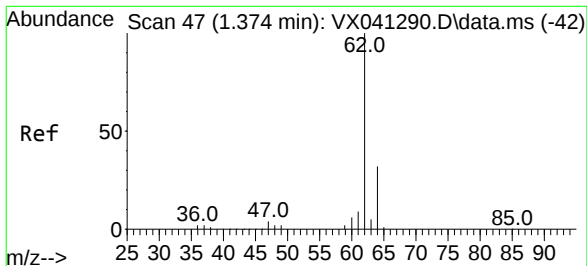
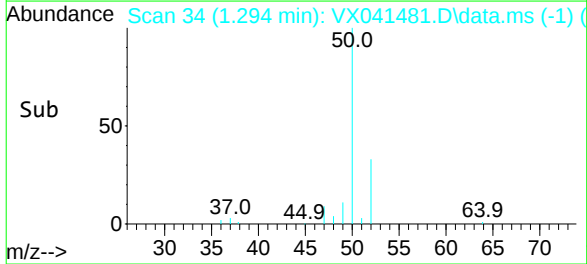
Manual Integrations
APPROVED

Reviewed By :John
Carlone



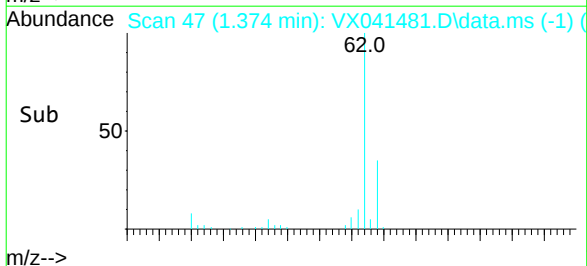
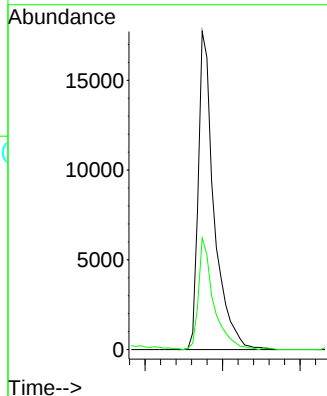
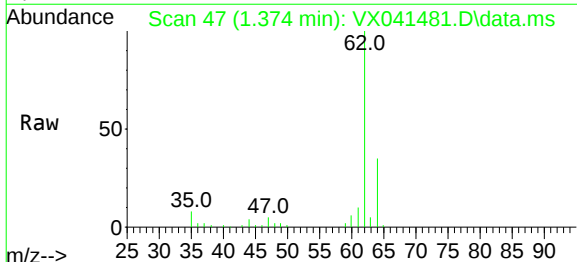
05/14/2024
Supervised By :Mahesh
Dadoda

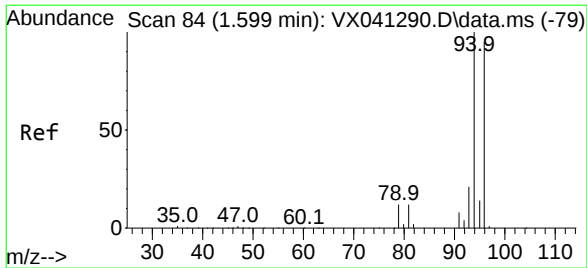
05/14/2024



#4
Vinyl Chloride
Concen: 19.057 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

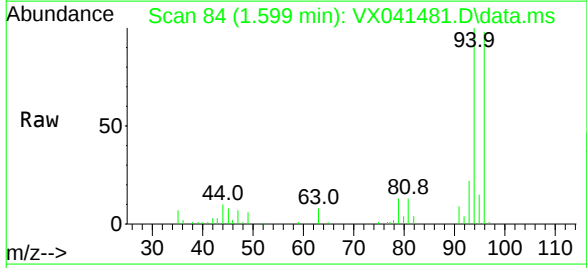
Tgt Ion: 62 Resp: 24982
Ion Ratio Lower Upper
62 100
64 35.1 25.4 38.0





#5
Bromomethane
Concen: 20.883 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

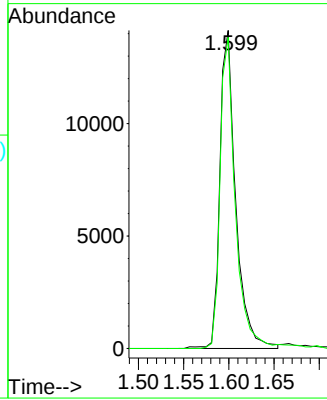
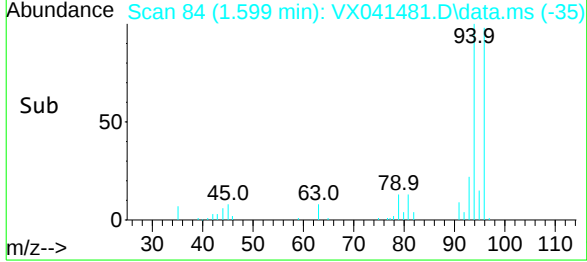
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion: 94 Resp: 17162
Ion Ratio Lower Upper
94 100
96 97.8 74.6 111.8

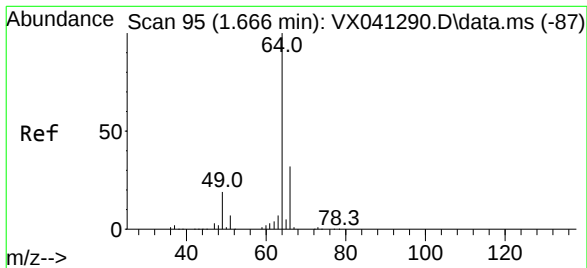
Manual Integrations
APPROVED

Reviewed By :John
Carlone



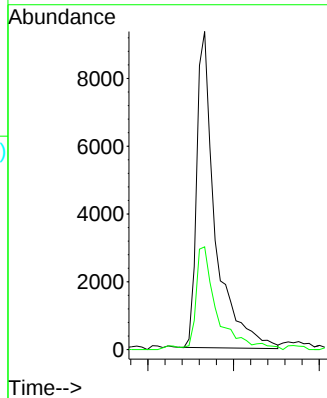
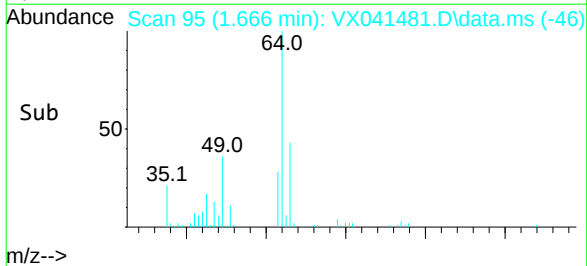
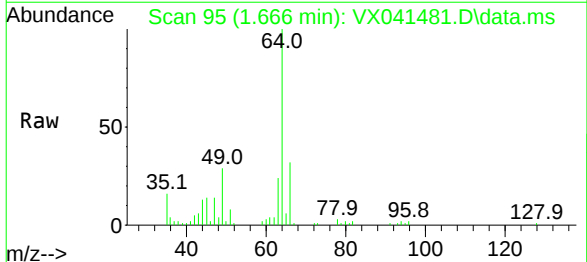
05/14/2024
Supervised By :Mahesh
Dadoda

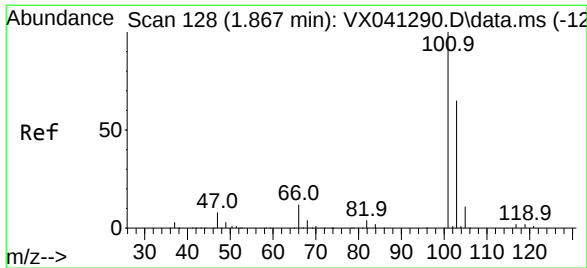
05/14/2024



#6
Chloroethane
Concen: 23.038 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 64 Resp: 14023
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7





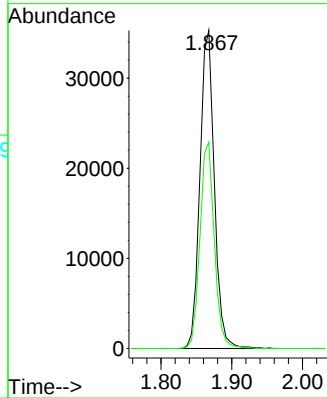
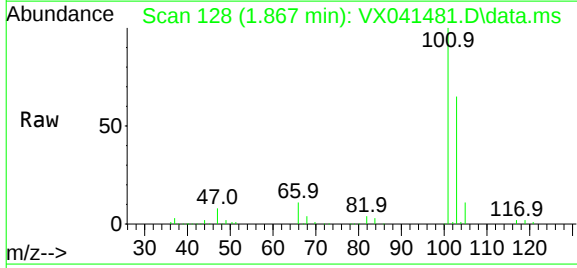
#7
 Trichlorofluoromethane
 Concen: 22.044 ug/l
 RT: 1.867 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX041481.D
 Acq: 13 May 2024 10:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513MBS01

Tgt Ion: 101 Resp: 49831
 Ion Ratio Lower Upper
 101 100
 103 64.9 51.4 77.2

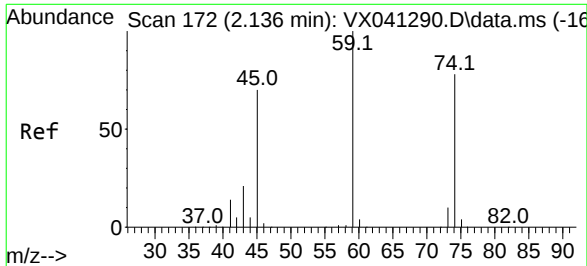
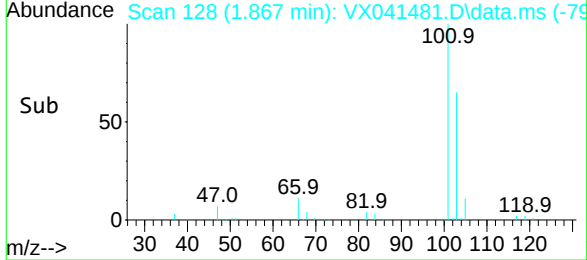
Manual Integrations
 APPROVED

Reviewed By : John
 Carlone



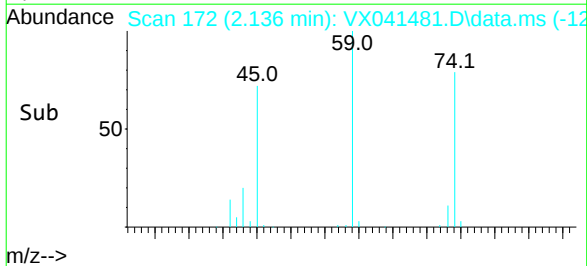
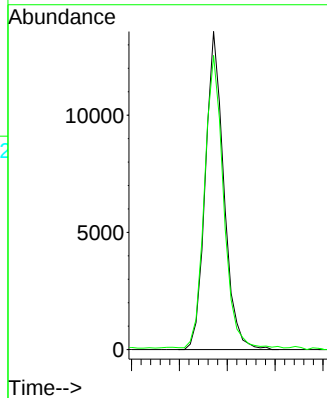
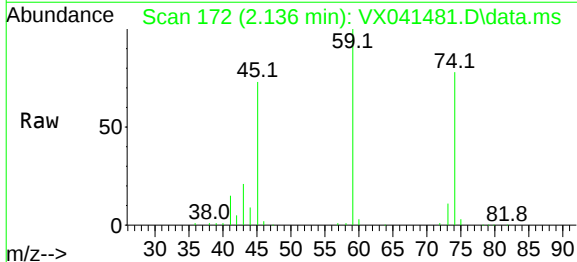
05/14/2024
 Supervised By : Mahesh
 Dadoda

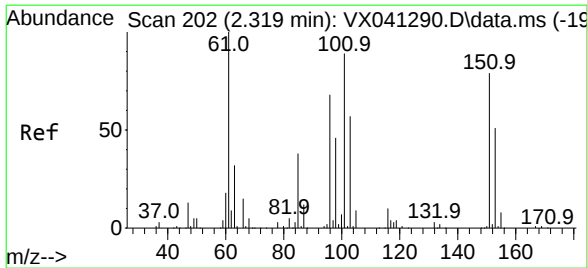
05/14/2024



#8
 Diethyl Ether
 Concen: 22.874 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX041481.D
 Acq: 13 May 2024 10:50

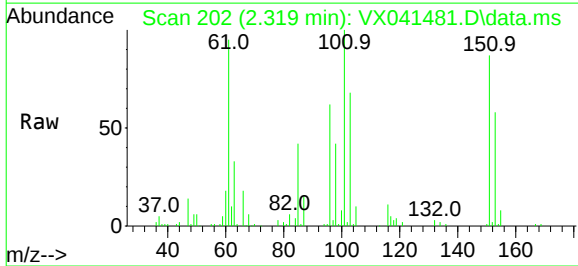
Tgt Ion: 74 Resp: 18225
 Ion Ratio Lower Upper
 74 100
 45 94.1 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.892 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

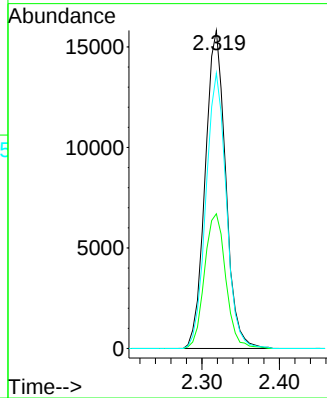
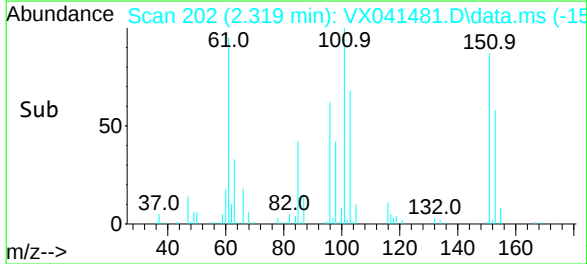
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion:101 Resp: 29085
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 85.9 58.6 87.8

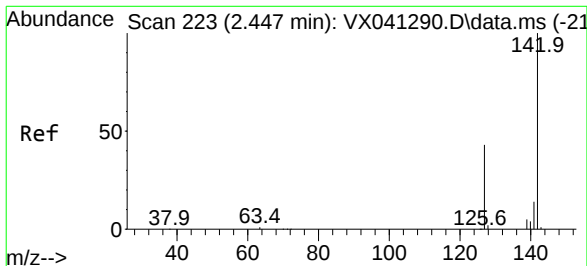
Manual Integrations
APPROVED

Reviewed By :John
Carlone

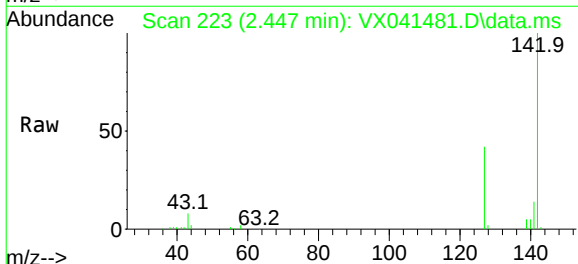


05/14/2024
Supervised By :Mahesh
Dadoda

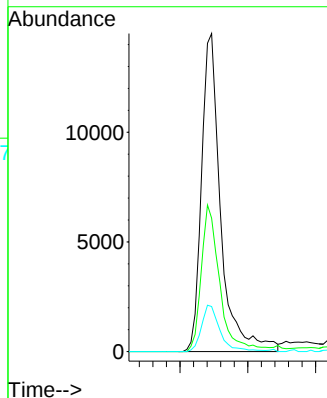
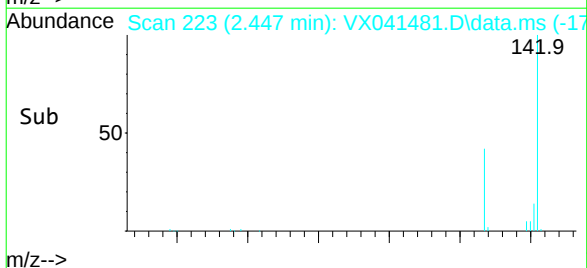
05/14/2024

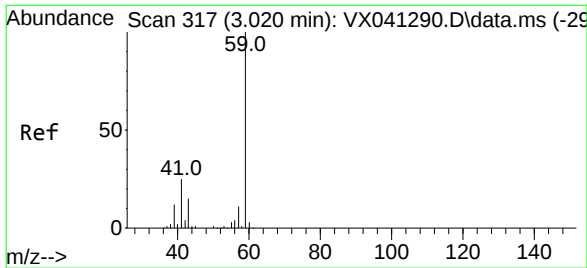


#10
Methyl Iodide
Concen: 20.853 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50



Tgt Ion:142 Resp: 28515
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 105.793 ug/l

RT: 3.008 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0513MBS01

Tgt Ion: 59 Resp: 37282

Ion Ratio Lower Upper

59 100

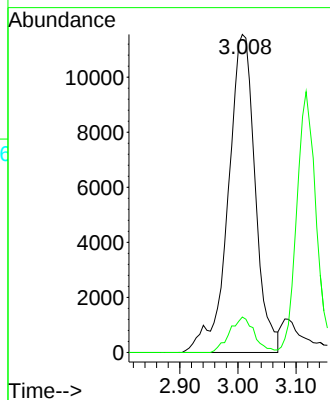
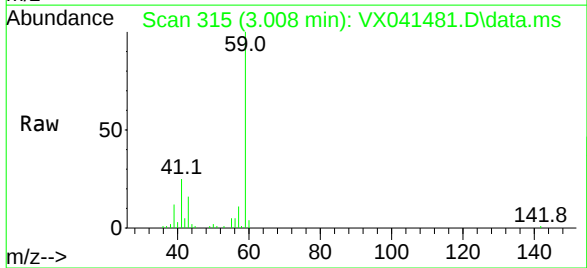
57 10.2 6.0 9.0#

Manual Integrations

APPROVED

Reviewed By :John

Carlone

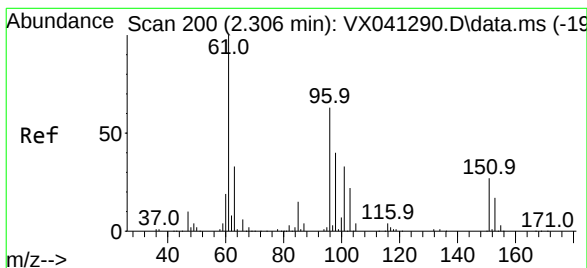
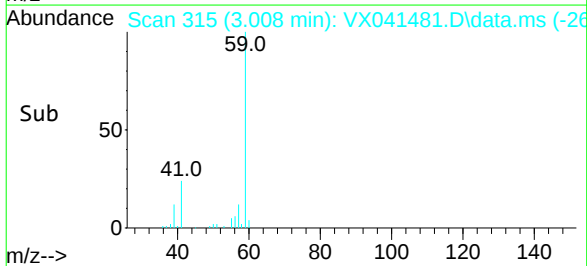


05/14/2024

Supervised By :Mahesh

Dadoda

05/14/2024



#12

1,1-Dichloroethene

Concen: 20.854 ug/l

RT: 2.306 min Scan# 200

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

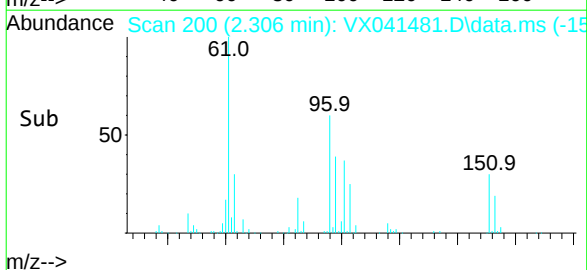
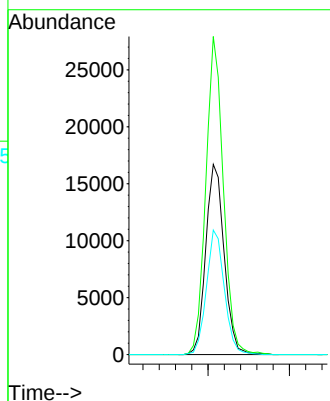
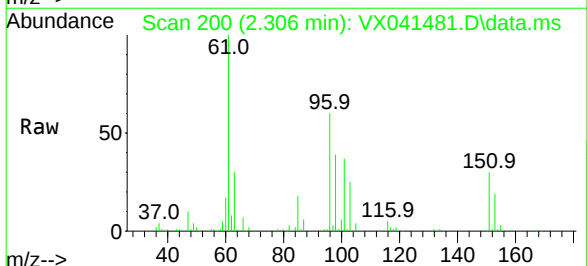
Tgt Ion: 96 Resp: 26136

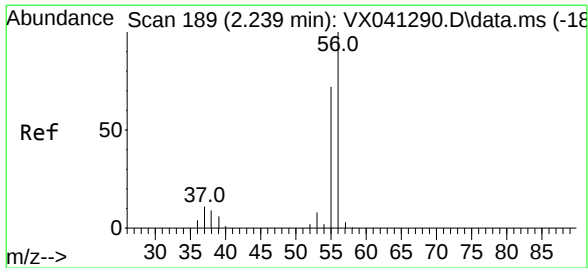
Ion Ratio Lower Upper

96 100

61 167.2 144.6 216.8

98 65.4 50.4 75.6





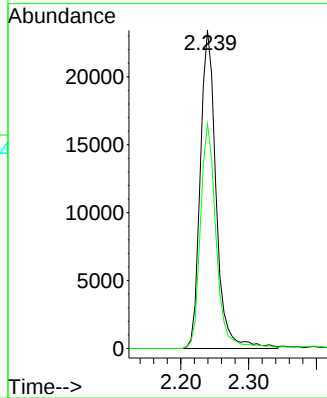
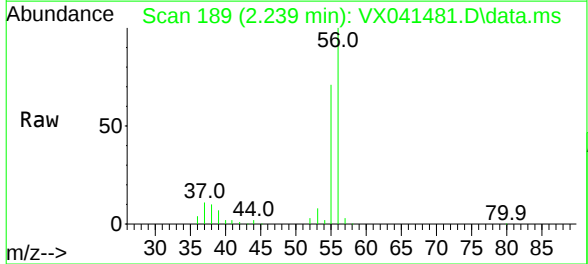
#13
Acrolein
Concen: 135.690 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
Client Sample Id :
VX0513MBS01

Tgt Ion: 56 Resp: 37935
Ion Ratio Lower Upper
56 100
55 70.3 57.1 85.7

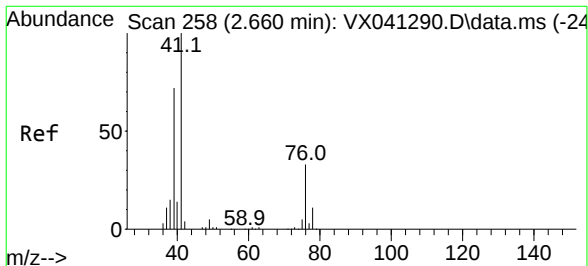
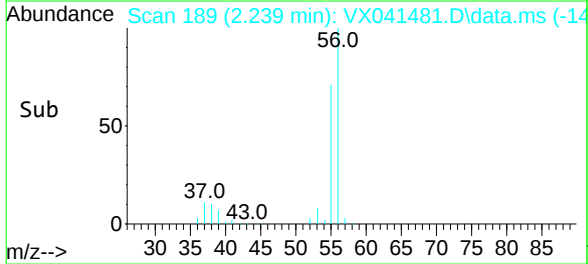
Manual Integrations
APPROVED

Reviewed By :John
Carlone



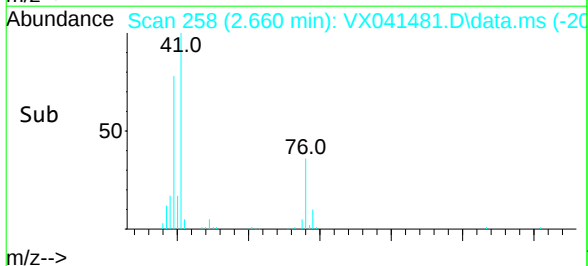
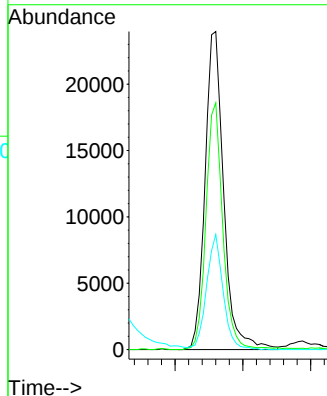
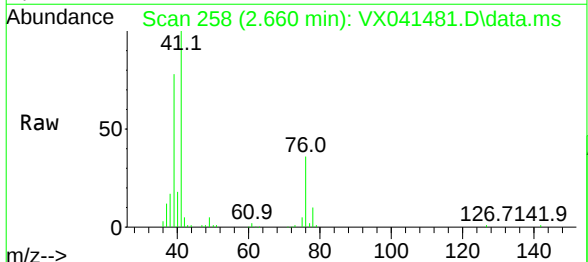
05/14/2024
Supervised By :Mahesh
Dadoda

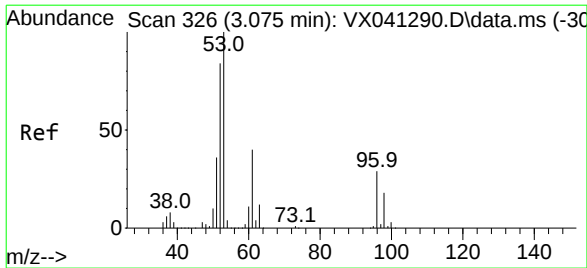
05/14/2024



#14
Allyl chloride
Concen: 21.761 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

