

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040786.D
 Acq On : 25 Mar 2024 11:25
 Operator : JC/MD
 Sample : VX0325WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2024
 Supervised By : Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 04:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	54133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	89530	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	74645	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	39054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47931	52.659	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.320%			
35) Dibromofluoromethane	5.379	113	33922	50.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.280%			
50) Toluene-d8	8.647	98	118410	51.621	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.240%			
62) 4-Bromofluorobenzene	11.079	95	43442	47.935	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.880%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14027	20.024	ug/l	95
3) Chloromethane	1.300	50	12784	17.842	ug/l	97
4) Vinyl Chloride	1.374	62	13641	20.106	ug/l	100
5) Bromomethane	1.611	94	10004	21.874	ug/l	99
6) Chloroethane	1.691	64	9104	19.091	ug/l #	86
7) Trichlorofluoromethane	1.892	101	24993	21.054	ug/l	98
8) Diethyl Ether	2.130	74	7720	20.232	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	14060	20.596	ug/l	100
10) Methyl Iodide	2.453	142	17895	19.799	ug/l	99
11) Tert butyl alcohol	2.940	59	14559	99.885	ug/l #	90
12) 1,1-Dichloroethene	2.325	96	13155	20.574	ug/l	89
13) Acrolein	2.233	56	6140	71.182	ug/l	94
14) Allyl chloride	2.666	41	22390	19.538	ug/l	90
15) Acrylonitrile	3.056	53	35965	99.952	ug/l	98
16) Acetone	2.373	43	31026	96.233	ug/l	98
17) Carbon Disulfide	2.514	76	34184	18.612	ug/l	100
18) Methyl Acetate	2.703	43	16259	18.817	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	43967	19.923	ug/l	98
20) Methylene Chloride	2.788	84	13802	19.584	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	12991	19.246	ug/l	88
22) Diisopropyl ether	3.751	45	44307	19.814	ug/l	86
23) Vinyl Acetate	3.715	43	212750	100.654	ug/l	100
24) 1,1-Dichloroethane	3.605	63	25200	19.621	ug/l	98
25) 2-Butanone	4.544	43	51129	101.250	ug/l	98
26) 2,2-Dichloropropane	4.471	77	22116	19.736	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	15579	19.924	ug/l	99
28) Bromochloromethane	4.891	49	12013	20.450	ug/l	99
29) Tetrahydrofuran	4.989	42	34159	101.697	ug/l	99
30) Chloroform	5.086	83	28418	20.667	ug/l	98
31) Cyclohexane	5.470	56	21453	19.837	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	24787	20.972	ug/l	99
36) 1,1-Dichloropropene	5.684	75	19097	19.361	ug/l	98
37) Ethyl Acetate	4.702	43	22265	19.878	ug/l	97
38) Carbon Tetrachloride	5.678	117	21695	19.541	ug/l	95
39) Methylcyclohexane	7.379	83	22805	20.869	ug/l	98
40) Benzene	6.031	78	53505	19.644	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
 Data File : VX040786.D
 Acq On : 25 Mar 2024 11:25
 Operator : JC/MD
 Sample : VX0325WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2024
 Supervised By : Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 04:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:44:48 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	11684	20.173	ug/l	98
42) 1,2-Dichloroethane	6.080	62	22376	20.302	ug/l	97
43) Isopropyl Acetate	6.330	43	34448	19.586	ug/l	98
44) Trichloroethene	7.123	130	13664	20.930	ug/l	98
45) 1,2-Dichloropropane	7.427	63	13617	21.309	ug/l	95
46) Dibromomethane	7.580	93	10277	20.306	ug/l	98
47) Bromodichloromethane	7.818	83	19739	19.087	ug/l	93
48) Methyl methacrylate	7.689	41	15583	19.384	ug/l	96
49) 1,4-Dioxane	7.653	88	5114	376.938	ug/l #	91
51) 4-Methyl-2-Pentanone	8.567	43	109276	100.183	ug/l	96
52) Toluene	8.714	92	33194	20.435	ug/l	92
53) t-1,3-Dichloropropene	8.976	75	21566	20.159	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	21533	19.462	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	13265	20.053	ug/l	93
56) Ethyl methacrylate	9.110	69	22590	20.430	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	23692	20.988	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.238	63	47851	82.458	ug/l	97
59) 2-Hexanone	9.427	43	88468	104.701	ug/l	96
60) Dibromochloromethane	9.518	129	15877	20.425	ug/l	100
61) 1,2-Dibromoethane	9.604	107	14253	20.404	ug/l	98
64) Tetrachloroethene	9.268	164	11791	21.207	ug/l	94
65) Chlorobenzene	10.073	112	34538	20.401	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	12152	21.093	ug/l	99
67) Ethyl Benzene	10.189	91	63459	20.930	ug/l	95
68) m/p-Xylenes	10.299	106	45829	41.284	ug/l	91
69) o-Xylene	10.640	106	22596	21.189	ug/l	92
70) Styrene	10.652	104	37568	21.044	ug/l	95
71) Bromoform	10.799	173	10043	21.343	ug/l #	100
73) Isopropylbenzene	10.957	105	61416	20.726	ug/l	99
74) N-amyl acetate	10.841	43	30754	21.079	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.207	83	20119	20.055	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	17321m	20.622	ug/l	
77) Bromobenzene	11.195	156	14370	20.034	ug/l	97
78) n-propylbenzene	11.305	91	76212	20.859	ug/l	98
79) 2-Chlorotoluene	11.360	91	43667	20.712	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	54291	21.855	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	6290	18.945	ug/l #	90
82) 4-Chlorotoluene	11.451	91	53961	20.407	ug/l	98
83) tert-Butylbenzene	11.713	119	51726	20.760	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	54019	21.606	ug/l	99
85) sec-Butylbenzene	11.890	105	66061	20.850	ug/l	99
86) p-Isopropyltoluene	12.006	119	55199	21.010	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	28133	20.539	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	29140	20.032	ug/l	100
89) n-Butylbenzene	12.329	91	55777	21.053	ug/l	97
90) Hexachloroethane	12.536	117	9635	21.061	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	27801	20.659	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	4877	19.471	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	19272	20.150	ug/l	96
94) Hexachlorobutadiene	13.725	225	7627	20.232	ug/l	99
95) Naphthalene	13.774	128	63834	21.096	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	19149	20.379	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032524\
Data File : VX040786.D
Acq On : 25 Mar 2024 11:25
Operator : JC/MD
Sample : VX0325WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