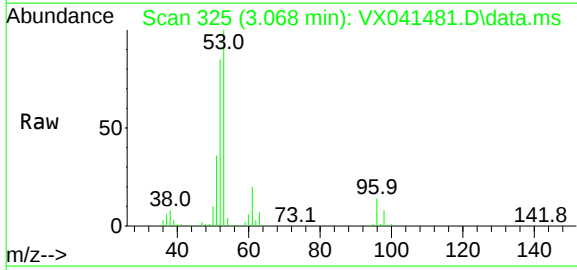
Tgt Ion: 41 Resp: 45820
Ion Ratio Lower Upper
41 100
39 70.2 55.8 83.6
76 32.2 24.3 36.5





#15
Acrylonitrile
Concen: 115.620 ug/l
RT: 3.068 min Scan# 326
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

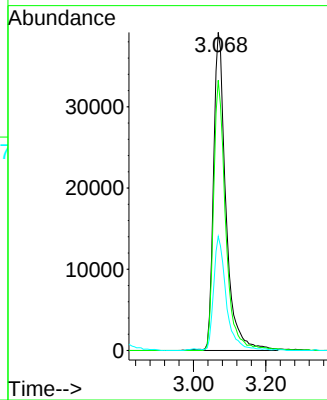
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.4	66.0	99.0
51	35.9	29.8	44.6

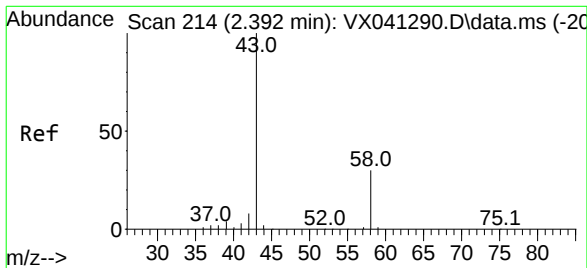
Manual Integrations
APPROVED

Reviewed By :John
Carlone



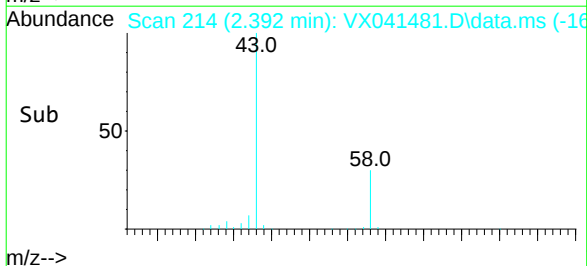
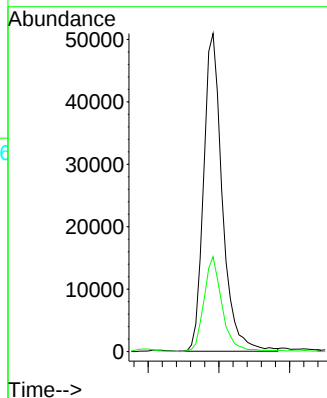
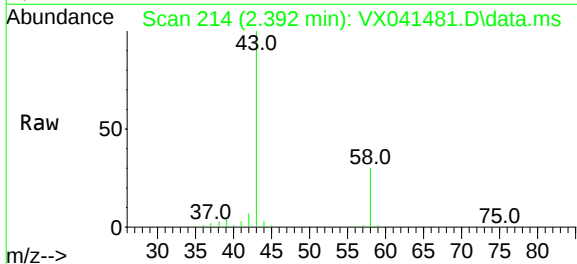
05/14/2024
Supervised By :Mahesh
Dadoda

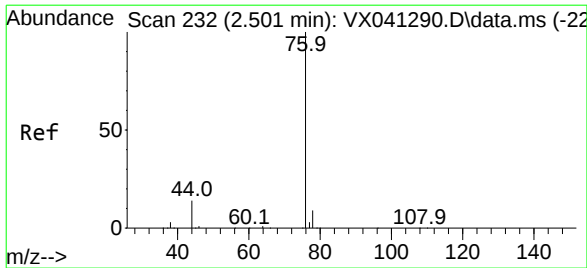
05/14/2024



#16
Acetone
Concen: 118.461 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion	Ratio	Lower	Upper
43	100		
58	29.9	21.9	32.9





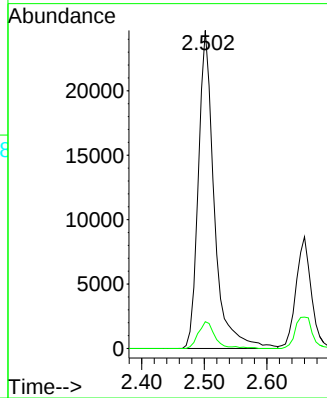
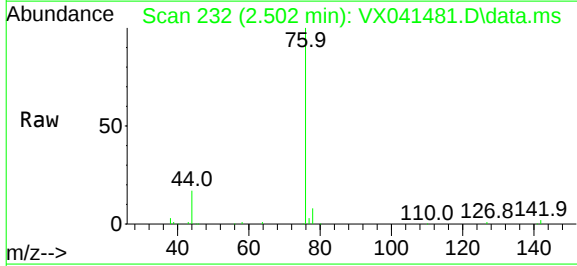
#17
Carbon Disulfide
Concen: 14.813 ug/l
RT: 2.502 min Scan# 23
Delta R.T. 0.001 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 76 Resp: 43641
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6

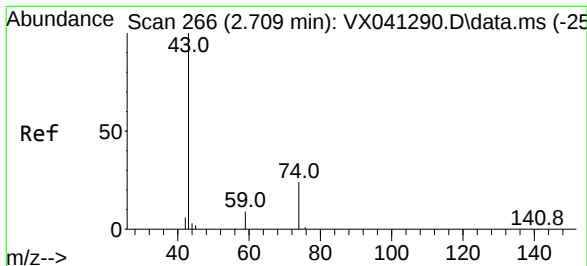
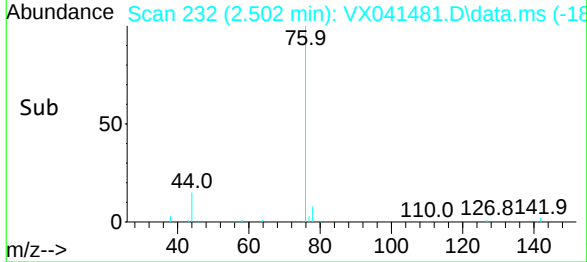
Manual Integrations
APPROVED

Reviewed By :John
Carlone



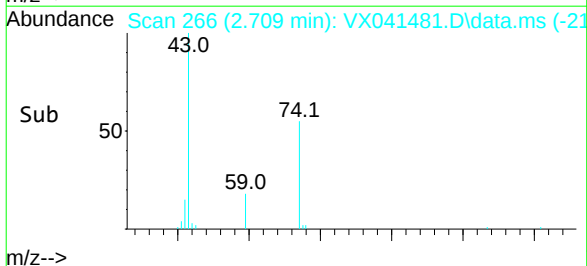
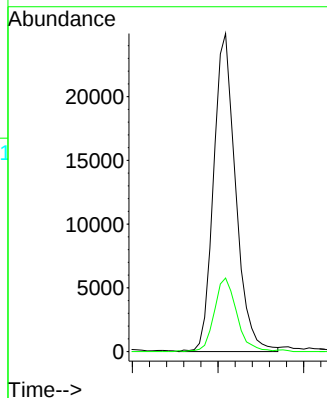
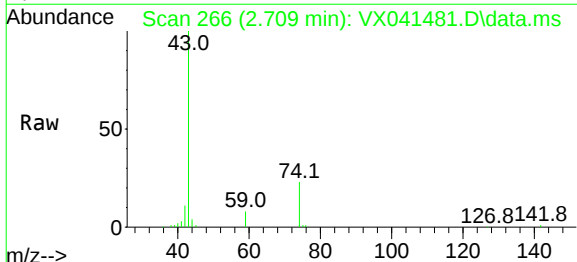
05/14/2024
Supervised By :Mahesh
Dadoda

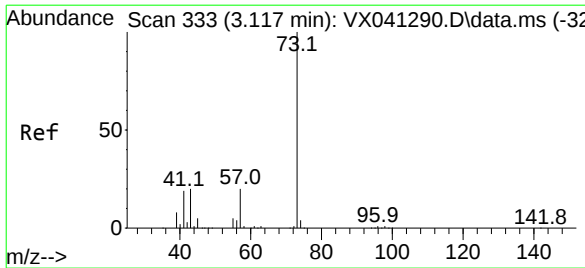
05/14/2024



#18
Methyl Acetate
Concen: 24.807 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 43 Resp: 44686
Ion Ratio Lower Upper
43 100
74 23.5 17.8 26.8





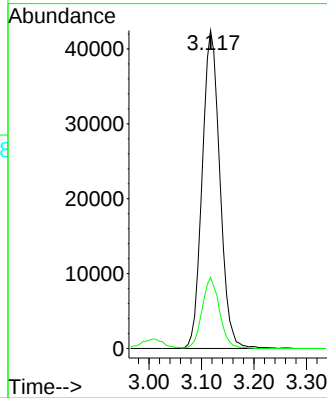
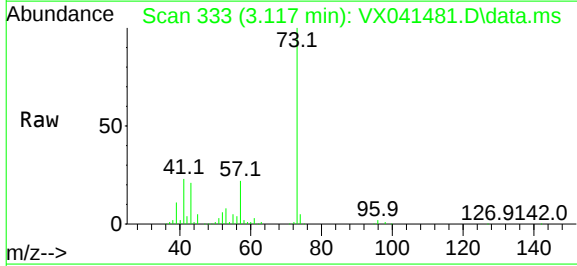
#19
Methyl tert-butyl Ether
Concen: 21.754 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 73 Resp: 99389
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

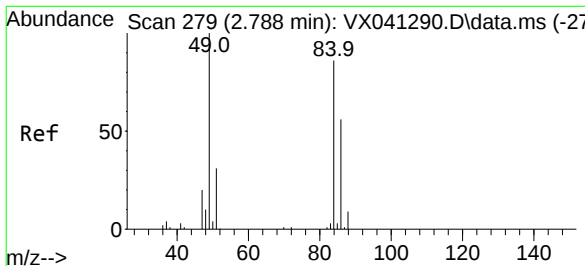
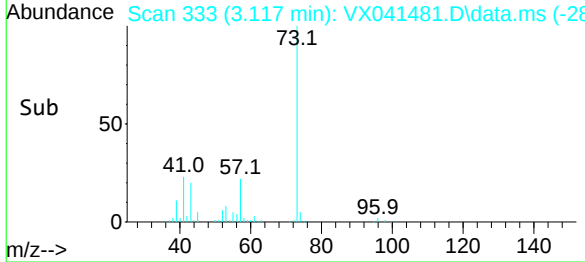
Manual Integrations
APPROVED

Reviewed By :John
Carlone



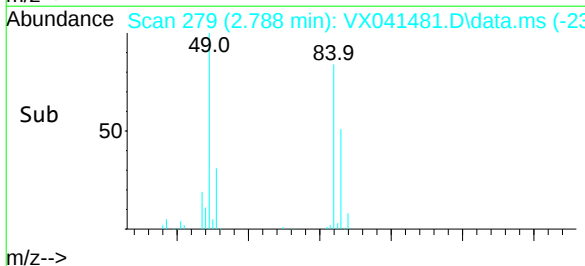
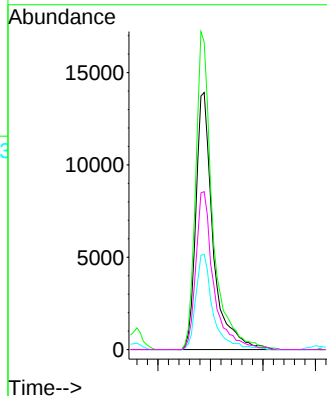
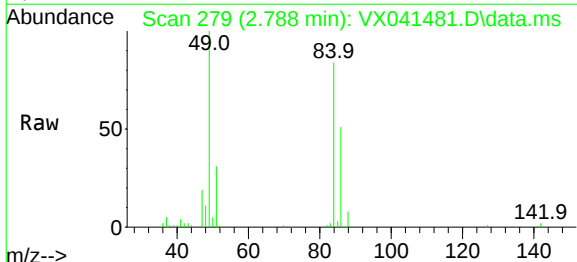
05/14/2024
Supervised By :Mahesh
Dadoda

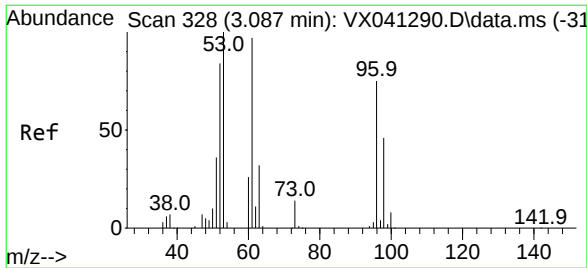
05/14/2024



#20
Methylene Chloride
Concen: 20.716 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 84 Resp: 31665
Ion Ratio Lower Upper
84 100
49 119.6 103.6 155.4
51 37.1 33.8 50.6
86 61.4 49.4 74.0





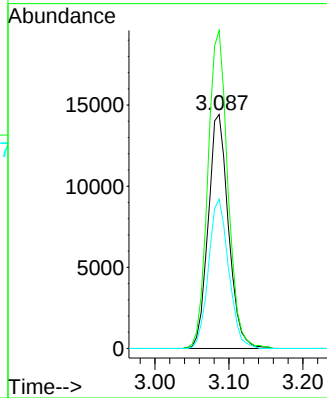
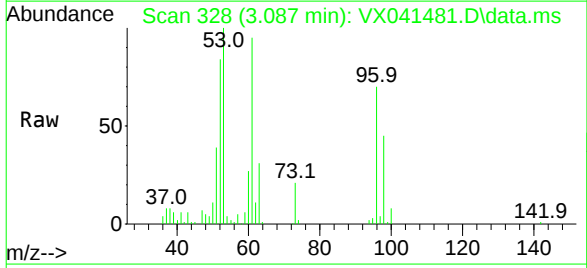
#21
trans-1,2-Dichloroethene
Concen: 19.581 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 96 Resp: 27425
Ion Ratio Lower Upper
96 100
61 135.9 119.2 178.8
98 63.8 48.7 73.1

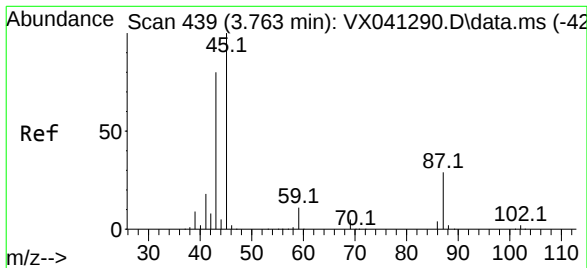
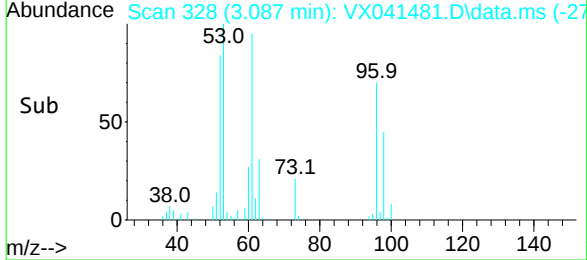
Manual Integrations
APPROVED

Reviewed By :John
Carlone



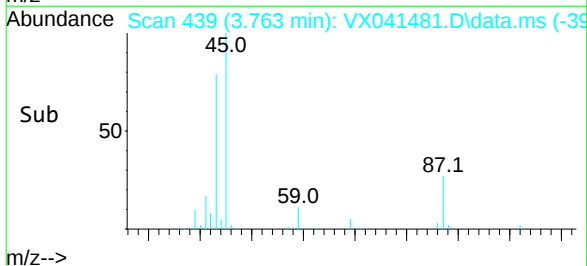
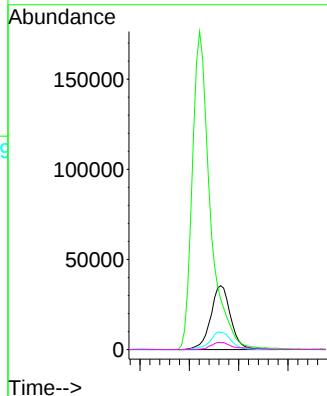
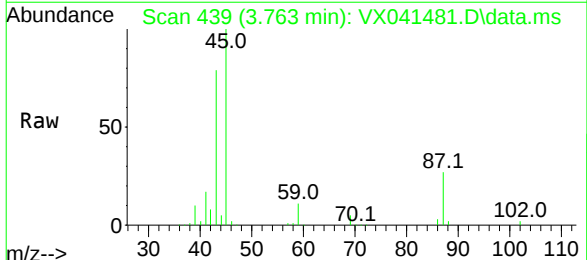
05/14/2024
Supervised By :Mahesh
Dadoda

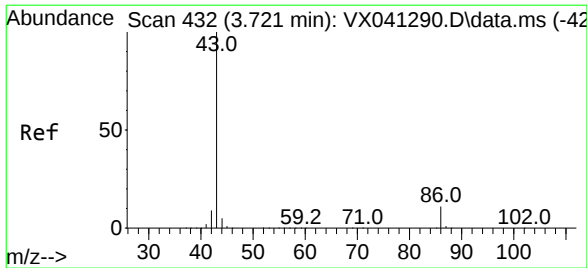
05/14/2024



#22
Diisopropyl ether
Concen: 22.293 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 45 Resp: 99485
Ion Ratio Lower Upper
45 100
43 78.1 69.7 104.5
87 27.0 20.8 31.2
59 10.8 9.0 13.4





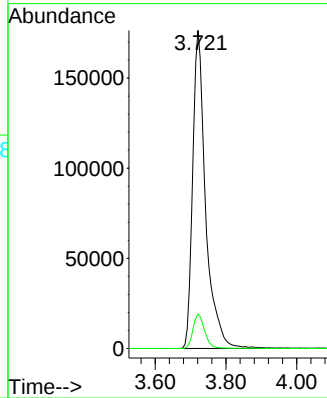
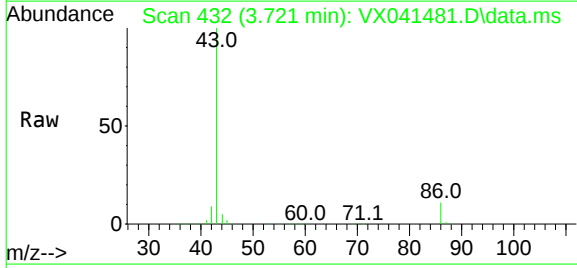
#23
 Vinyl Acetate
 Concen: 112.405 ug/l
 RT: 3.721 min Scan# 43
 Delta R.T. 0.000 min
 Lab File: VX041481.D
 Acq: 13 May 2024 10:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513MBS01

Tgt Ion: 43 Resp: 448705
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.8 11.8

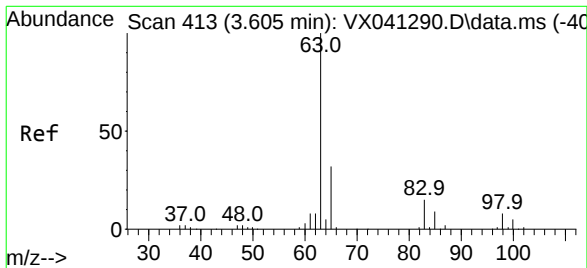
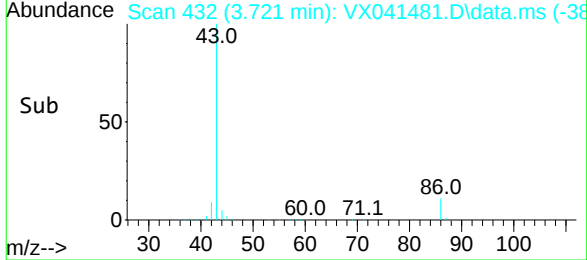
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



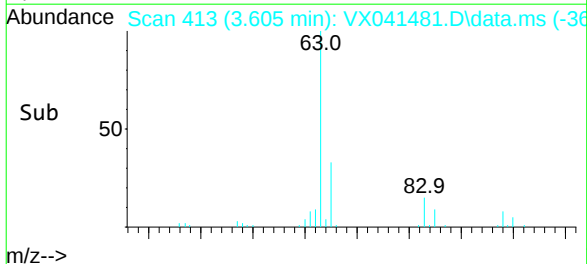
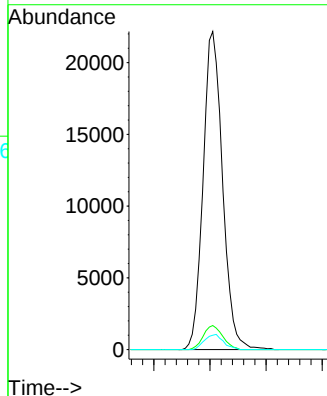
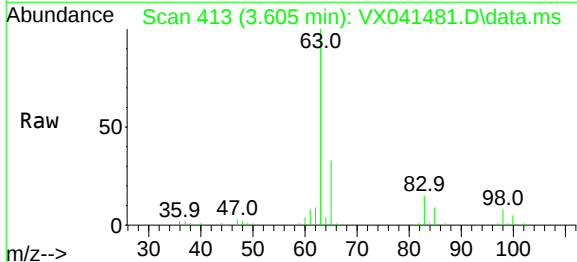
05/14/2024
 Supervised By :Mahesh
 Dadoda

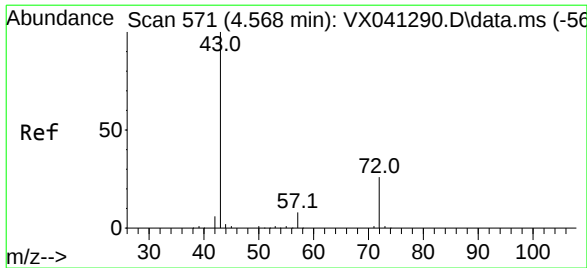
05/14/2024



#24
 1,1-Dichloroethane
 Concen: 21.171 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX041481.D
 Acq: 13 May 2024 10:50

Tgt Ion: 63 Resp: 53375
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.8
 100 4.5 2.1 6.5





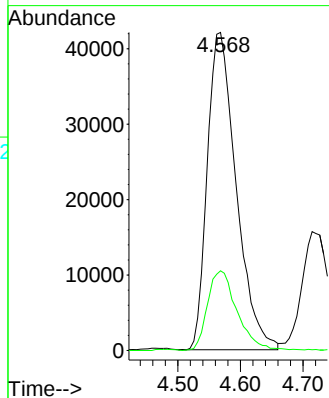
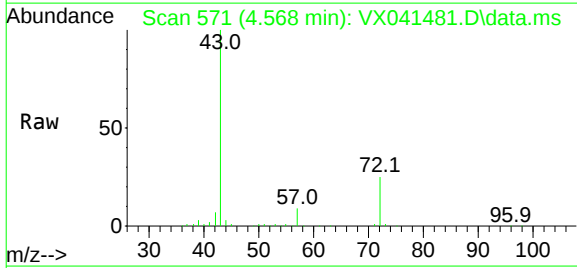
#25
2-Butanone
Concen: 118.313 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 43 Resp: 134825
Ion Ratio Lower Upper
43 100
72 25.0 19.4 29.2

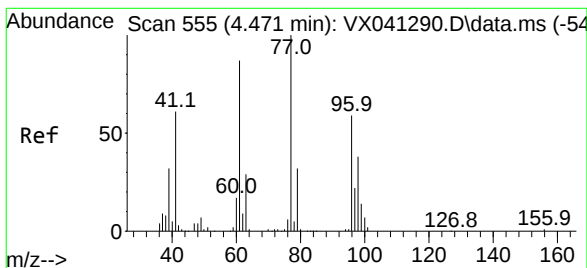
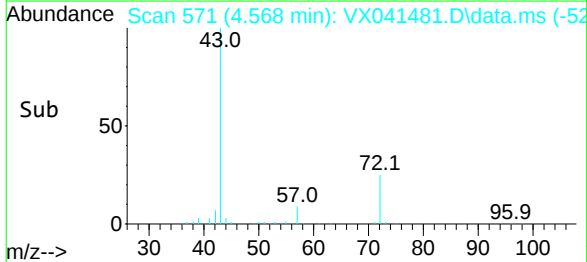
Manual Integrations
APPROVED

Reviewed By :John
Carlone



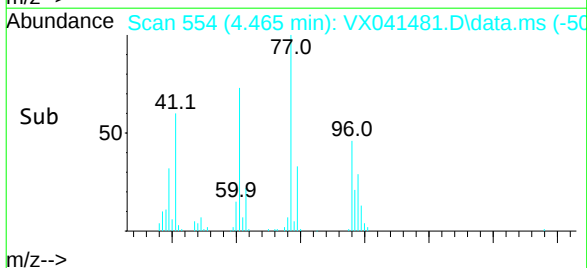
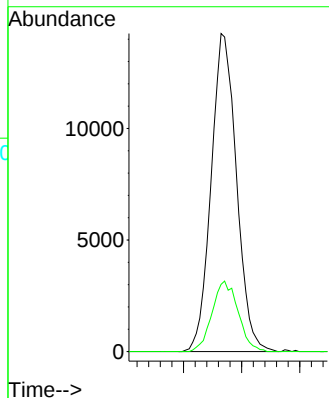
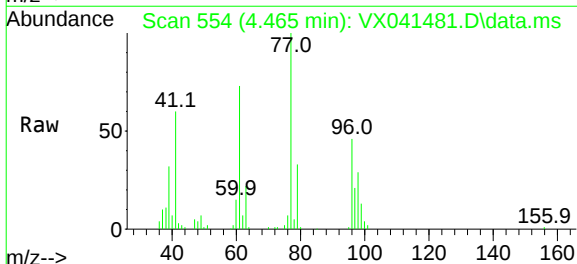
05/14/2024
Supervised By :Mahesh
Dadoda

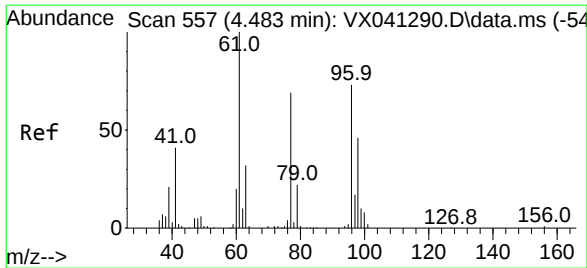
05/14/2024



#26
2,2-Dichloropropane
Concen: 20.500 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

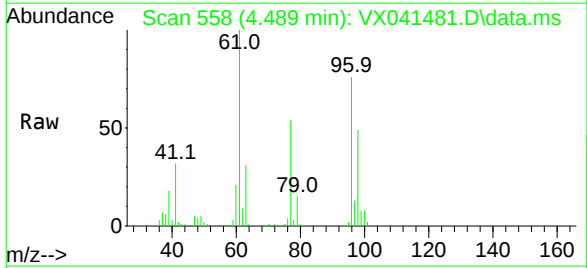
Tgt Ion: 77 Resp: 43212
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 20.971 ug/l
RT: 4.489 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

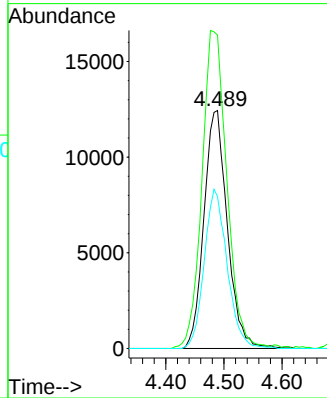
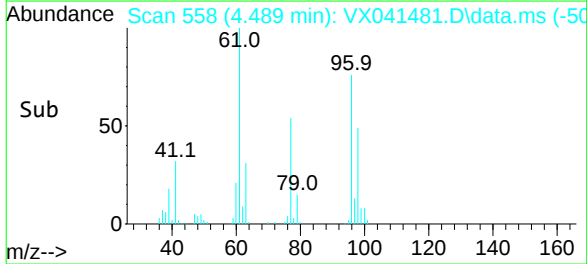
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion: 96 Resp: 34778
Ion Ratio Lower Upper
96 100
61 142.0 0.0 312.2
98 65.7 0.0 129.0

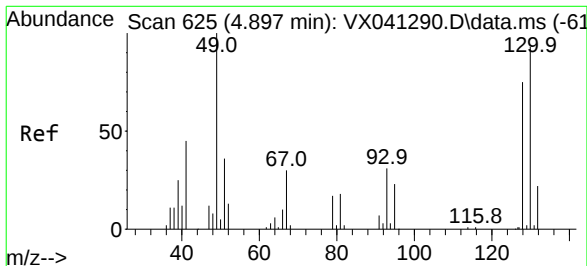
Manual Integrations
APPROVED

Reviewed By :John
Carlone



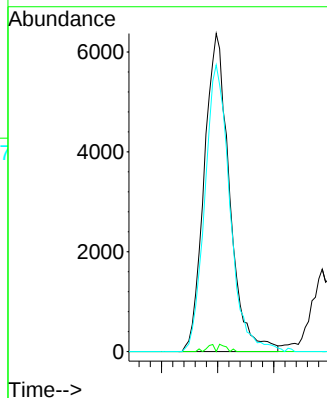
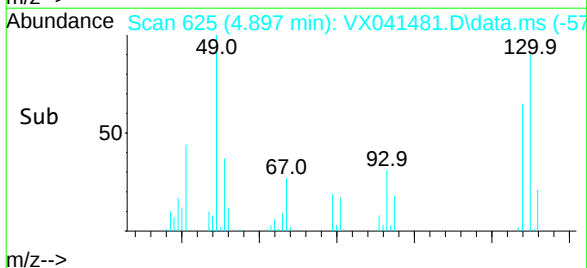
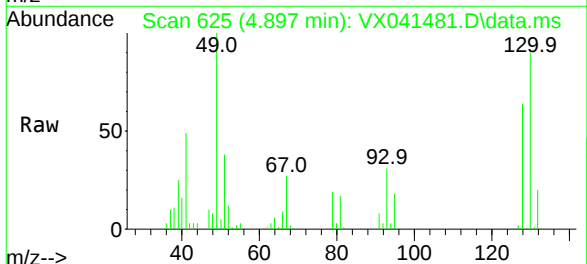
05/14/2024
Supervised By :Mahesh
Dadoda

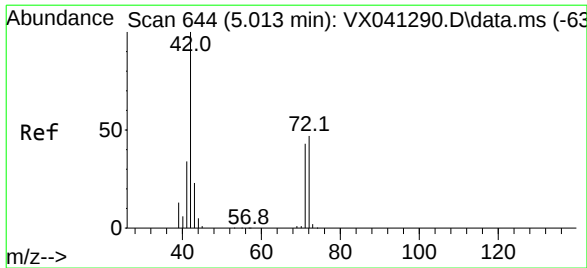
05/14/2024



#28
Bromochloromethane
Concen: 22.176 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 49 Resp: 19953
Ion Ratio Lower Upper
49 100
129 0.7 0.0 3.8
130 89.4 57.5 86.3#





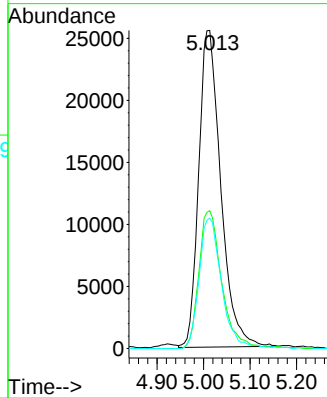
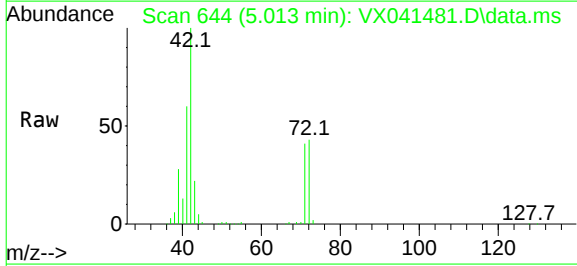
#29
Tetrahydrofuran
Concen: 112.874 ug/l
RT: 5.013 min Scan# 644
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.9	34.2	51.4
71	41.6	32.2	48.2

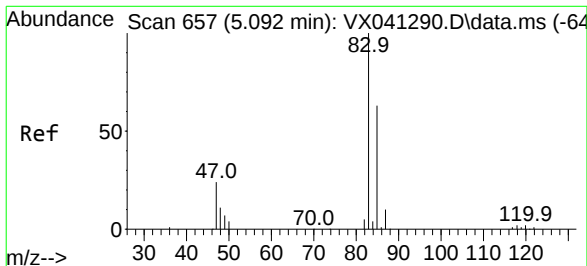
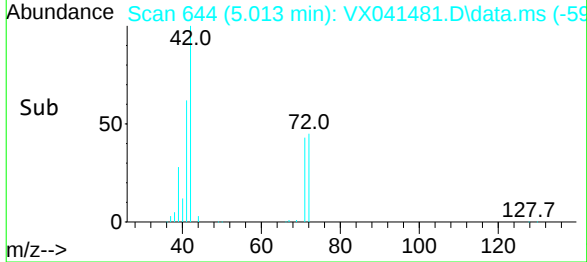
Manual Integrations
APPROVED

Reviewed By :John
Carlone



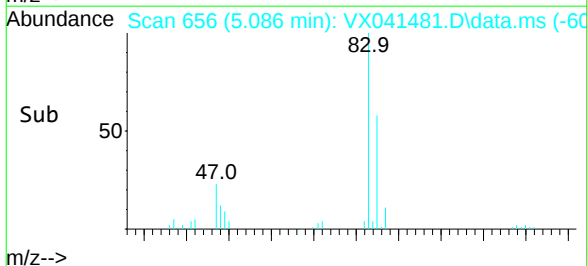
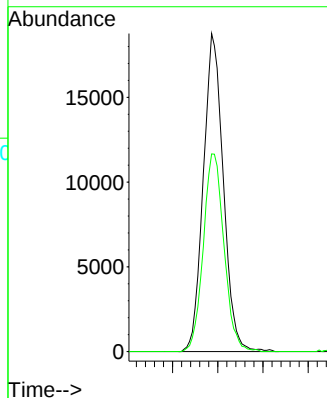
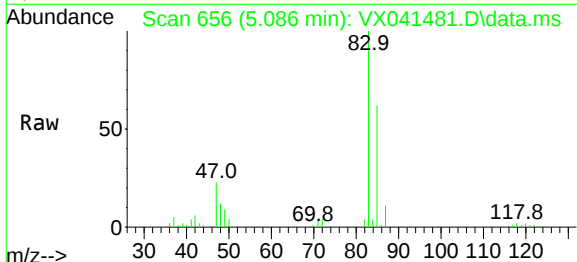
05/14/2024
Supervised By :Mahesh
Dadoda

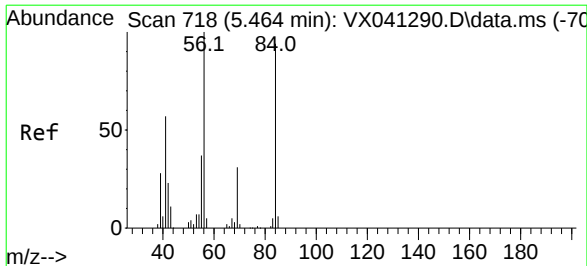
05/14/2024



#30
Chloroform
Concen: 21.968 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

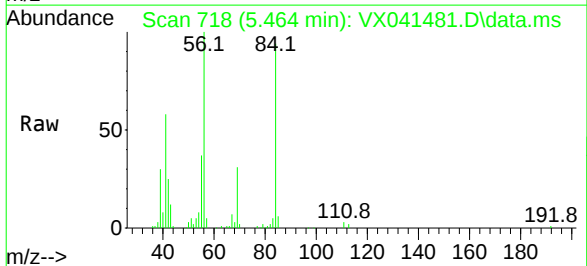
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.1	50.3	75.5





#31
Cyclohexane
Concen: 19.912 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

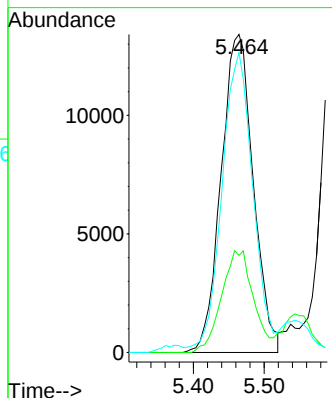
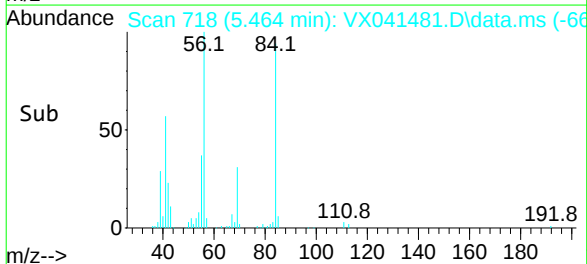
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion: 56 Resp: 42314
Ion Ratio Lower Upper
56 100
69 30.5 23.4 35.2
84 92.1 65.9 98.9

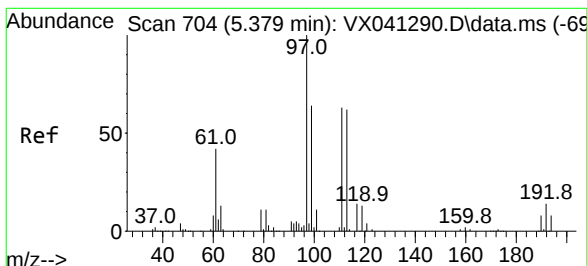
Manual Integrations
APPROVED

Reviewed By :John
Carlone



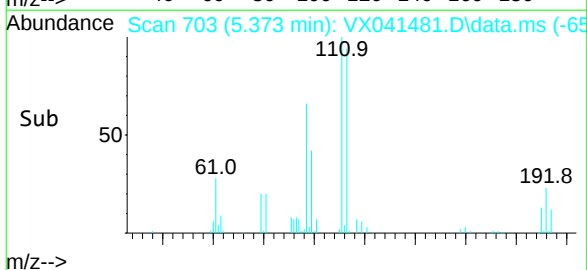
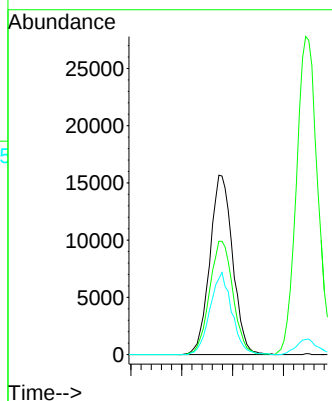
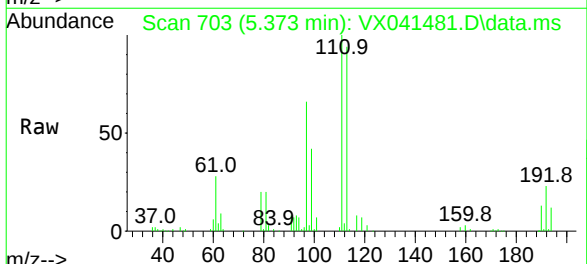
05/14/2024
Supervised By :Mahesh
Dadoda

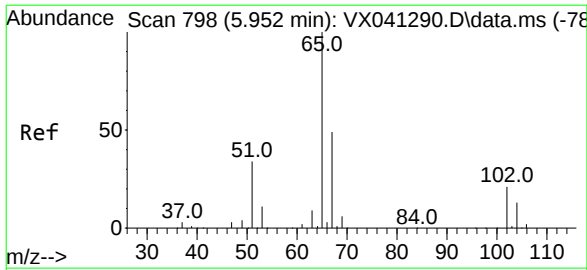
05/14/2024



#32
1,1,1-Trichloroethane
Concen: 20.483 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 97 Resp: 48878
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 43.7 36.4 54.6





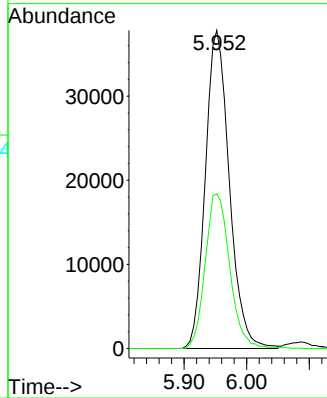
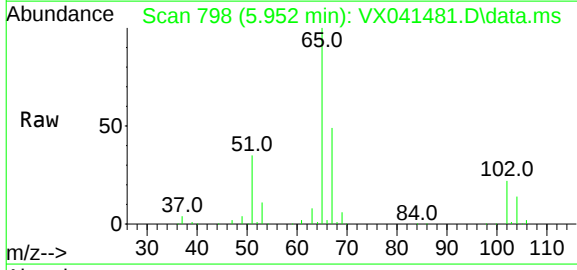
#33
1,2-Dichloroethane-d4
Concen: 57.073 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 65 Resp: 100487
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.2

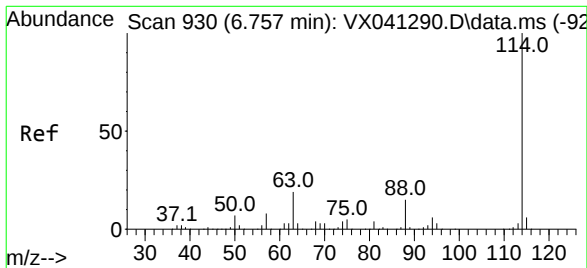
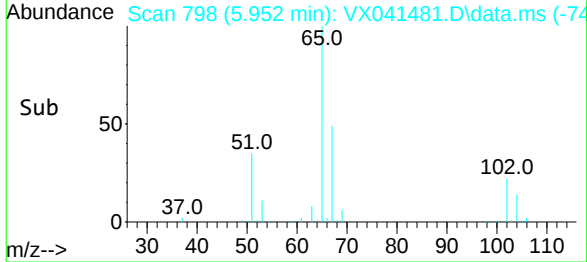
Manual Integrations
APPROVED

Reviewed By :John
Carlone



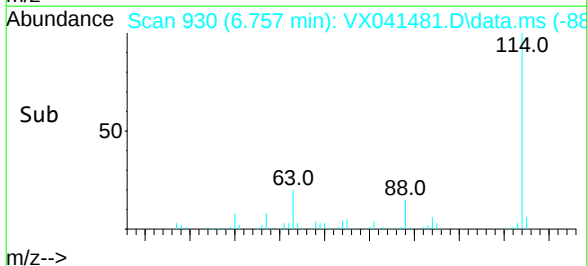
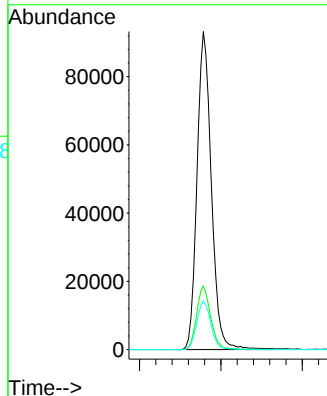
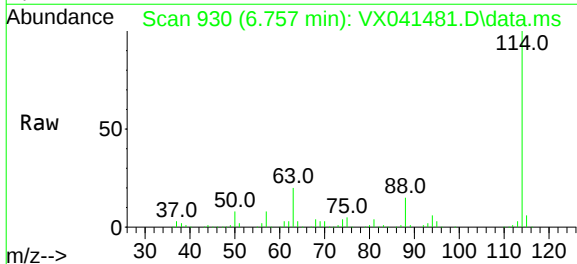
05/14/2024
Supervised By :Mahesh
Dadoda

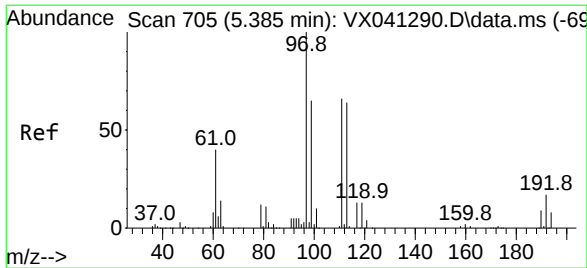
05/14/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:114 Resp: 227632
Ion Ratio Lower Upper
114 100
63 20.0 0.0 45.0
88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 51.015 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

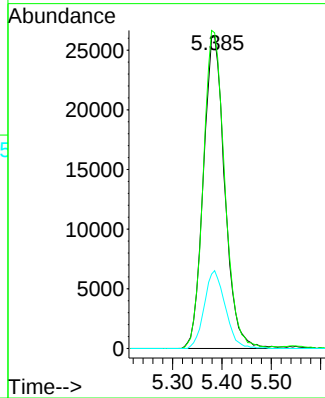
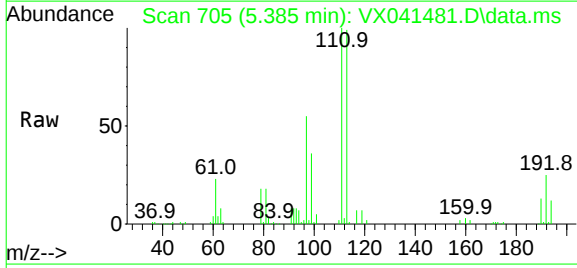
ClientSampleId :

VX0513MBS01

Tgt Ion:	113	Resp:	78695
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.9	124.3
192	24.5	13.3	19.9

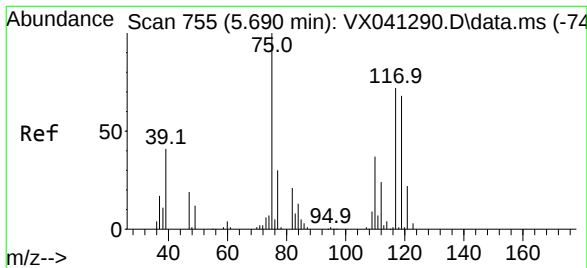
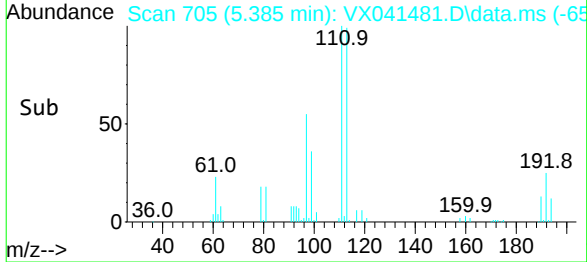
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#36

1,1-Dichloropropene

Concen: 18.974 ug/l

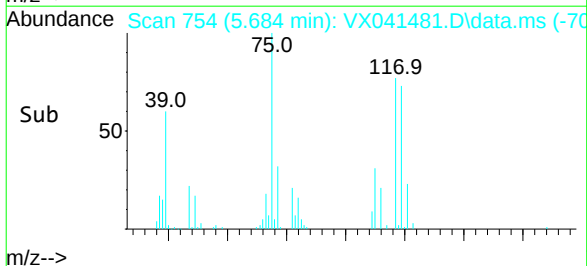
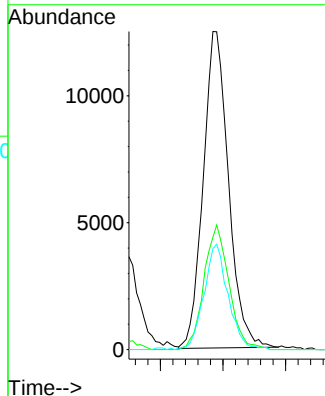
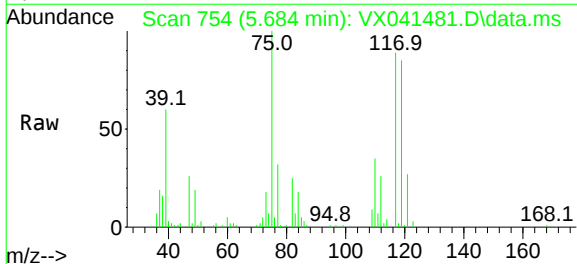
RT: 5.684 min Scan# 754

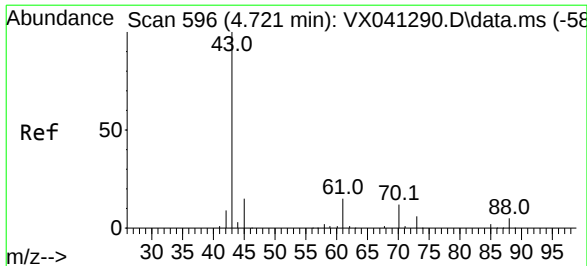
Delta R.T. -0.006 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	75	Resp:	34999
Ion Ratio	Lower	Upper	
75	100		
110	38.8	17.0	50.9
77	31.9	24.7	37.1





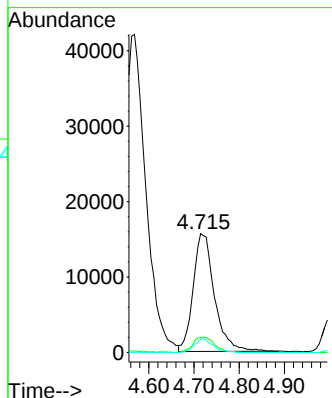
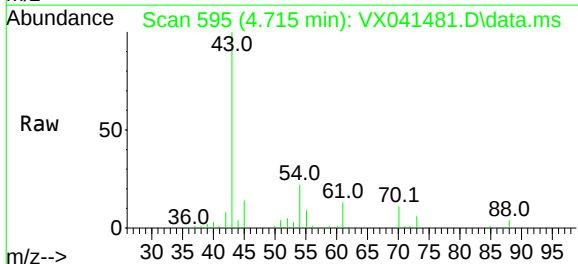
#37
Ethyl Acetate
Concen: 22.073 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion:	43	Resp:	50803
Ion	Ratio	Lower	Upper
43	100		
61	13.5	10.6	16.0
70	10.1	8.3	12.5

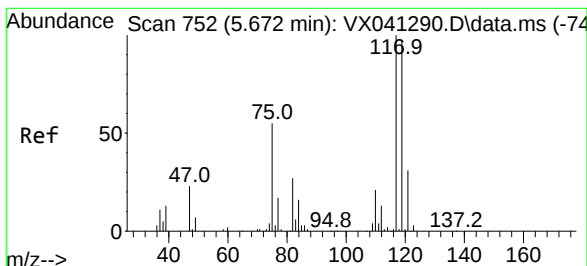
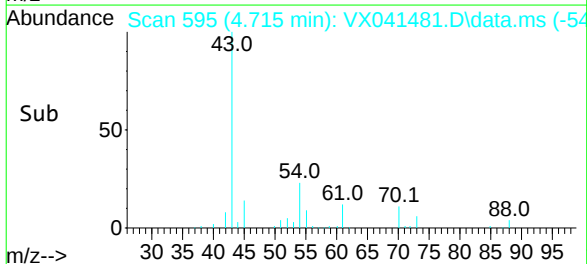
Manual Integrations
APPROVED

Reviewed By :John
Carlone



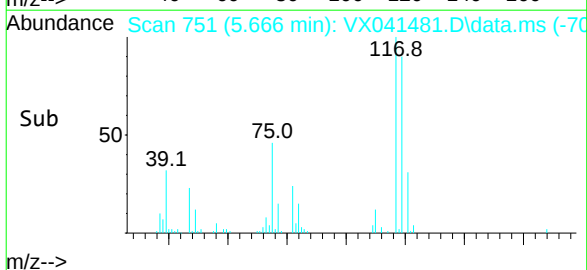
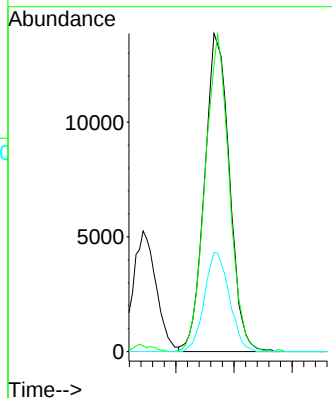
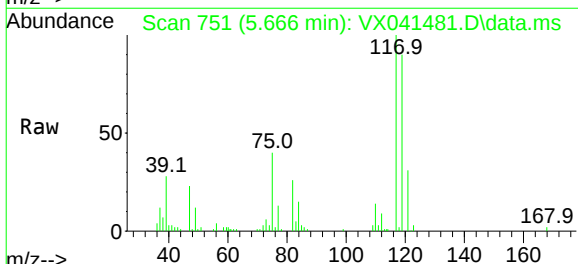
05/14/2024
Supervised By :Mahesh
Dadoda

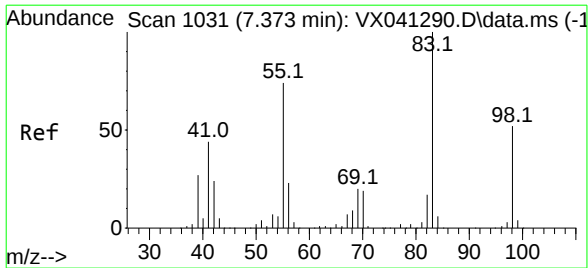
05/14/2024



#38
Carbon Tetrachloride
Concen: 19.540 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:	117	Resp:	41290
Ion	Ratio	Lower	Upper
117	100		
119	89.7	78.2	117.2
121	31.2	24.4	36.6





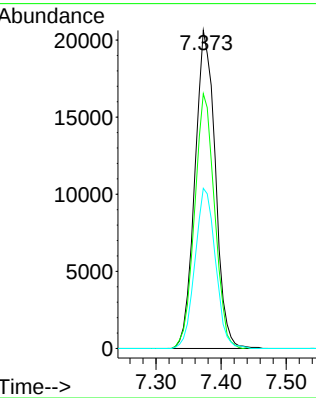
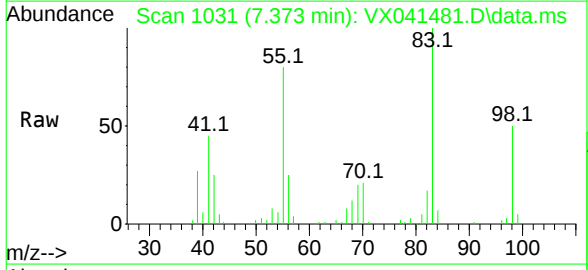
#39
Methylcyclohexane
Concen: 20.730 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion:	83	Resp:	44922
Ion	Ratio	Lower	Upper
83	100		
55	80.1	64.6	97.0
98	50.4	36.7	55.1

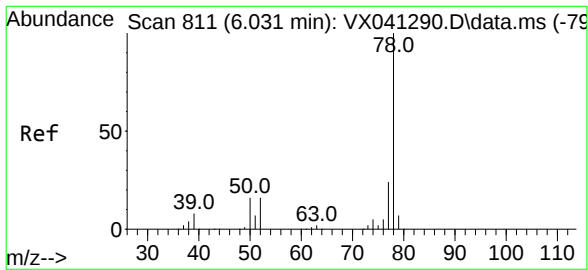
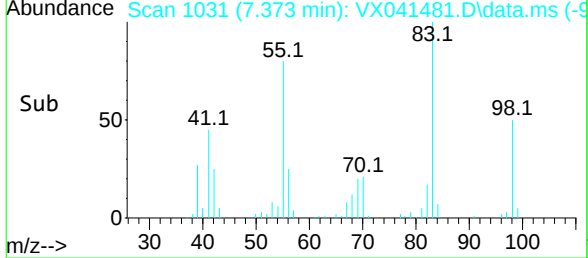
Manual Integrations
APPROVED

Reviewed By :John
Carlone



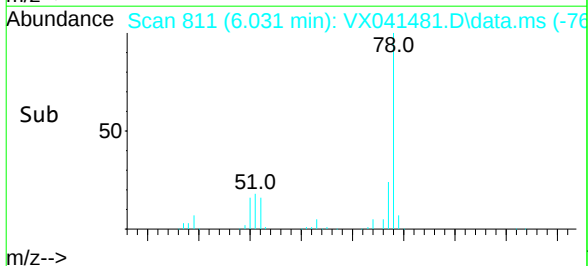
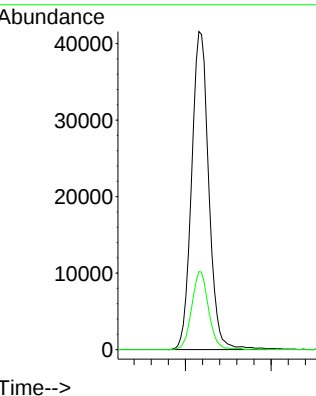
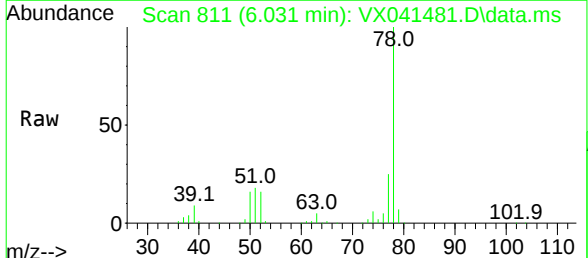
05/14/2024
Supervised By :Mahesh
Dadoda

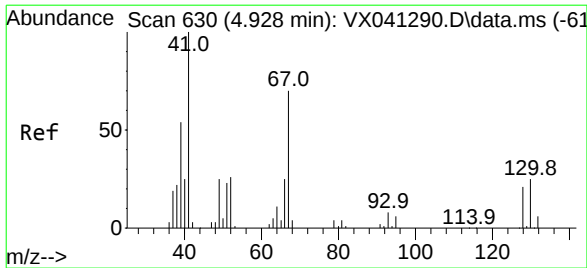
05/14/2024



#40
Benzene
Concen: 20.350 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:	78	Resp:	115716
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.3	28.9





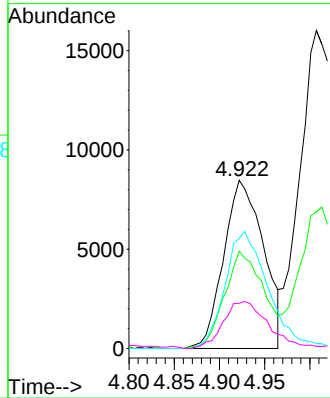
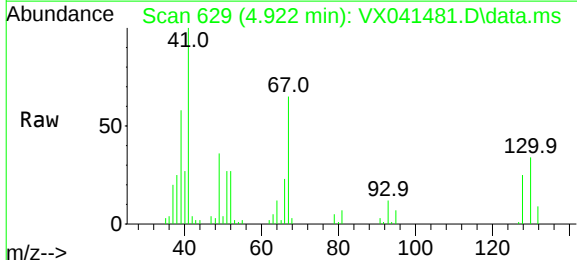
#41
Methacrylonitrile
Concen: 21.929 ug/l
RT: 4.922 min Scan# 62
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 41 Resp: 25976
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 75.1 52.6 78.8
52 31.8 22.7 34.1

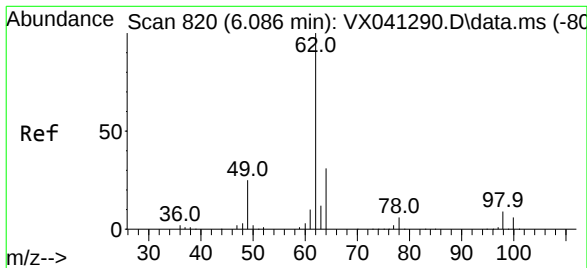
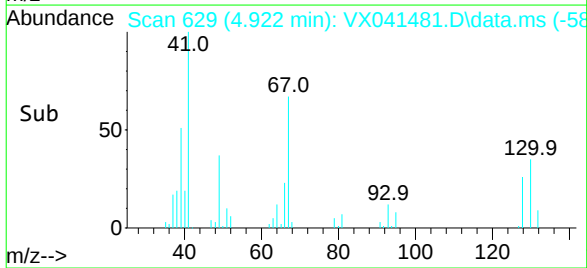
Manual Integrations
APPROVED

Reviewed By :John
Carlone



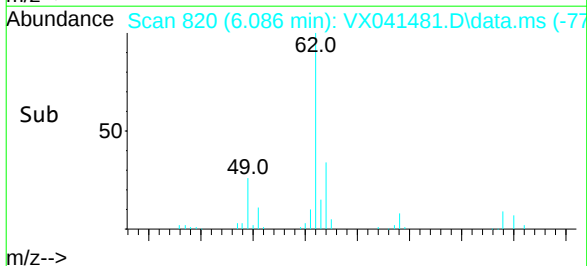
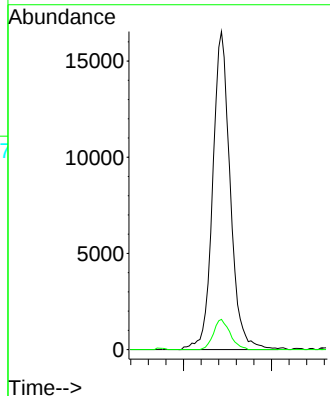
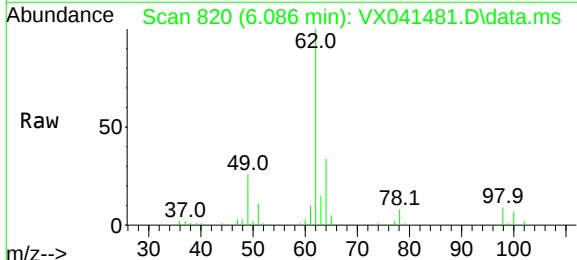
05/14/2024
Supervised By :Mahesh
Dadoda

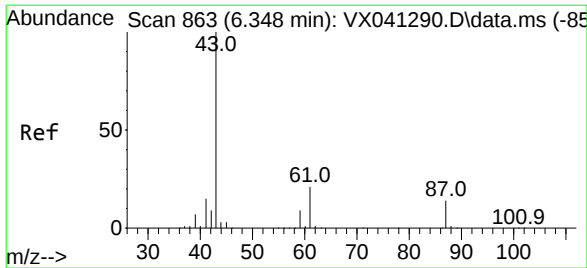
05/14/2024



#42
1,2-Dichloroethane
Concen: 21.945 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 62 Resp: 45733
Ion Ratio Lower Upper
62 100
98 9.0 0.0 16.0





#43

Isopropyl Acetate

Concen: 21.822 ug/l

RT: 6.342 min Scan# 863

Delta R.T. -0.006 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

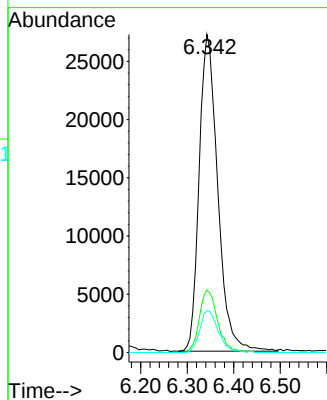
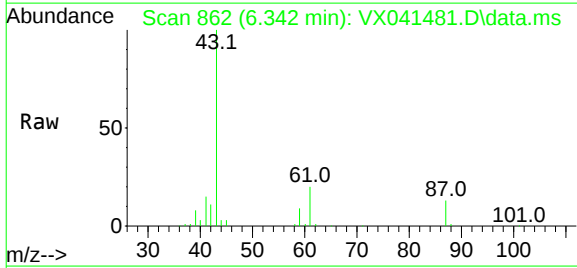
ClientSampleId :

VX0513MBS01

Tgt Ion:	43	Resp:	75514
Ion	Ratio	Lower	Upper
43	100		
61	19.4	15.2	22.8
87	13.1	9.8	14.6

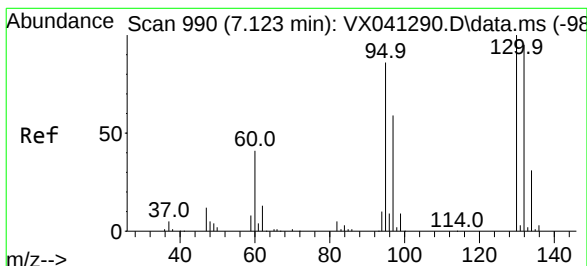
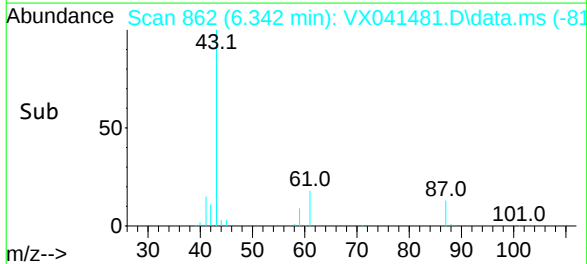
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#44

Trichloroethene

Concen: 21.106 ug/l

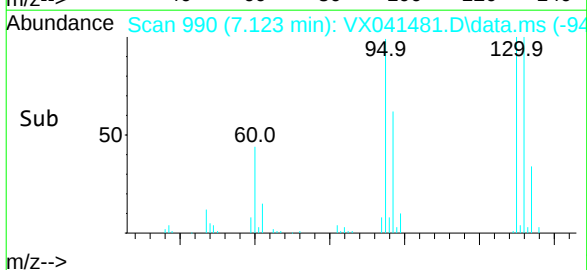
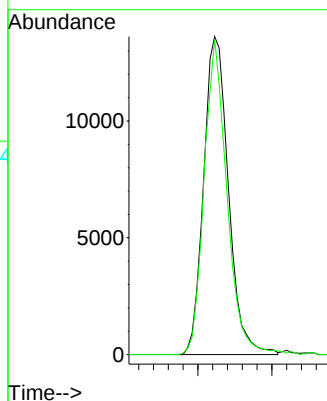
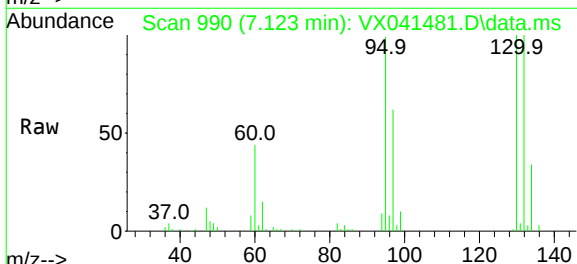
RT: 7.123 min Scan# 990

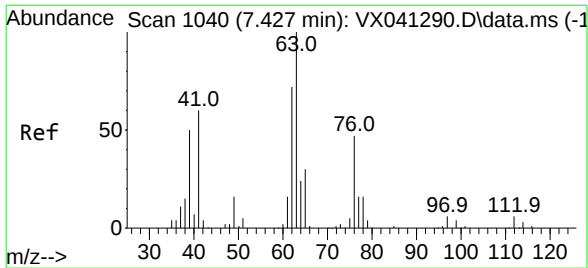
Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	130	Resp:	31692
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	204.4





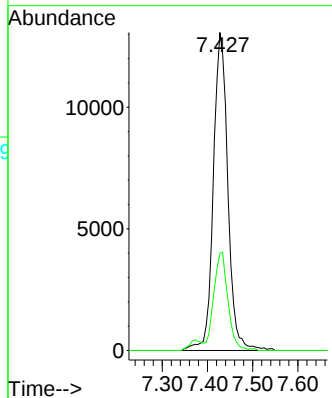
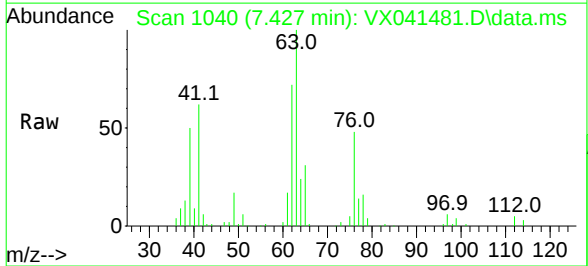
#45
1,2-Dichloropropane
Concen: 23.019 ug/l
RT: 7.427 min Scan# 1045
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 63 Resp: 29245
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5

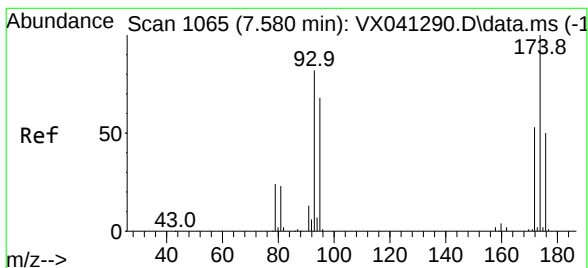
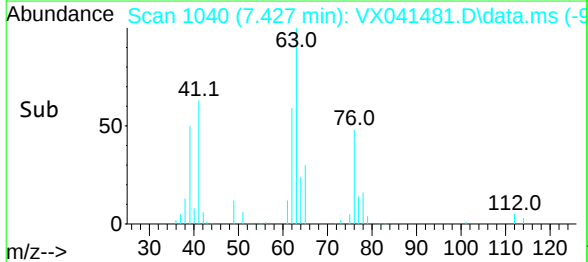
Manual Integrations
APPROVED

Reviewed By :John
Carlone



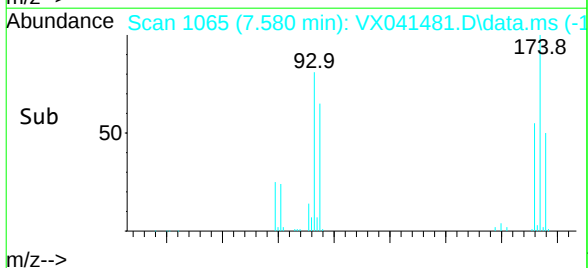
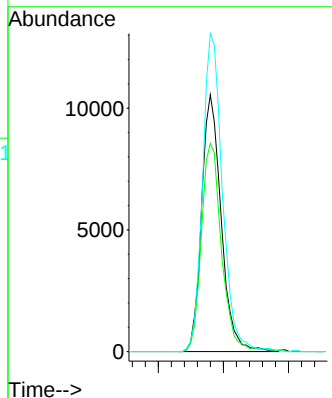
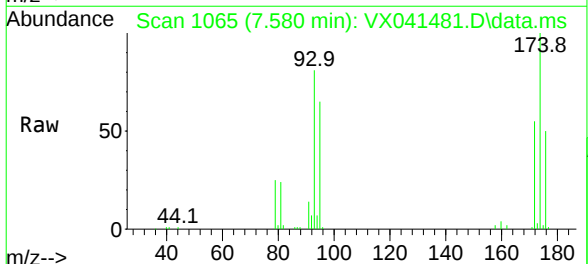
05/14/2024
Supervised By :Mahesh
Dadoda

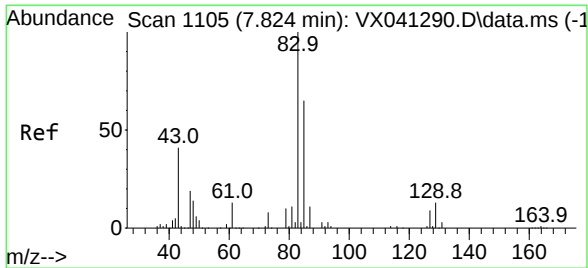
05/14/2024



#46
Dibromomethane
Concen: 21.802 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 93 Resp: 22050
Ion Ratio Lower Upper
93 100
95 83.4 66.6 100.0
174 125.5 69.4 104.0#





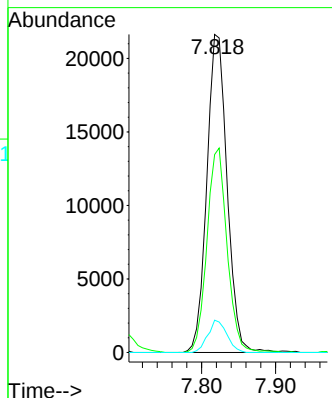
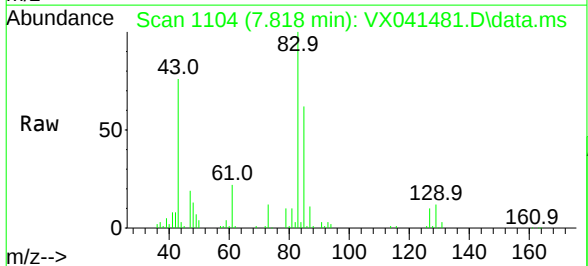
#47
Bromodichloromethane
Concen: 22.879 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion:	83	Resp:	41234
Ion	Ratio	Lower	Upper
83	100		
85	62.2	49.8	74.6
127	10.2	7.1	10.7

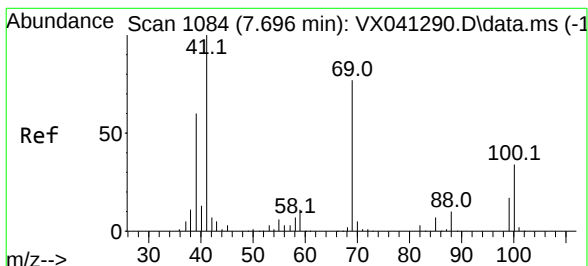
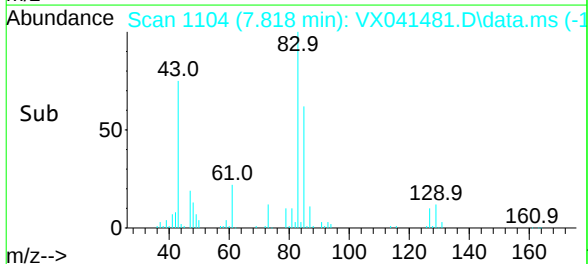
Manual Integrations
APPROVED

Reviewed By :John
Carlone



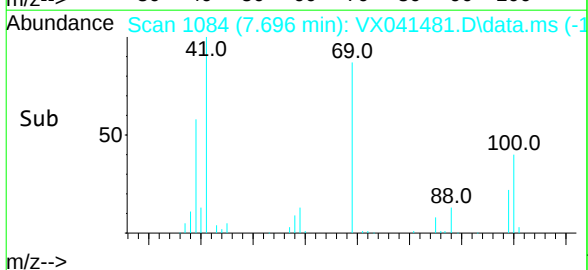
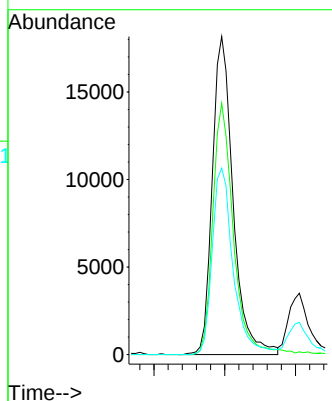
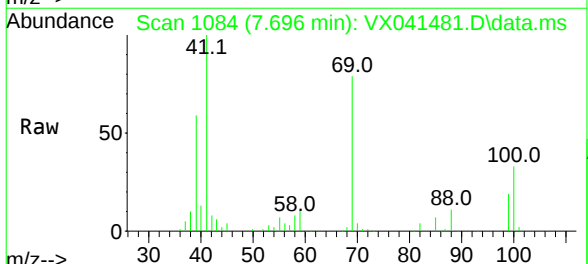
05/14/2024
Supervised By :Mahesh
Dadoda

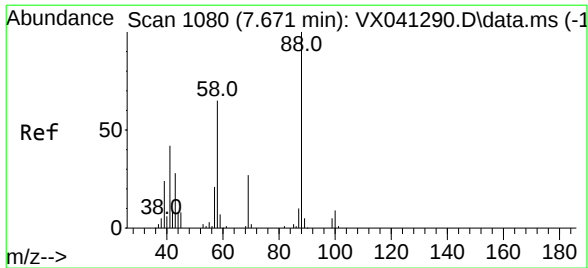
05/14/2024



#48
Methyl methacrylate
Concen: 23.396 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:	41	Resp:	37113
Ion	Ratio	Lower	Upper
41	100		
69	78.6	59.2	88.8
39	59.2	47.7	71.5

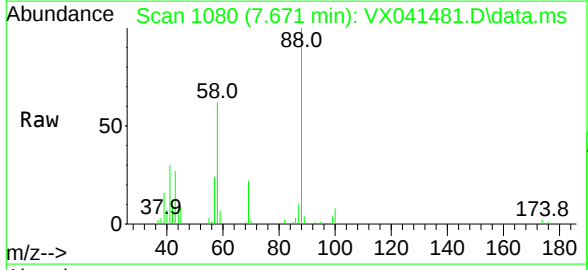




#49
1,4-Dioxane
Concen: 418.639 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :

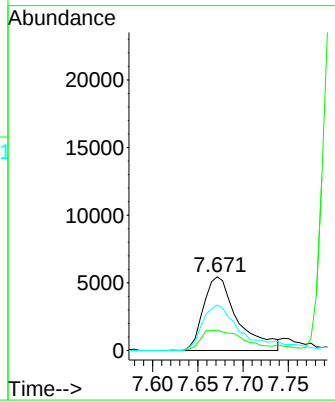
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion:	88	Resp:	14358
Ion	Ratio	Lower	Upper
88	100		
43	34.8	0.0	0.0
58	73.5	60.1	90.1

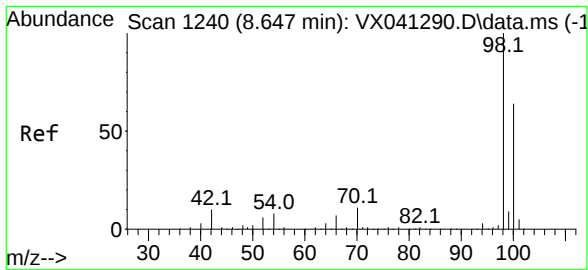
Manual Integrations
APPROVED

Reviewed By :John
Carlone



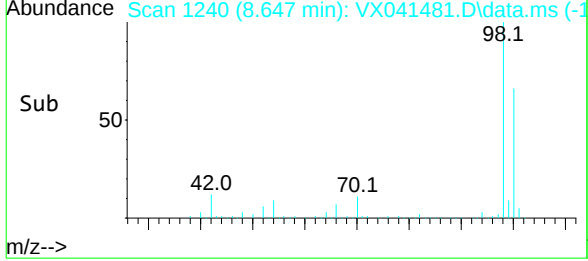
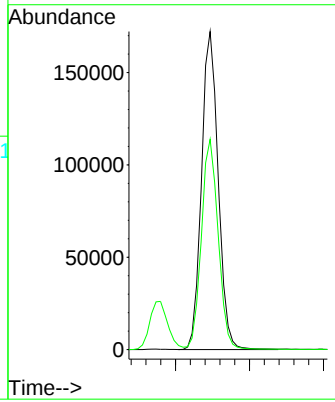
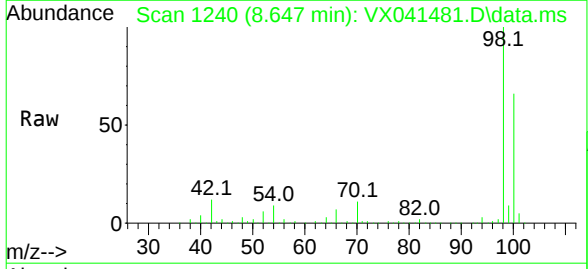
05/14/2024
Supervised By :Mahesh
Dadoda

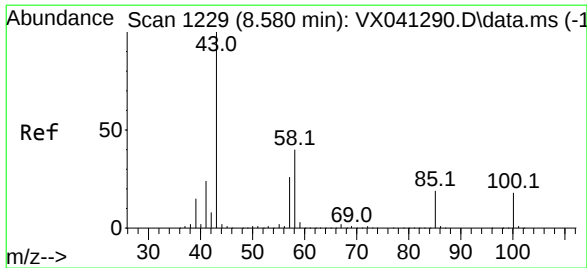
05/14/2024



#50
Toluene-d8
Concen: 55.226 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

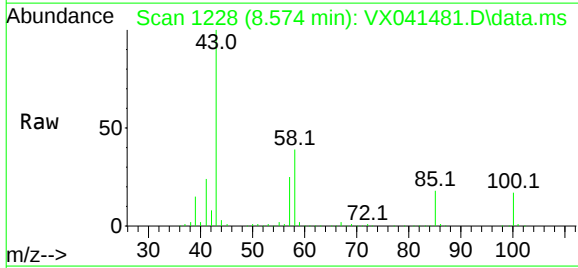
Tgt Ion:	98	Resp:	269639
Ion	Ratio	Lower	Upper
98	100		
100	66.6	53.1	79.7





#51
4-Methyl-2-Pentanone
Concen: 127.413 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

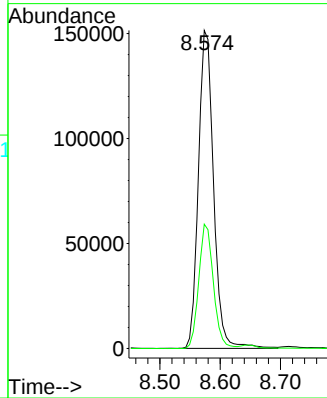
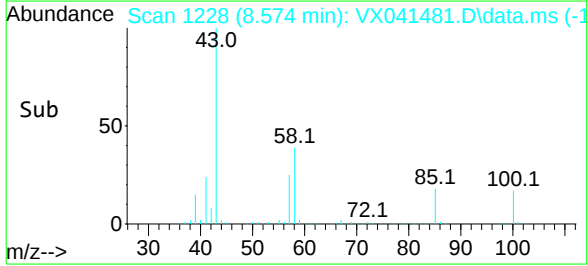
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion: 43 Resp: 264576
Ion Ratio Lower Upper
43 100
58 37.7 30.4 45.6

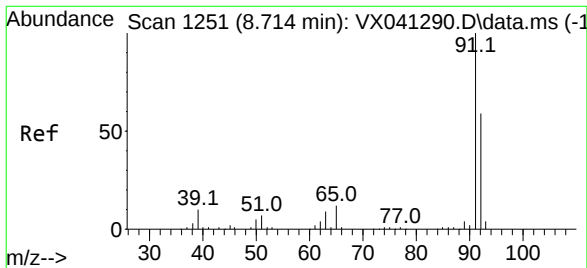
Manual Integrations
APPROVED

Reviewed By :John
Carlone

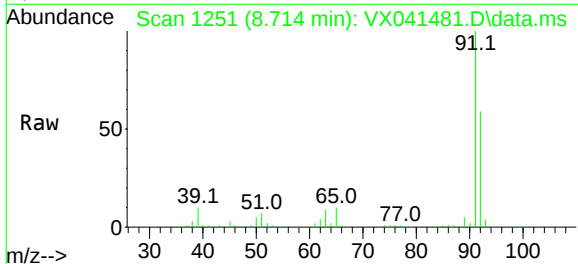


05/14/2024
Supervised By :Mahesh
Dadoda

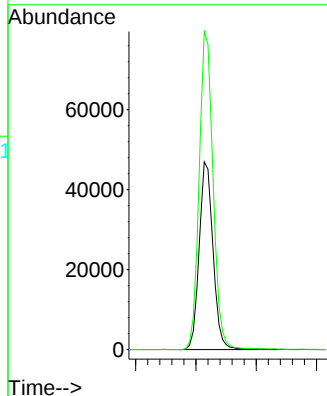
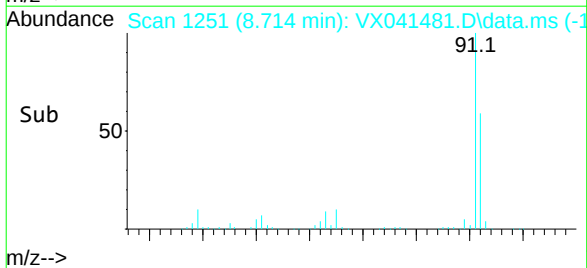
05/14/2024

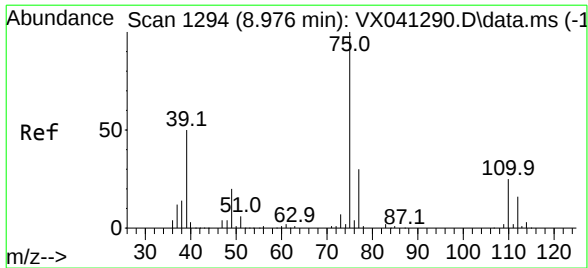


#52
Toluene
Concen: 21.528 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50



Tgt Ion: 92 Resp: 74884
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2





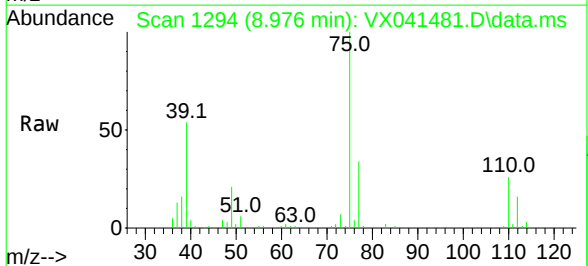
#53
 t-1,3-Dichloropropene
 Concen: 20.540 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX041481.D
 Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

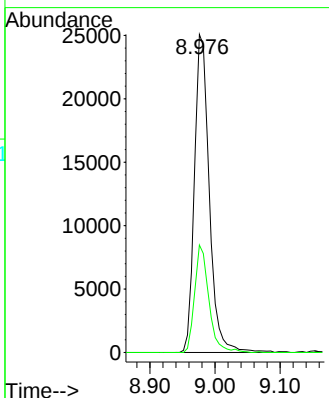
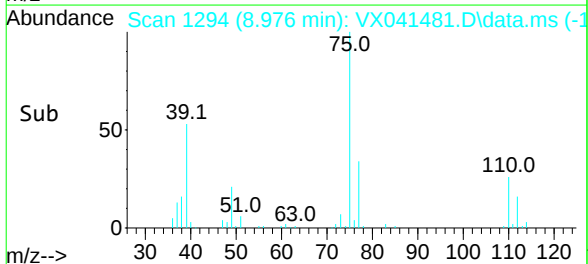
VX0513MBS01



Tgt Ion: 75 Resp: 39865
 Ion Ratio Lower Upper
 75 100
 77 33.8 25.7 38.5

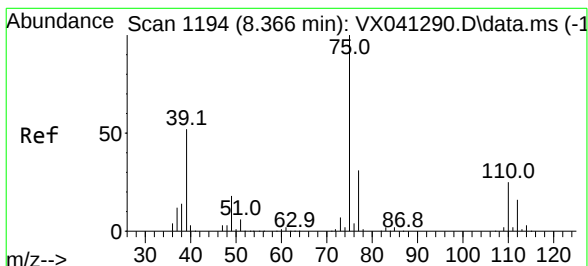
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



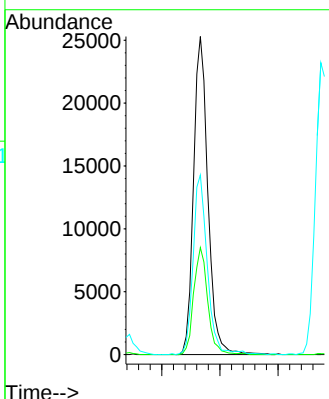
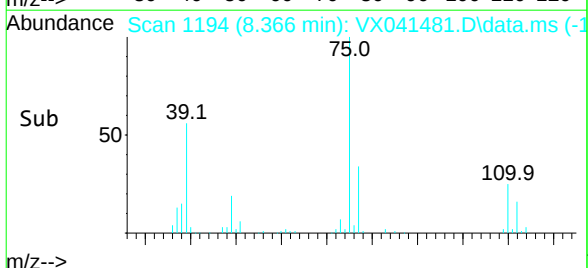
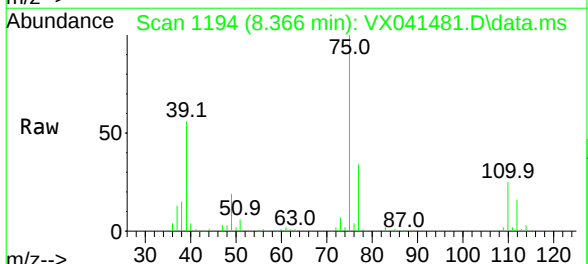
05/14/2024
 Supervised By :Mahesh
 Dadoda

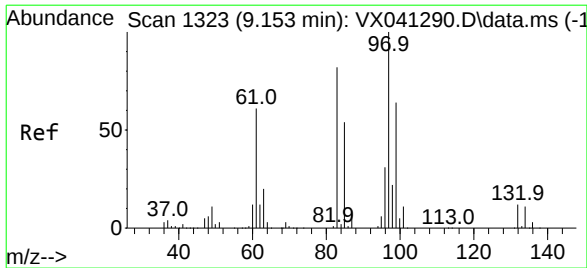
05/14/2024



#54
 cis-1,3-Dichloropropene
 Concen: 21.897 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX041481.D
 Acq: 13 May 2024 10:50

Tgt Ion: 75 Resp: 43387
 Ion Ratio Lower Upper
 75 100
 77 33.6 25.3 37.9
 39 56.5 46.7 70.1





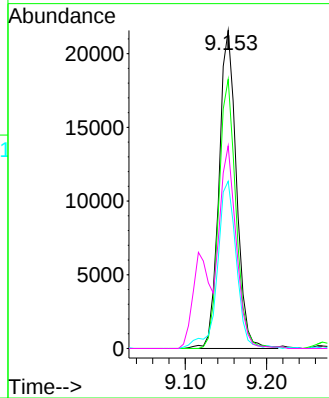
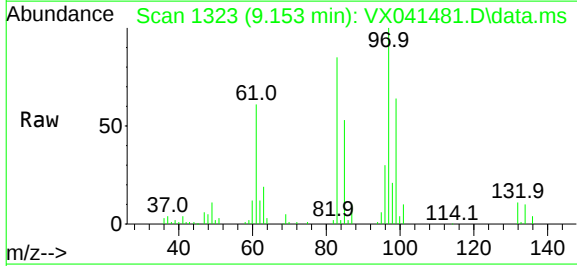
#55
1,1,2-Trichloroethane
Concen: 24.010 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	52.6	41.6	62.4
99	63.7	47.8	71.8

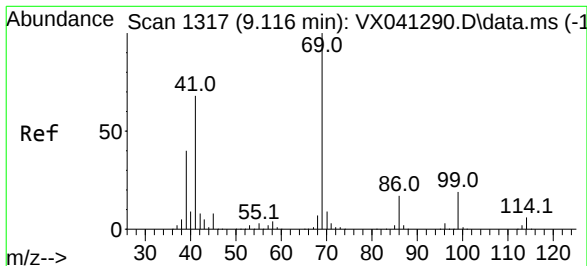
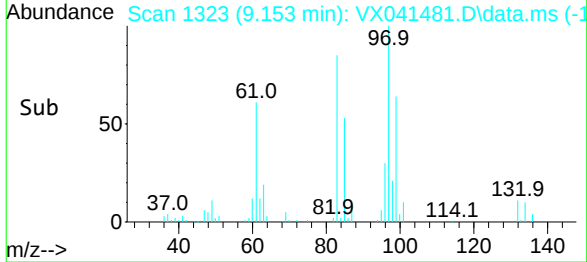
Manual Integrations
APPROVED

Reviewed By :John
Carlone



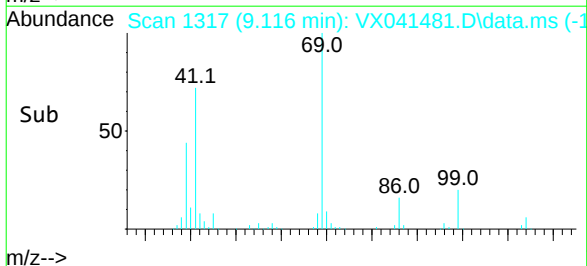
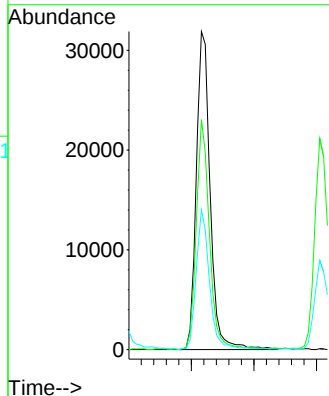
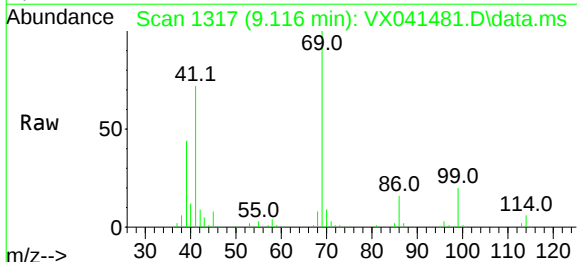
05/14/2024
Supervised By :Mahesh
Dadoda

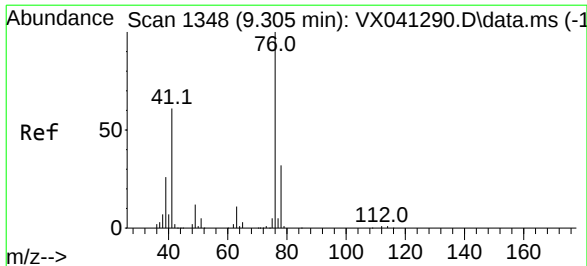
05/14/2024



#56
Ethyl methacrylate
Concen: 23.645 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.0	56.8	85.2
39	42.2	32.0	48.0





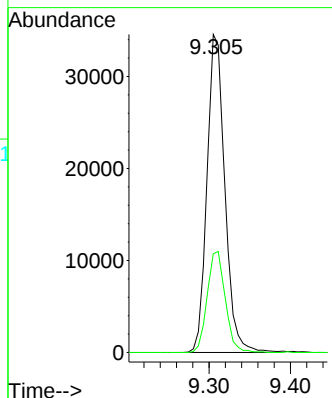
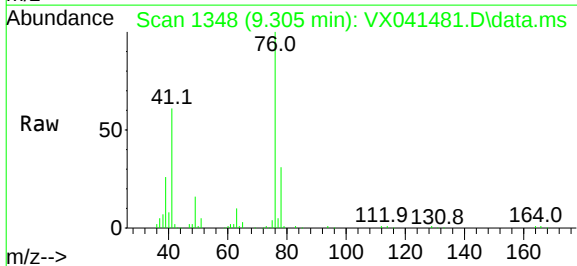
#57
1,3-Dichloropropane
Concen: 23.609 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 76 Resp: 52782
Ion Ratio Lower Upper
76 100
78 32.1 26.1 39.1

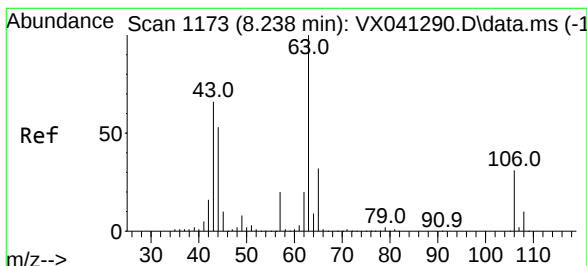
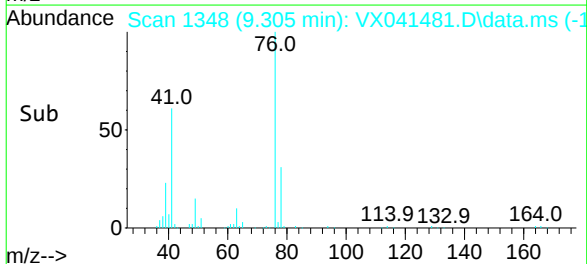
Manual Integrations
APPROVED

Reviewed By :John
Carlone



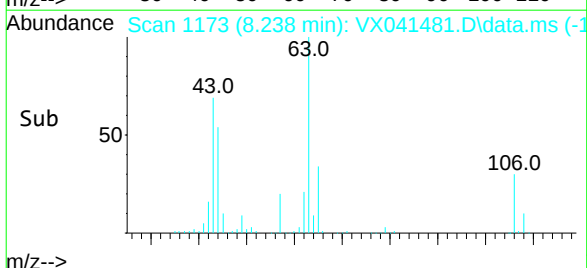
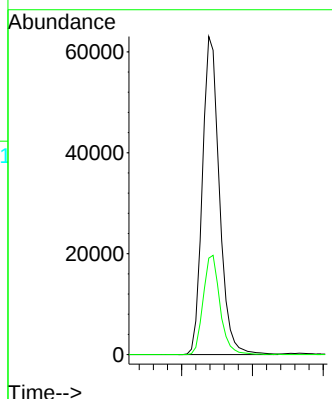
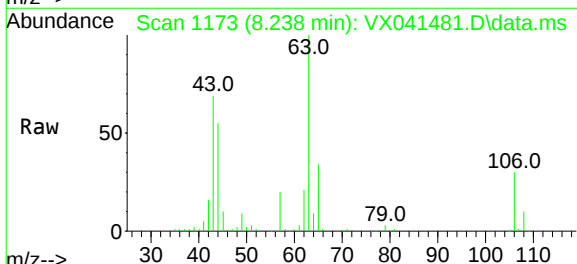
05/14/2024
Supervised By :Mahesh
Dadoda

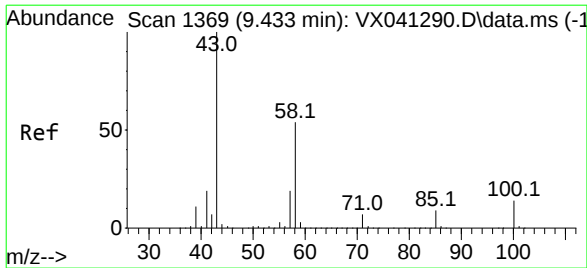
05/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 104.705 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 63 Resp: 105254
Ion Ratio Lower Upper
63 100
106 30.9 22.5 33.7





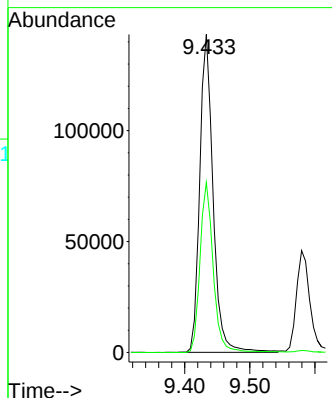
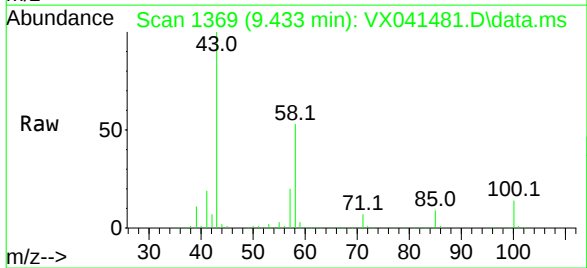
#59
2-Hexanone
Concen: 122.484 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 43 Resp: 203375
Ion Ratio Lower Upper
43 100
58 53.2 26.2 78.5

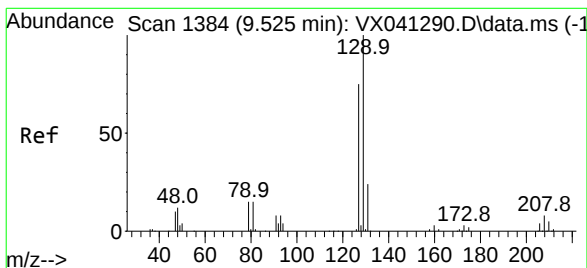
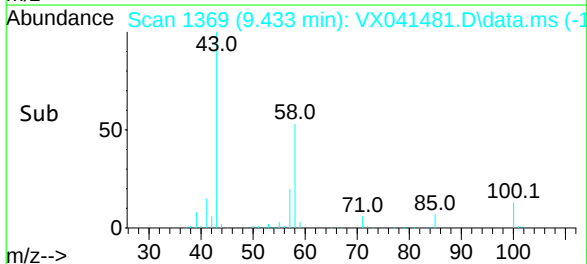
Manual Integrations
APPROVED

Reviewed By :John
Carlone



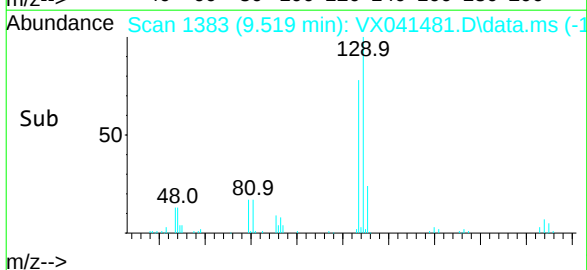
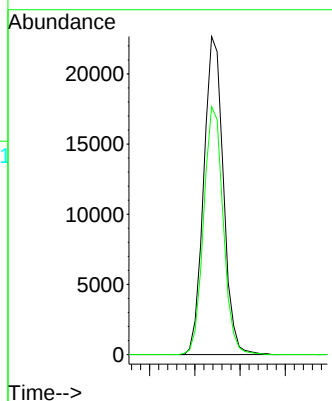
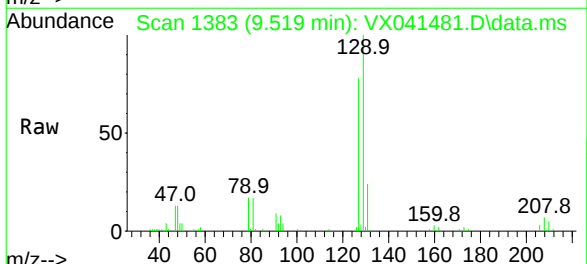
05/14/2024
Supervised By :Mahesh
Dadoda

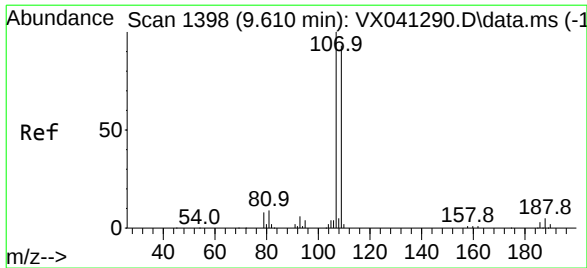
05/14/2024



#60
Dibromochloromethane
Concen: 21.659 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

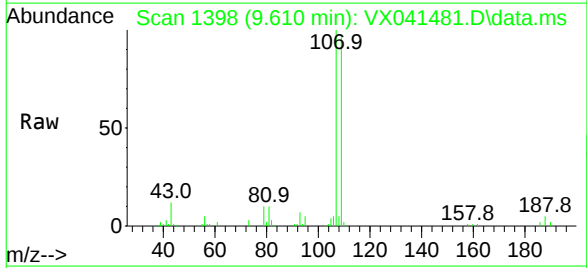
Tgt Ion:129 Resp: 34157
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 22.196 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

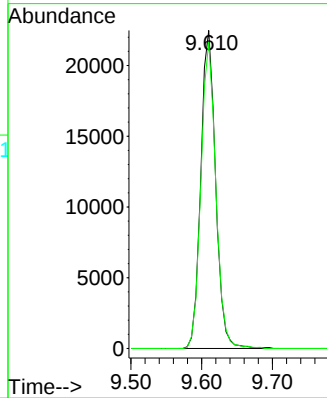
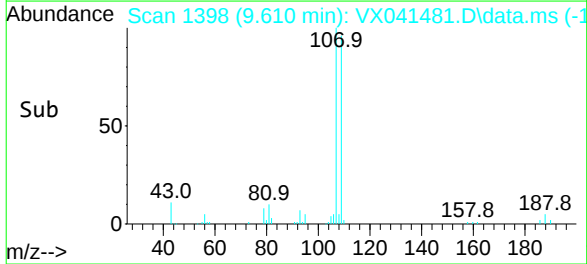
Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01



Tgt Ion: 107 Resp: 32712
Ion Ratio Lower Upper
107 100
109 96.9 75.2 112.8

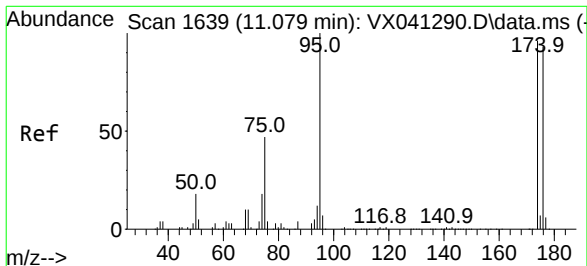
Manual Integrations
APPROVED

Reviewed By : John
Carlone

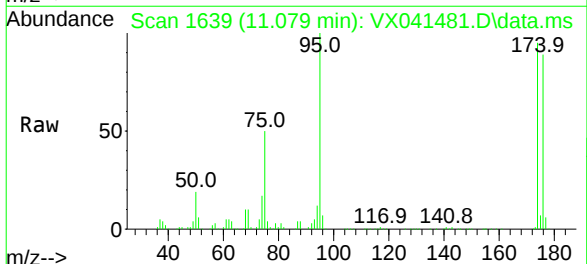


05/14/2024
Supervised By : Mahesh
Dadoda

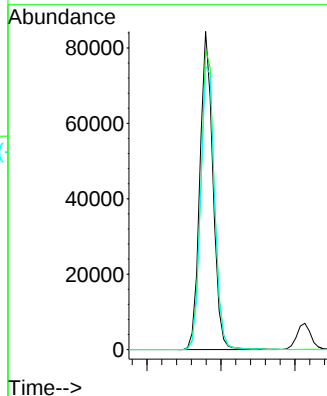
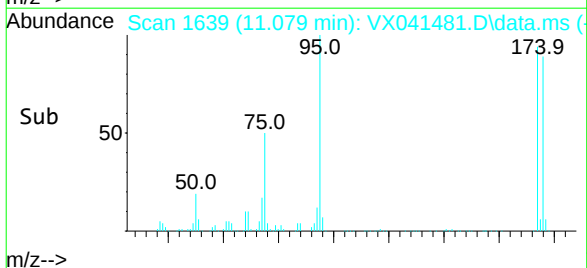
05/14/2024

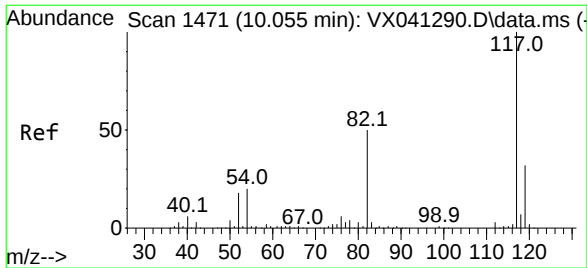


#62
4-Bromofluorobenzene
Concen: 54.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50



Tgt Ion: 95 Resp: 103258
Ion Ratio Lower Upper
95 100
174 98.5 0.0 135.6
176 95.1 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

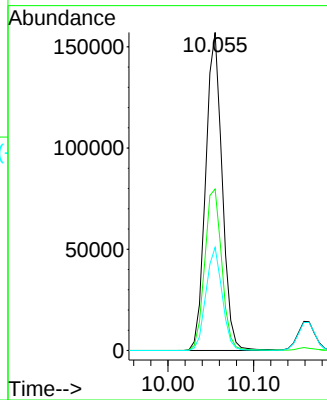
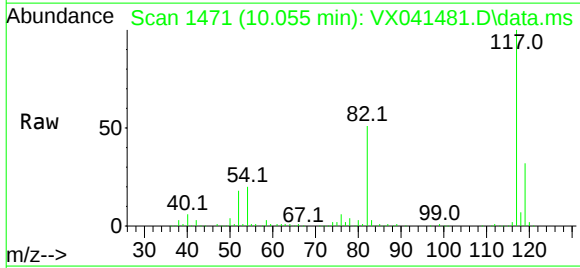
ClientSampleId :

VX0513MBS01

Tgt Ion:	117	Resp:	210029
Ion	Ratio	Lower	Upper
117	100		
82	50.8	46.2	69.4
119	32.4	25.5	38.3

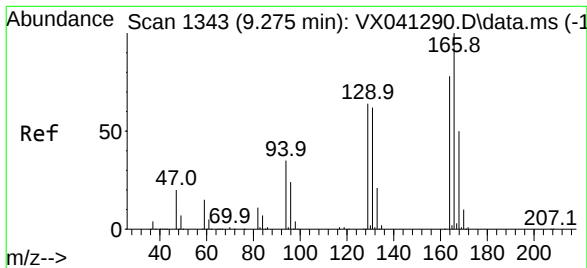
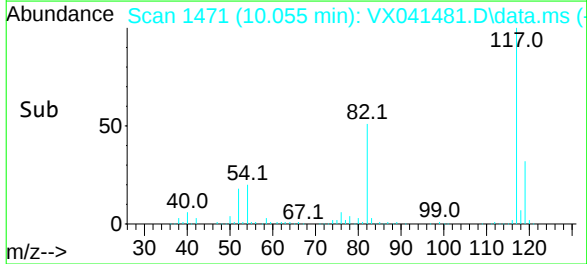
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#64

Tetrachloroethene

Concen: 20.560 ug/l

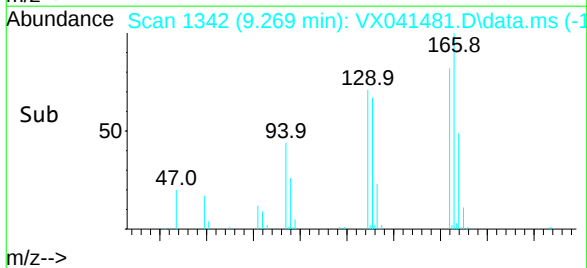
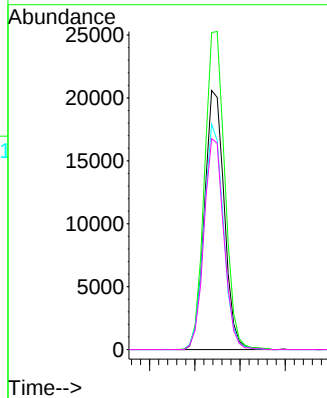
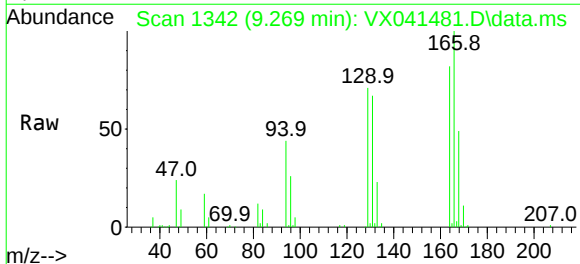
RT: 9.269 min Scan# 1342

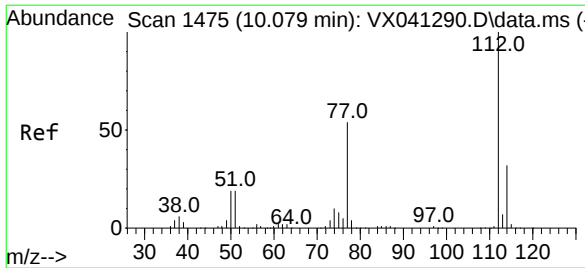
Delta R.T. -0.006 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	164	Resp:	31270
Ion	Ratio	Lower	Upper
164	100		
166	122.4	102.7	154.1
129	86.9	80.4	120.6
131	81.4	76.5	114.7





#65

Chlorobenzene

Concen: 20.835 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0513MBS01

Tgt Ion:112 Resp: 88833

Ion Ratio Lower Upper

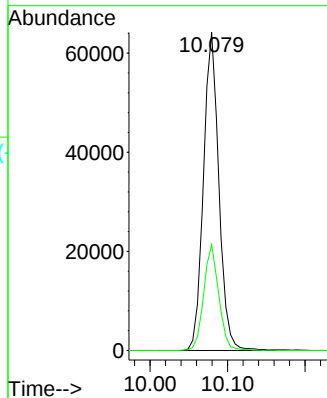
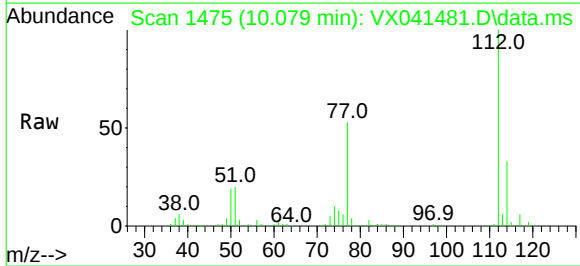
112 100

114 33.3 25.7 38.5

Manual Integrations

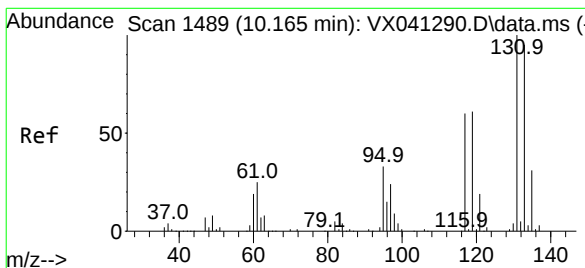
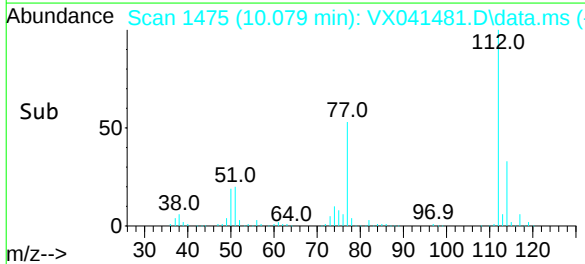
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 20.715 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

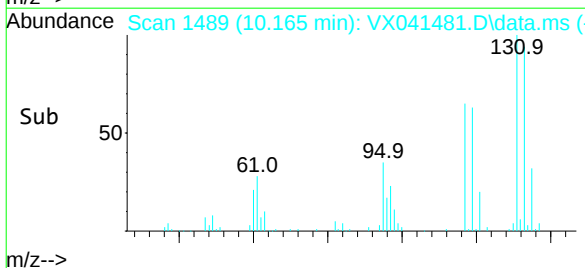
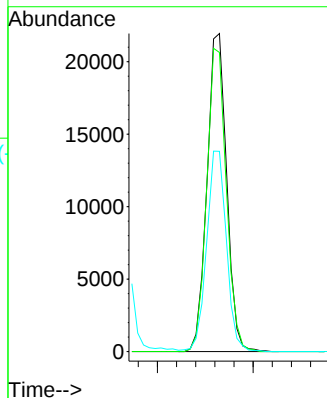
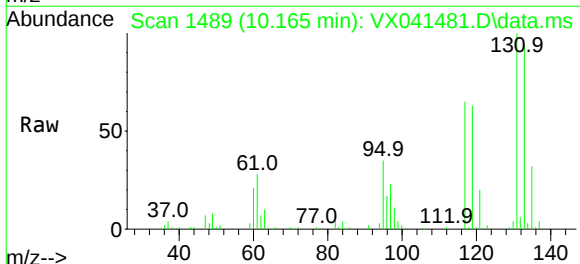
Tgt Ion:131 Resp: 31207

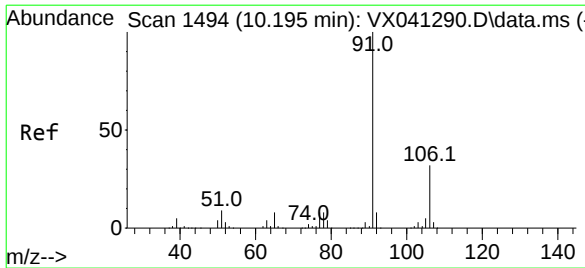
Ion Ratio Lower Upper

131 100

133 95.3 47.1 141.4

119 63.6 32.2 96.6





#67

Ethyl Benzene

Concen: 20.012 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0513MBS01

Tgt Ion: 91 Resp: 140771

Ion Ratio Lower Upper

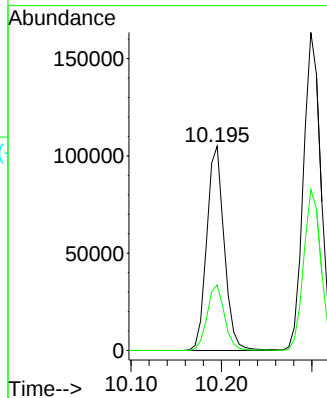
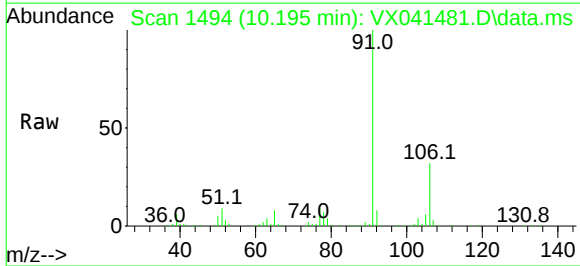
91 100

106 32.1 24.9 37.3

Manual Integrations

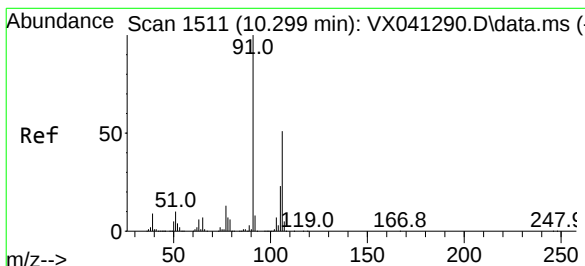
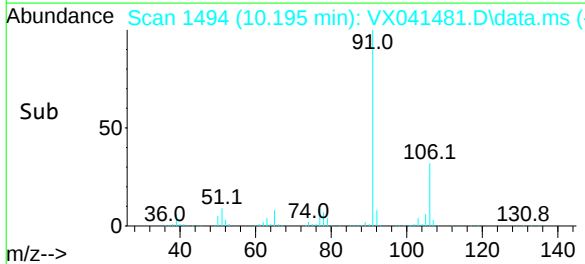
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#68

m/p-Xylenes

Concen: 39.795 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX041481.D

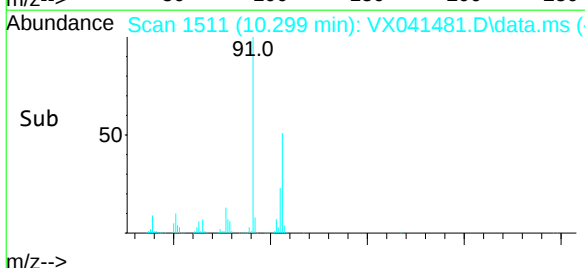
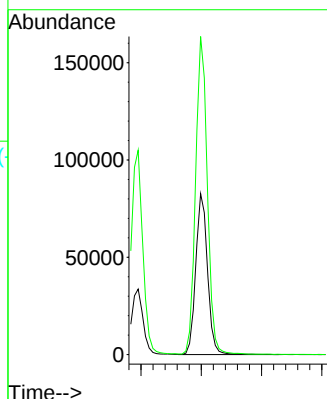
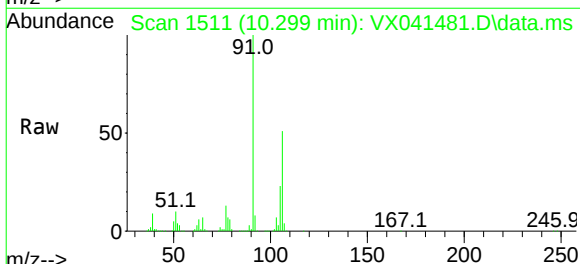
Acq: 13 May 2024 10:50

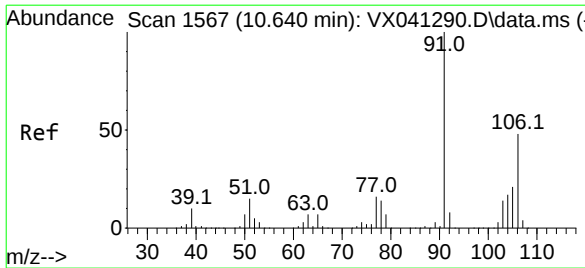
Tgt Ion:106 Resp: 112102

Ion Ratio Lower Upper

106 100

91 196.7 165.5 248.3





#69

o-Xylene

Concen: 20.740 ug/l

RT: 10.640 min Scan# 15

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0513MBS01

Tgt Ion:106 Resp: 55941

Ion Ratio Lower Upper

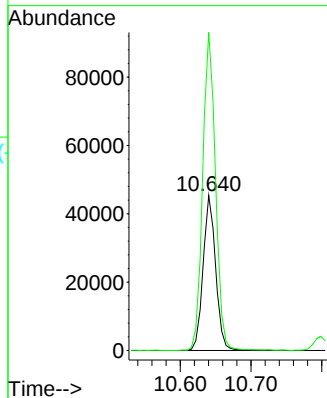
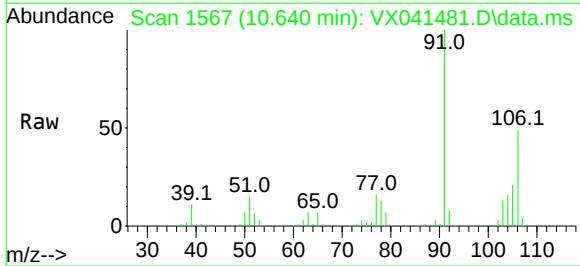
106 100

91 209.4 108.9 326.8

Manual Integrations

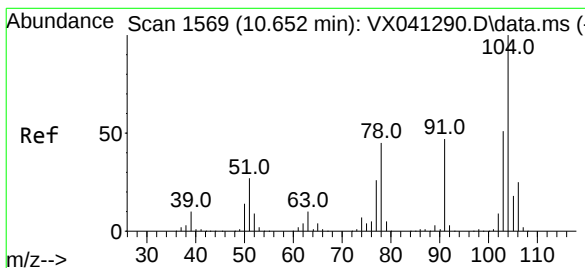
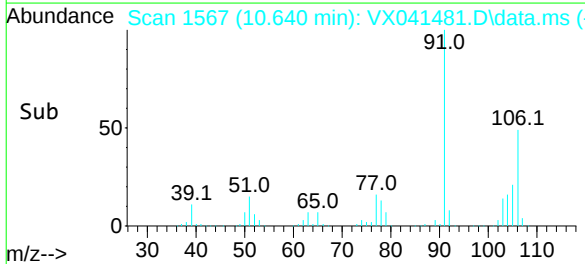
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#70

Styrene

Concen: 21.494 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

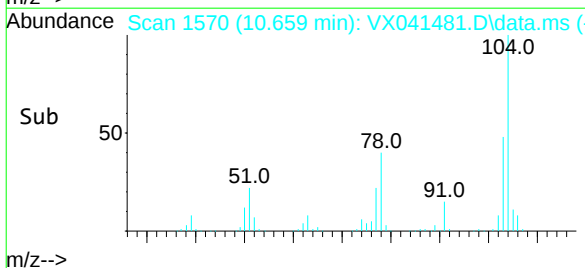
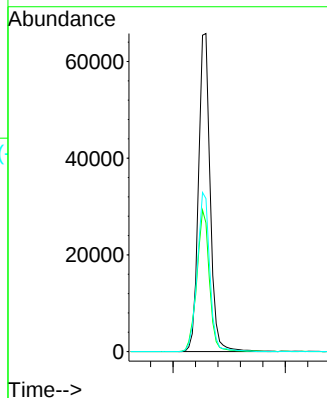
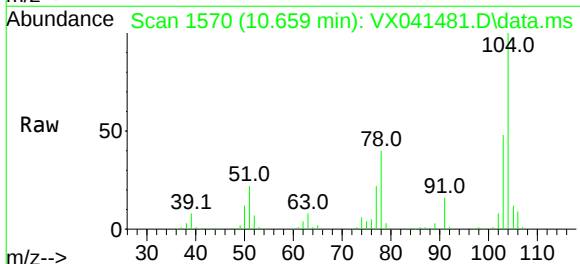
Tgt Ion:104 Resp: 95132

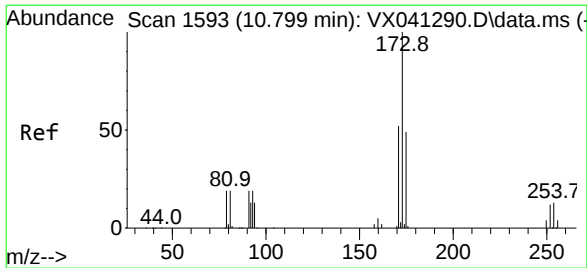
Ion Ratio Lower Upper

104 100

78 47.6 43.6 65.4

103 53.6 43.6 65.4





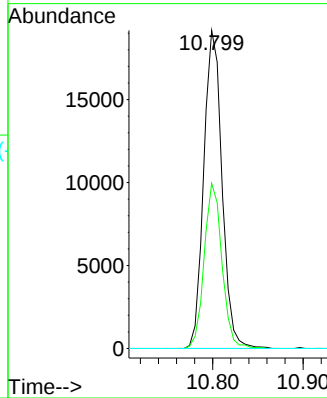
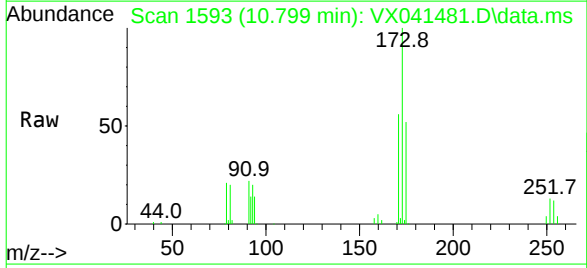
#71
Bromoform
Concen: 19.952 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion:	173	Resp:	26900
Ion Ratio	Lower	Upper	
173	100		
175	50.6	24.1	72.4
254	0.0	0.0	0.0

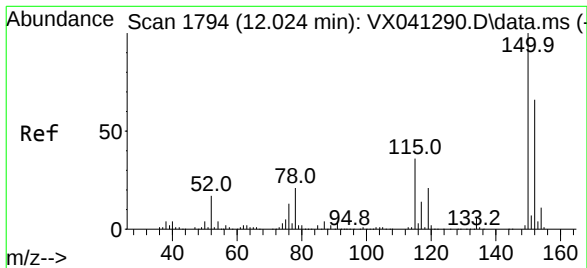
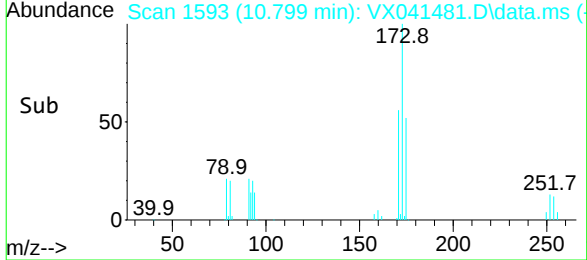
Manual Integrations
APPROVED

Reviewed By :John
Carlone



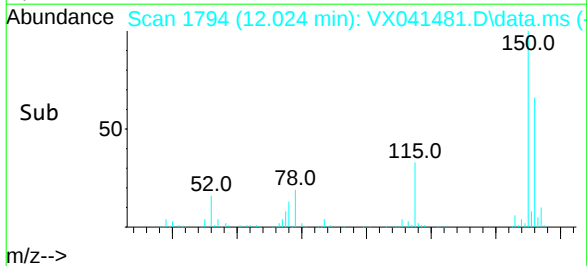
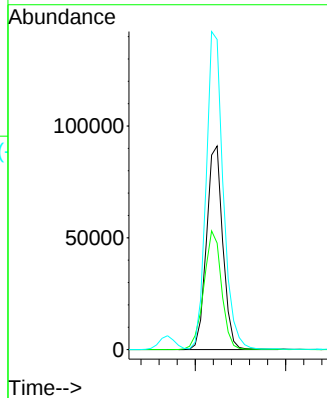
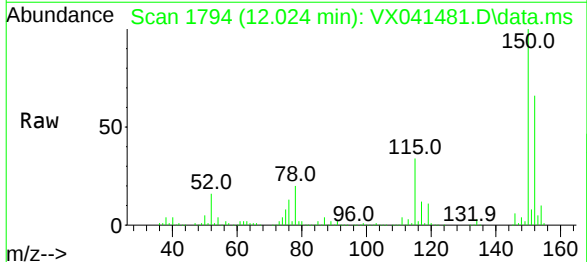
05/14/2024
Supervised By :Mahesh
Dadoda

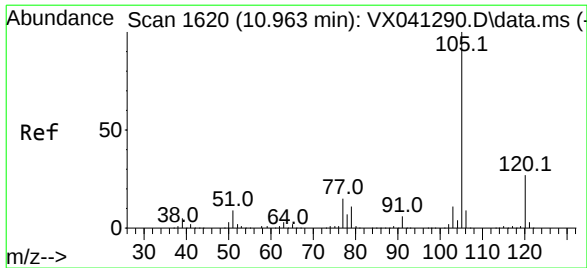
05/14/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:	152	Resp:	114210
Ion Ratio	Lower	Upper	
152	100		
115	63.2	43.3	129.9
150	162.8	0.0	345.0





#73

Isopropylbenzene

Concen: 20.812 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

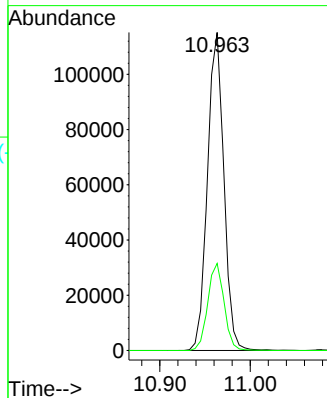
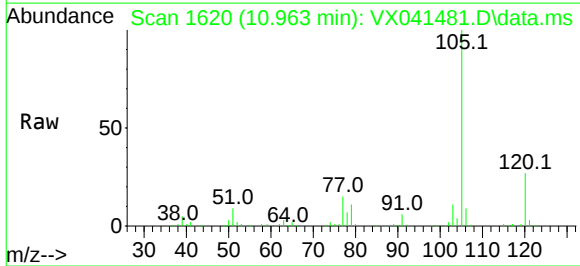
ClientSampleId :

VX0513MBS01

Tgt Ion: 105 Resp: 145090
 Ion Ratio Lower Upper
 105 100
 120 27.3 12.9 38.6

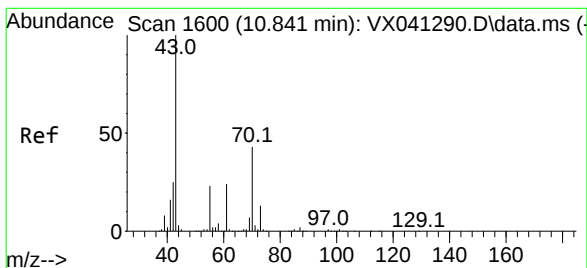
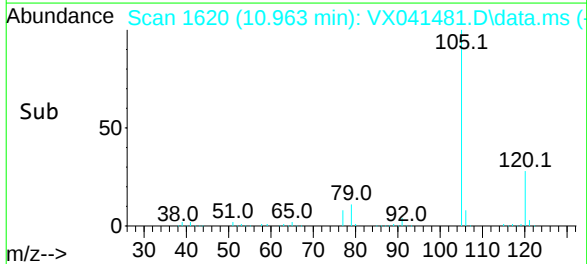
Manual Integrations
 APPROVED

Reviewed By :John
 Carlone



05/14/2024
 Supervised By :Mahesh
 Dadoda

05/14/2024



#74

N-ethyl acetate

Concen: 21.230 ug/l

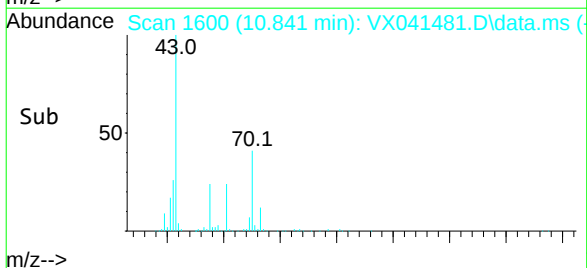
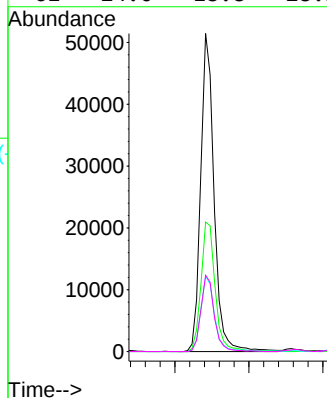
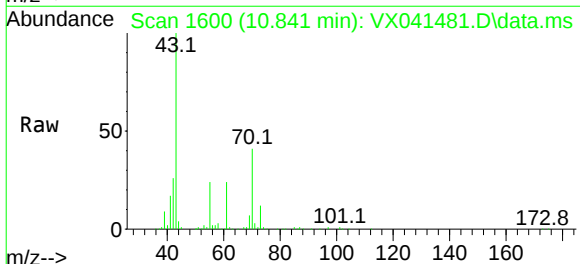
RT: 10.841 min Scan# 1600

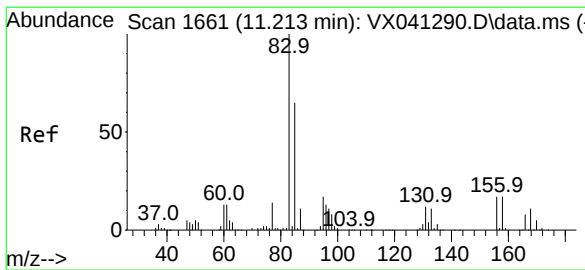
Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion: 43 Resp: 64663
 Ion Ratio Lower Upper
 43 100
 70 43.5 32.9 49.3
 55 24.5 19.3 28.9
 61 24.0 18.8 28.2





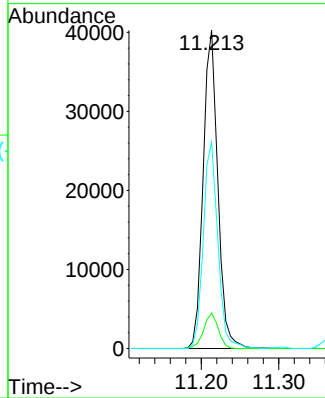
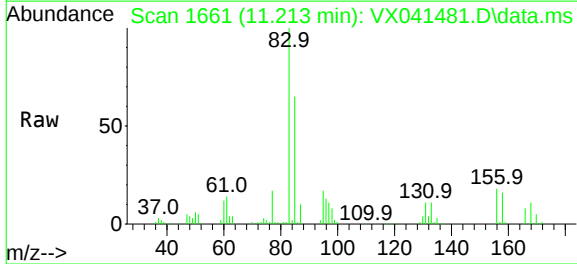
#75
1,1,2,2-Tetrachloroethane
Concen: 23.120 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.1	5.3	15.8
85	64.5	32.0	96.2

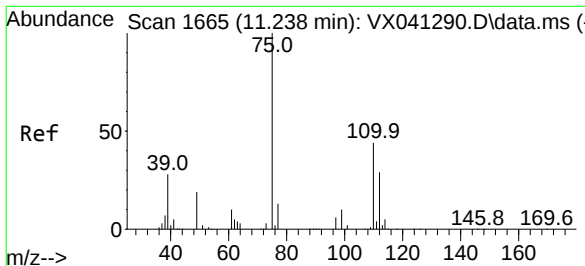
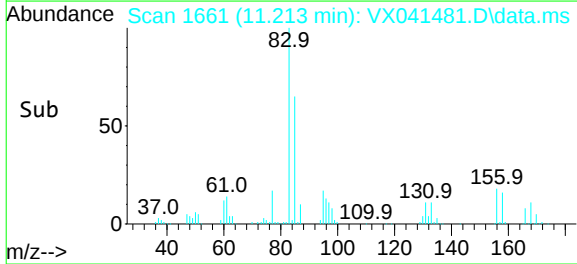
Manual Integrations
APPROVED

Reviewed By :John
Carlone



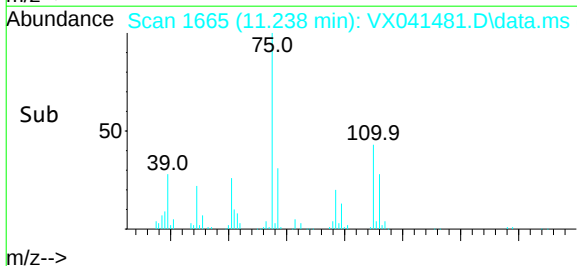
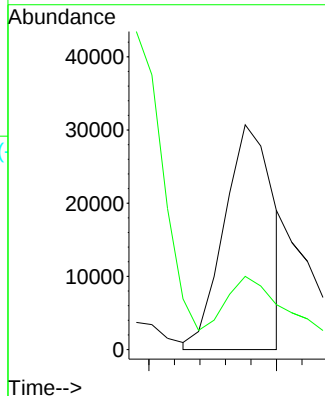
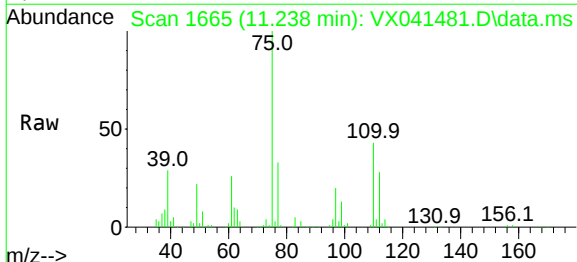
05/14/2024
Supervised By :Mahesh
Dadoda

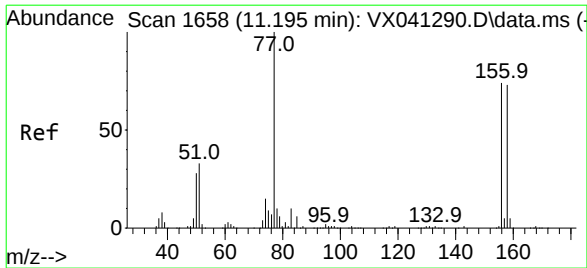
05/14/2024



#76
1,2,3-Trichloropropane
Concen: 21.897 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion	Ratio	Lower	Upper
75	100		
77	44.1	19.1	57.5





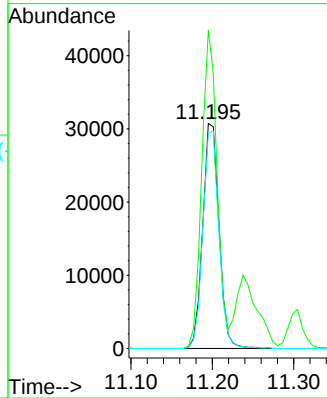
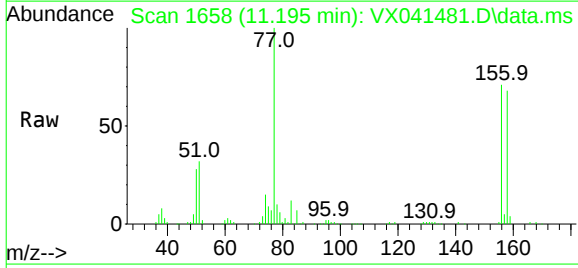
#77
Bromobenzene
Concen: 21.620 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion:156 Resp: 42541
Ion Ratio Lower Upper
156 100
77 133.9 88.4 265.3
158 95.9 48.0 144.0

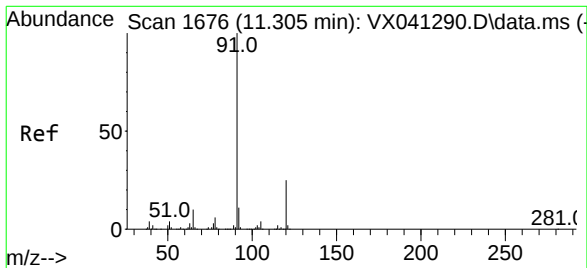
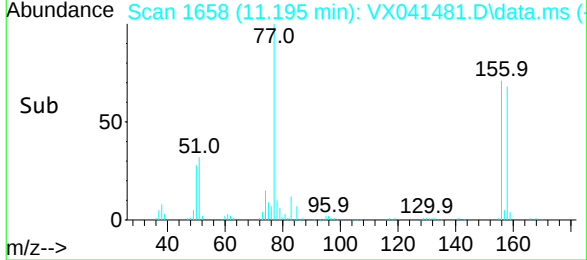
Manual Integrations
APPROVED

Reviewed By :John
Carlone



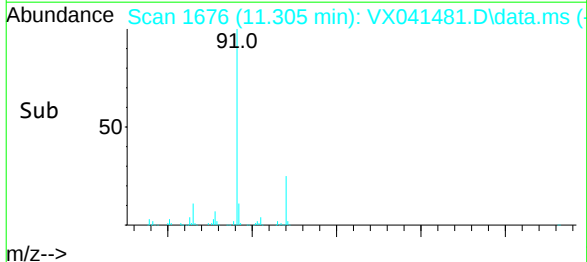
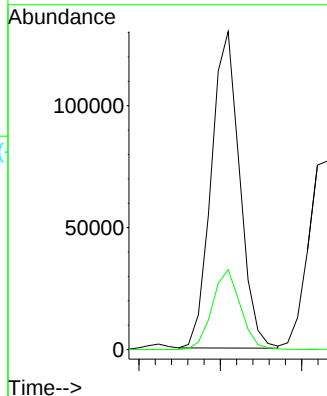
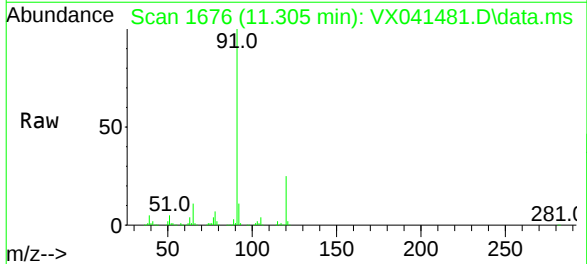
05/14/2024
Supervised By :Mahesh
Dadoda

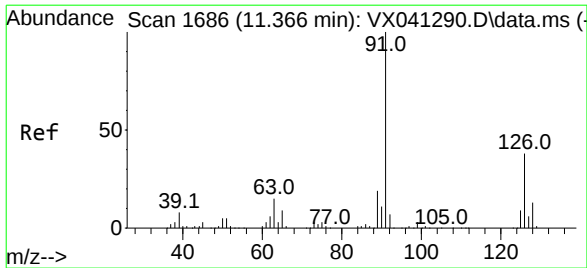
05/14/2024



#78
n-propylbenzene
Concen: 21.499 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 91 Resp: 157417
Ion Ratio Lower Upper
91 100
120 25.1 11.5 34.4





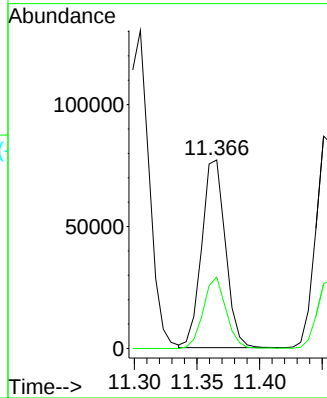
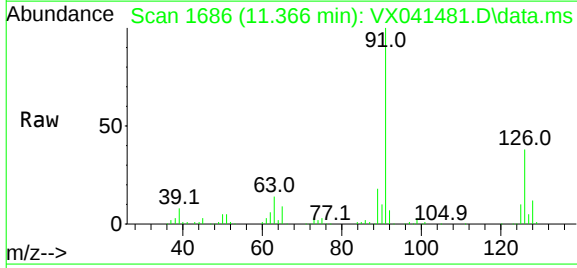
#79
2-Chlorotoluene
Concen: 21.495 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 91 Resp: 101426
Ion Ratio Lower Upper
91 100
126 36.5 16.3 48.8

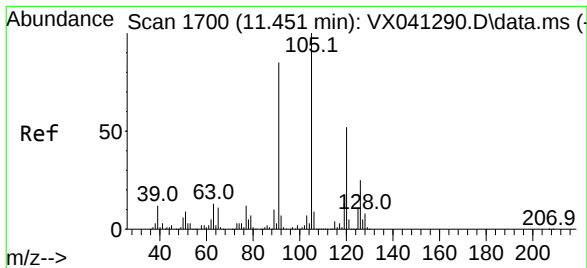
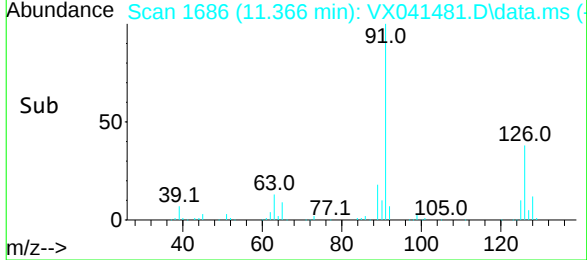
Manual Integrations
APPROVED

Reviewed By :John
Carlone



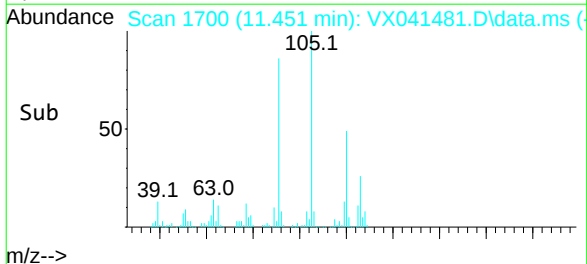
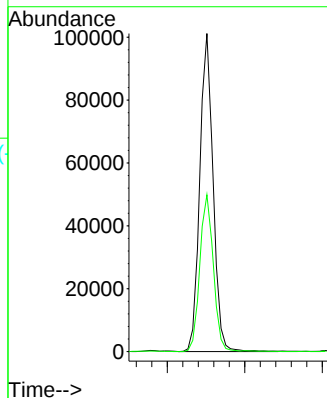
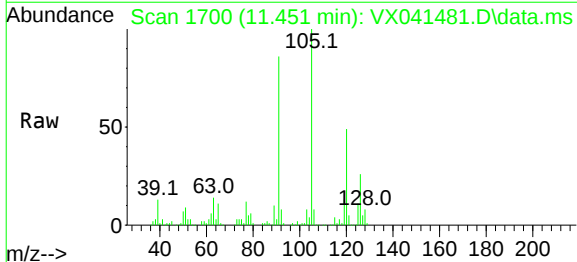
05/14/2024
Supervised By :Mahesh
Dadoda

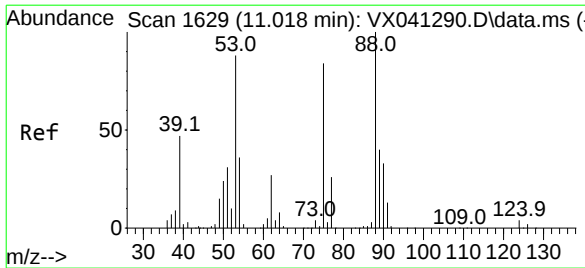
05/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.229 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:105 Resp: 120647
Ion Ratio Lower Upper
105 100
120 50.4 24.1 72.3





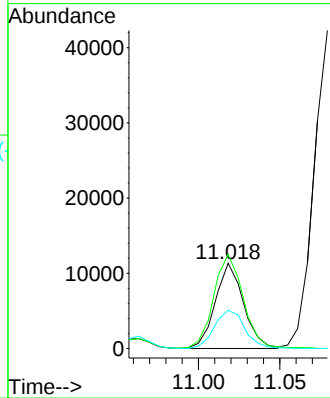
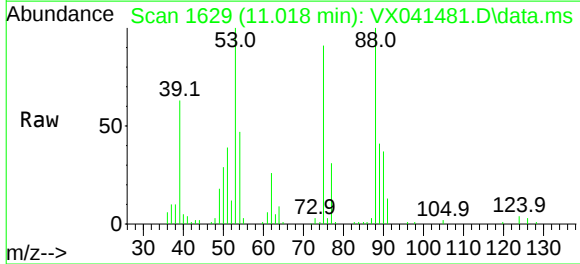
#81
trans-1,4-Dichloro-2-butene
Concen: 20.003 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion: 75 Resp: 13668
Ion Ratio Lower Upper
75 100
53 115.8 90.5 135.7
89 48.2 36.9 55.3

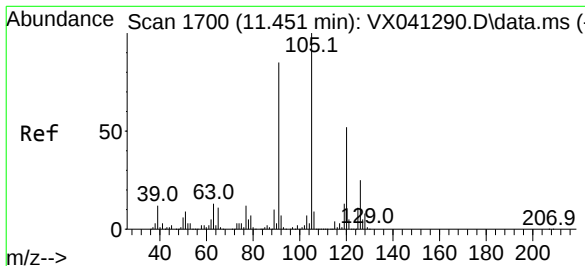
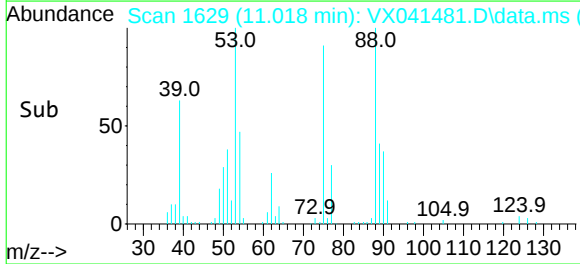
Manual Integrations
APPROVED

Reviewed By :John
Carlone



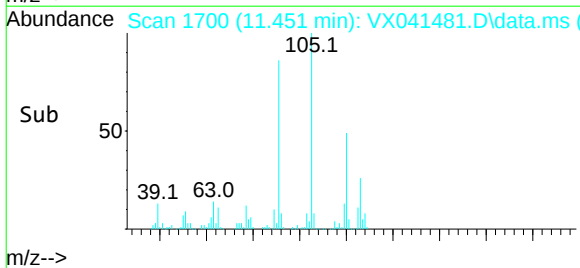
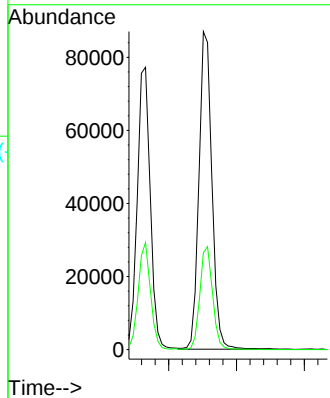
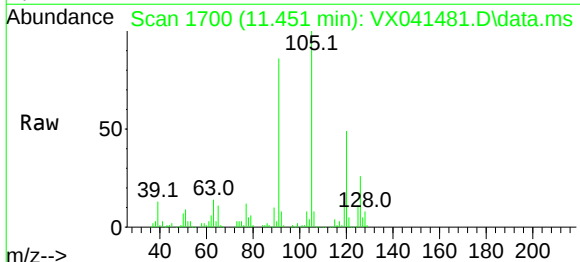
05/14/2024
Supervised By :Mahesh
Dadoda

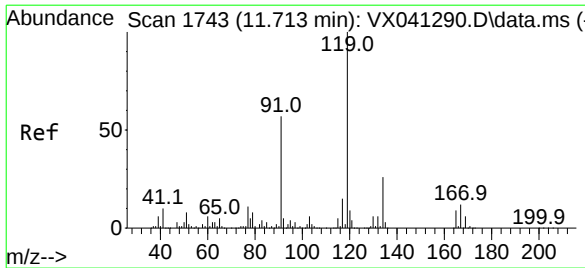
05/14/2024



#82
4-Chlorotoluene
Concen: 21.513 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion: 91 Resp: 115244
Ion Ratio Lower Upper
91 100
126 32.0 14.2 42.6





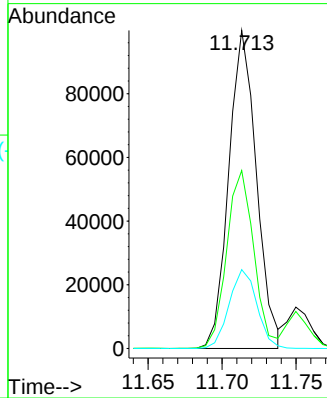
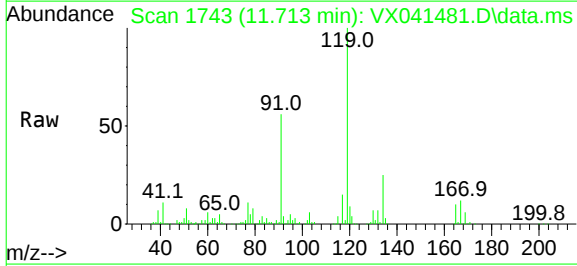
#83
tert-Butylbenzene
Concen: 21.346 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX0513MBS01

Tgt Ion:	119	Resp:	129912
Ion Ratio	Lower	Upper	
119	100		
91	55.1	31.2	93.6
134	24.9	11.7	35.0

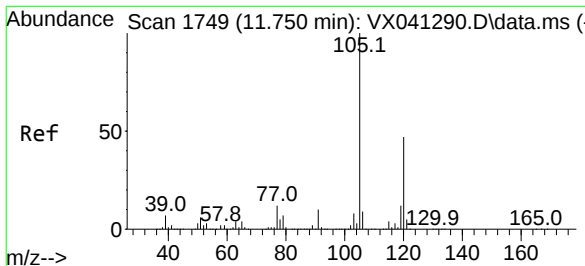
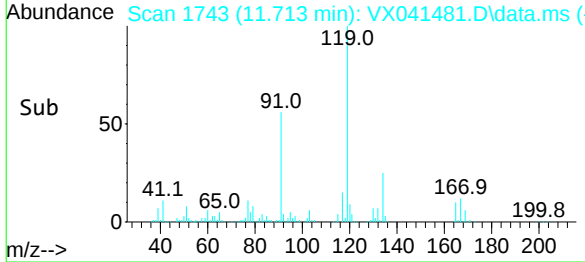
Manual Integrations
APPROVED

Reviewed By :John
Carlone



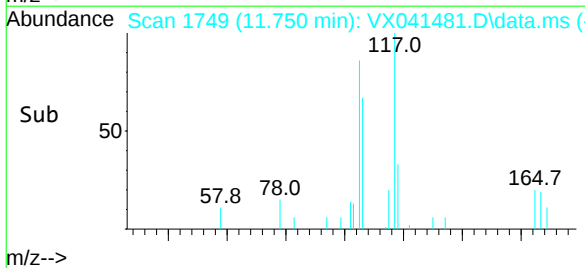
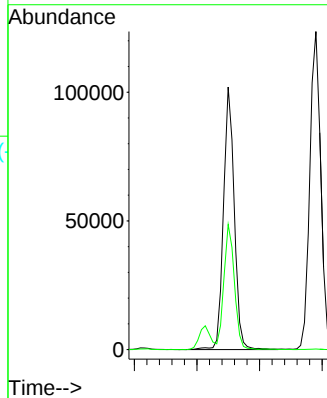
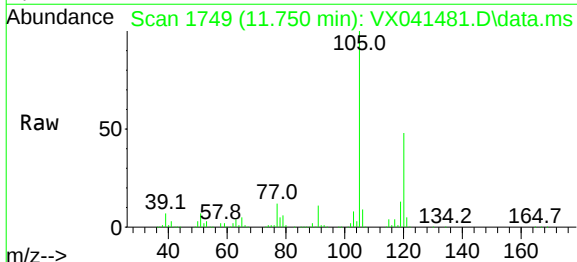
05/14/2024
Supervised By :Mahesh
Dadoda

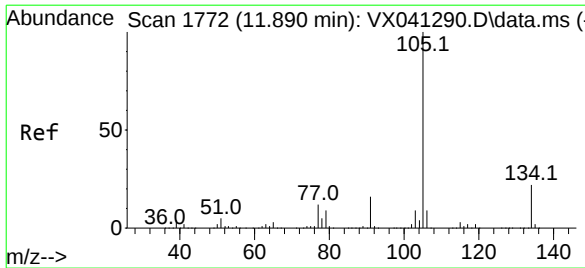
05/14/2024



#84
1,2,4-Trimethylbenzene
Concen: 21.413 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX041481.D
Acq: 13 May 2024 10:50

Tgt Ion:	105	Resp:	122447
Ion Ratio	Lower	Upper	
105	100		
120	46.0	21.2	63.6





#85

sec-Butylbenzene

Concen: 21.569 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0513MBS01

Tgt Ion:105 Resp: 150431

Ion Ratio Lower Upper

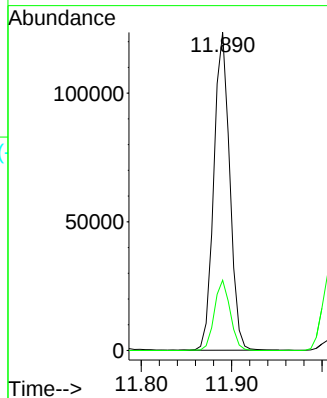
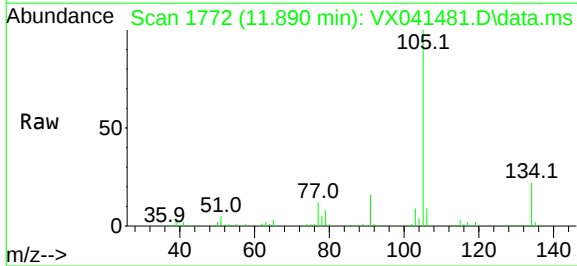
105 100

134 22.0 9.8 29.4

Manual Integrations

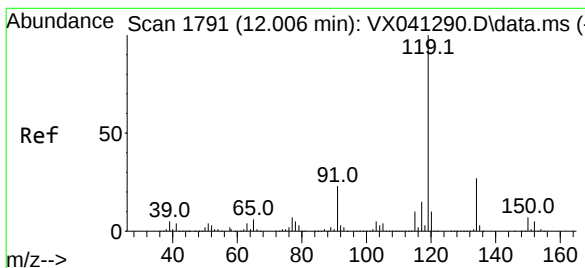
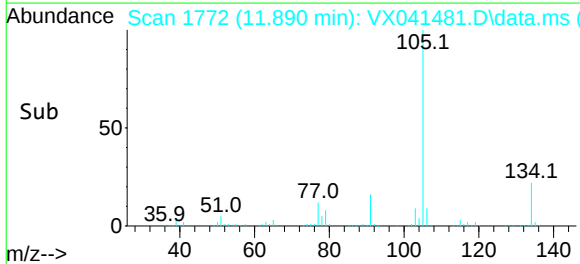
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#86

p-Isopropyltoluene

Concen: 20.905 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

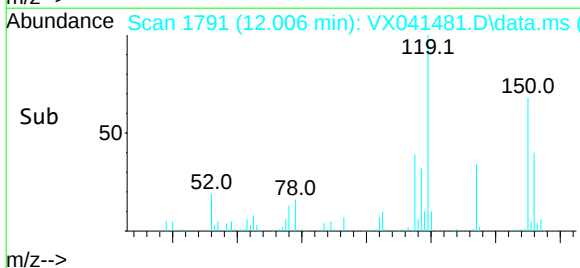
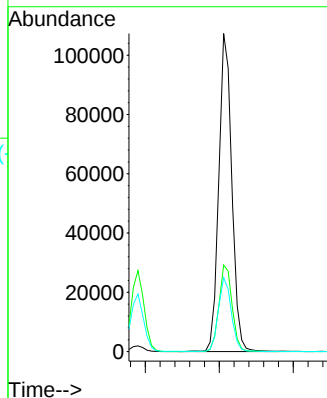
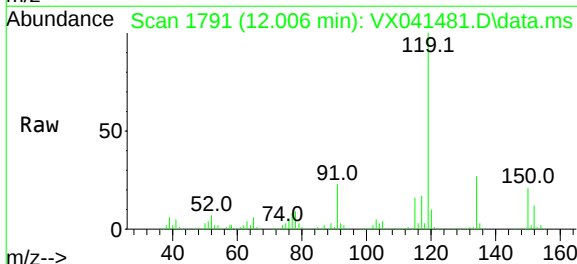
Tgt Ion:119 Resp: 130944

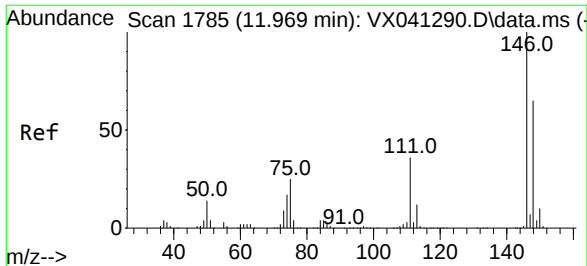
Ion Ratio Lower Upper

119 100

134 27.6 12.8 38.3

91 23.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.854 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

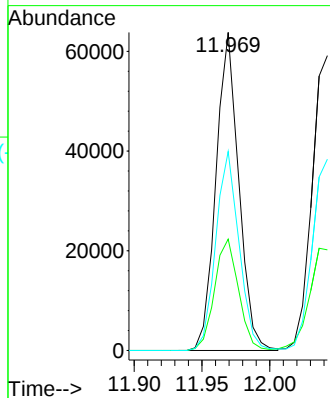
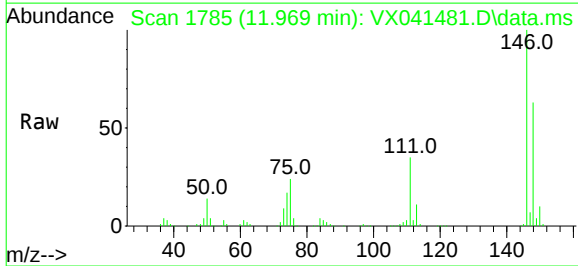
ClientSampleId :

VX0513MBS01

Tgt Ion:	146	Resp:	74584
Ion Ratio	Lower	Upper	
146	100		
111	37.0	22.1	66.1
148	64.0	31.8	95.3

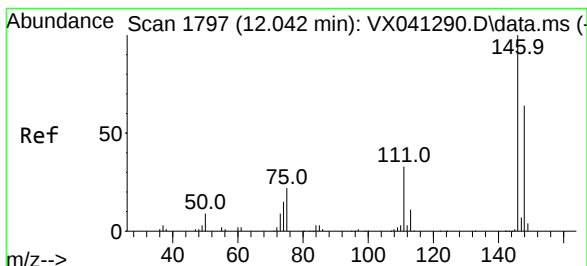
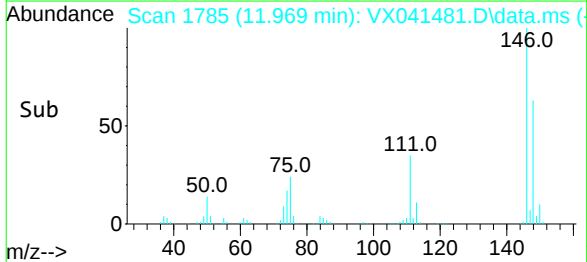
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#88

1,4-Dichlorobenzene

Concen: 20.747 ug/l

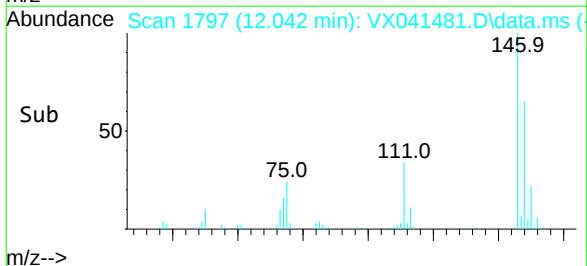
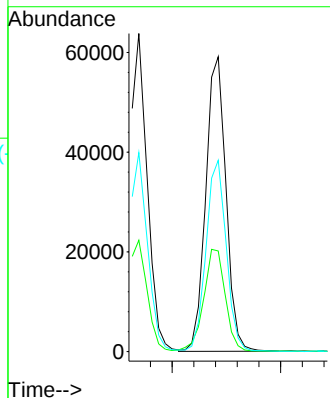
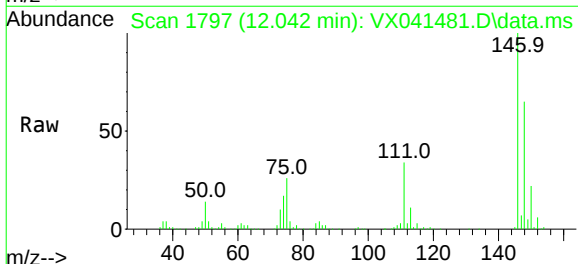
RT: 12.042 min Scan# 1797

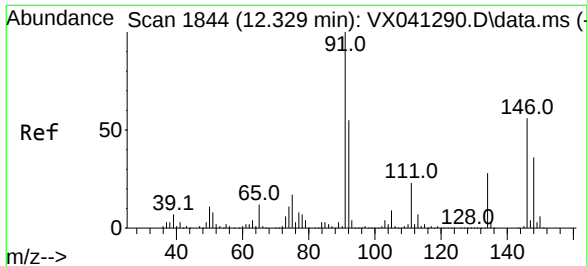
Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	146	Resp:	76447
Ion Ratio	Lower	Upper	
146	100		
111	37.8	21.3	63.7
148	65.5	31.8	95.4





#89

n-Butylbenzene

Concen: 20.337 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX041481.D

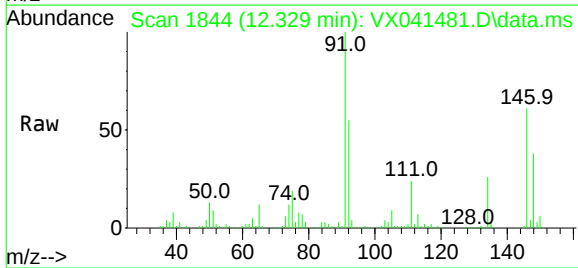
Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

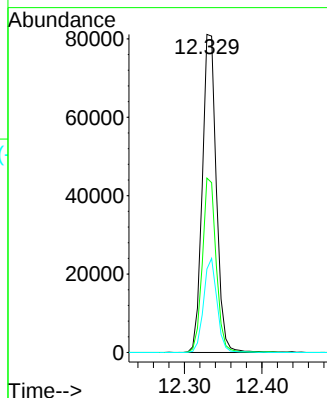
VX0513MBS01



Tgt Ion:	91	Resp:	102432
Ion Ratio	100	Lower	Upper
91	100		
92	53.8	27.4	82.0
134	28.3	12.6	37.8

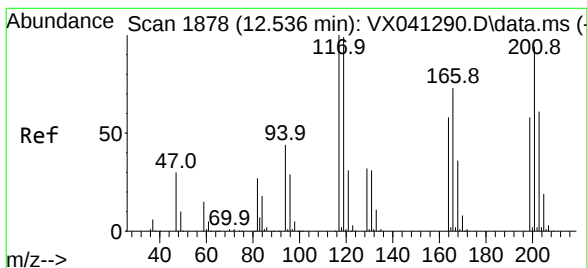
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#90

Hexachloroethane

Concen: 18.660 ug/l

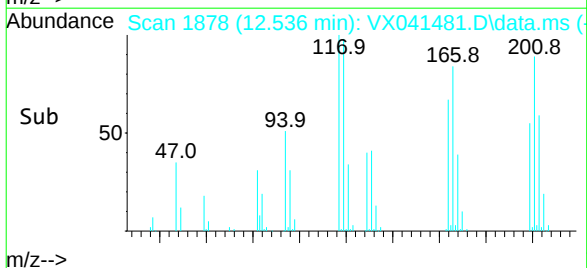
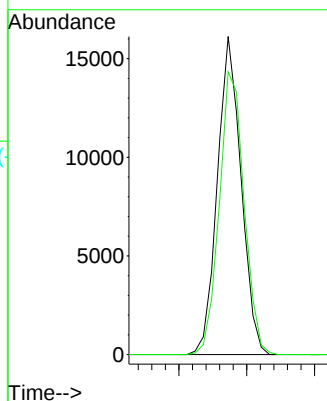
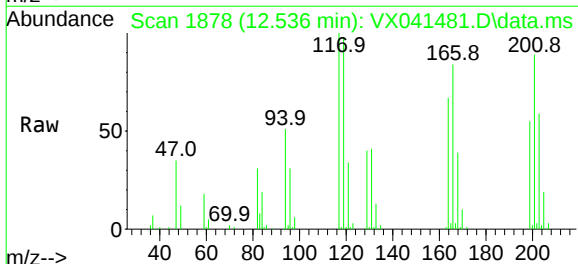
RT: 12.536 min Scan# 1878

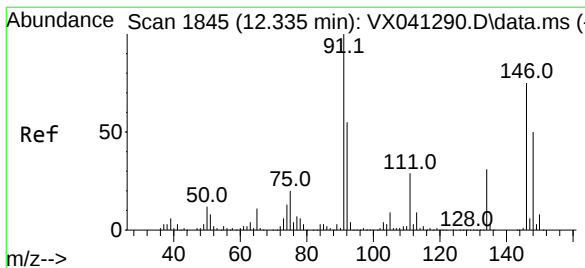
Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	117	Resp:	19547
Ion Ratio	100	Lower	Upper
117	100		
201	92.8	32.9	98.6





#91

1,2-Dichlorobenzene

Concen: 20.895 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

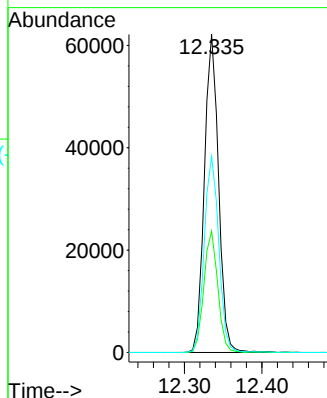
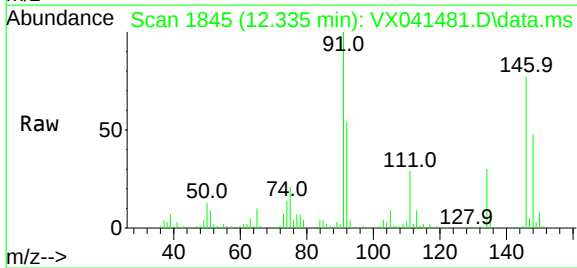
ClientSampleId :

VX0513MBS01

Tgt Ion:	146	Resp:	78932
Ion Ratio	Lower	Upper	
146	100		
111	37.4	22.4	67.0
148	63.3	31.6	95.0

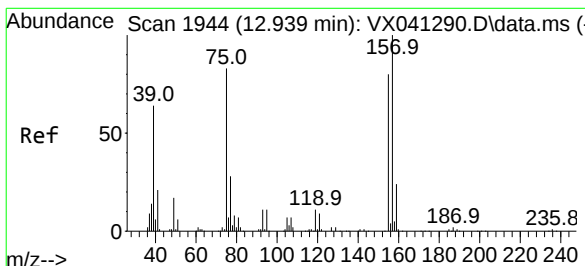
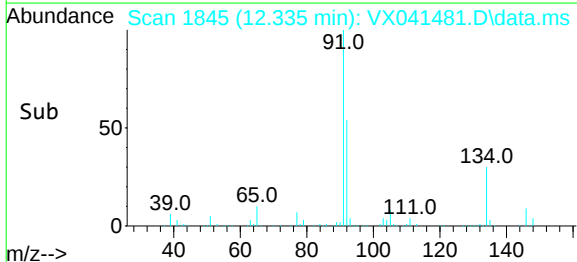
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.881 ug/l

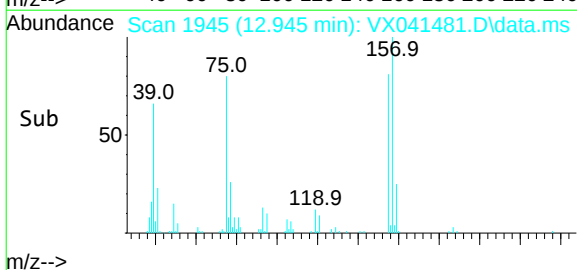
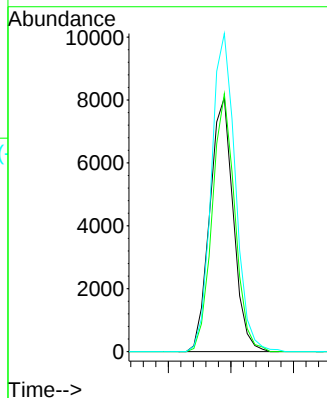
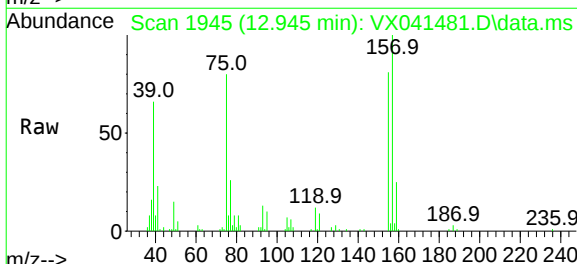
RT: 12.945 min Scan# 1945

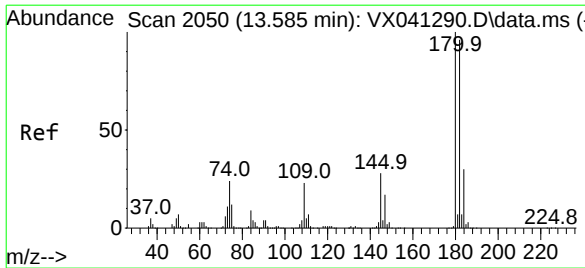
Delta R.T. 0.006 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	75	Resp:	10495
Ion Ratio	Lower	Upper	
75	100		
155	97.7	36.1	108.5
157	127.7	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 19.701 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

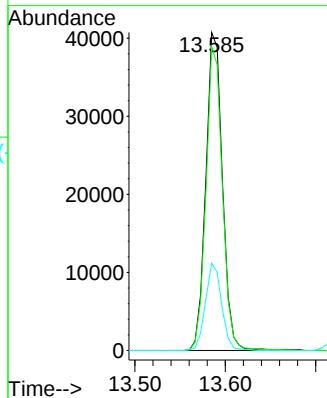
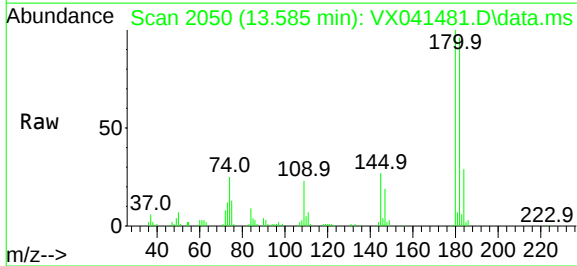
ClientSampleId :

VX0513MBS01

Tgt Ion:	180	Resp:	52022
Ion Ratio	Lower	Upper	
180	100		
182	94.5	48.3	144.8
145	26.8	18.0	54.0

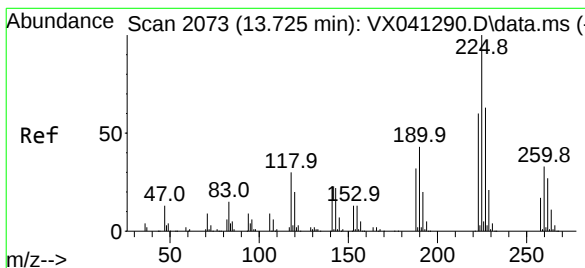
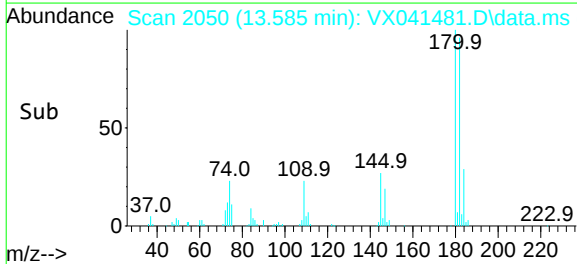
Manual Integrations
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#94

Hexachlorobutadiene

Concen: 19.413 ug/l

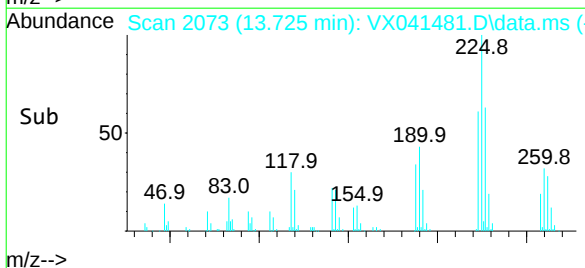
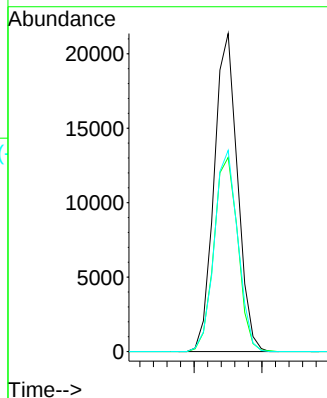
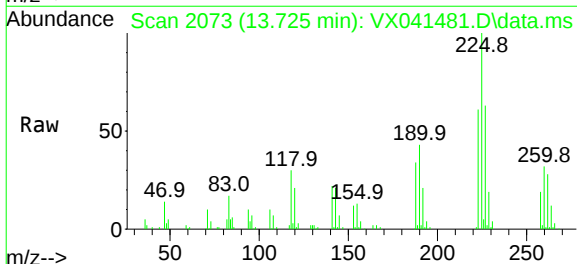
RT: 13.725 min Scan# 2073

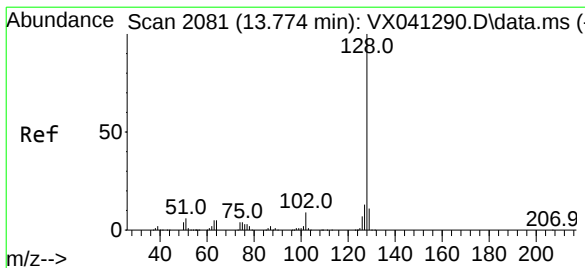
Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:	225	Resp:	25598
Ion Ratio	Lower	Upper	
225	100		
223	62.4	31.1	93.2
227	63.8	32.5	97.5





#95

Naphthalene

Concen: 20.236 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Instrument :

MSVOA_X

ClientSampleId :

VX0513MBS01

Tgt Ion:128 Resp: 158346

Ion Ratio Lower Upper

128 100

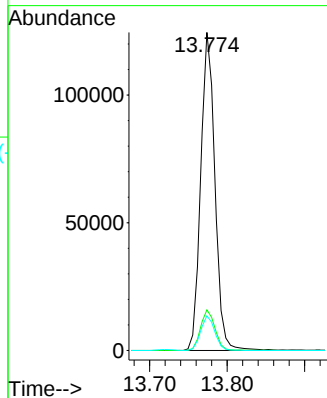
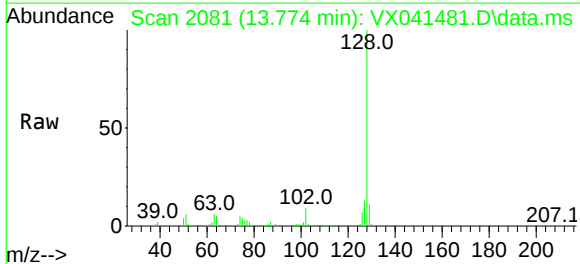
127 13.0 10.3 15.5

129 10.9 8.8 13.2

Manual Integrations

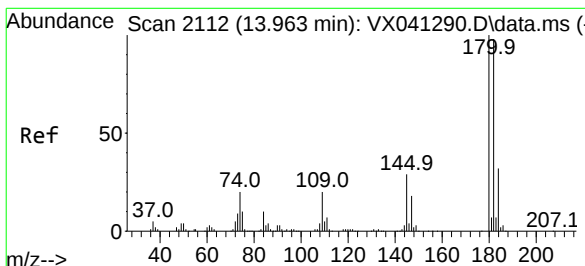
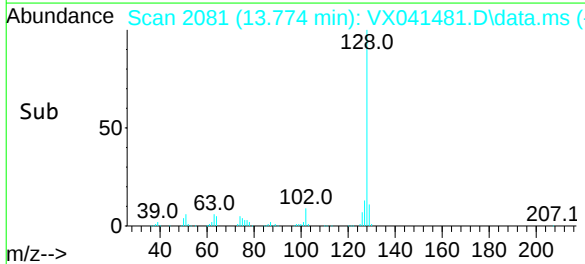
APPROVED

Reviewed By :John
Carlone



05/14/2024
Supervised By :Mahesh
Dadoda

05/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.962 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX041481.D

Acq: 13 May 2024 10:50

Tgt Ion:180 Resp: 53872

Ion Ratio Lower Upper

180 100

182 95.7 46.9 140.6

145 28.8 17.8 53.5