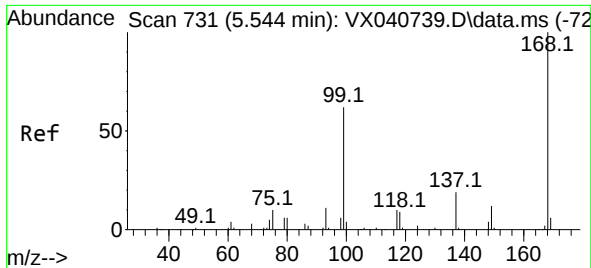
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

Quant Time: Mar 26 04:44:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032124W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:44:48 2024
Response via : Initial Calibration

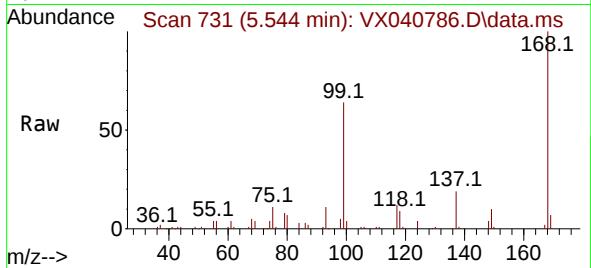
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

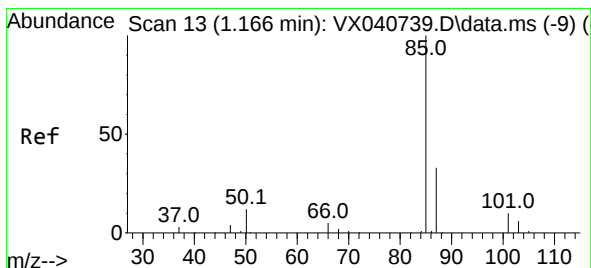
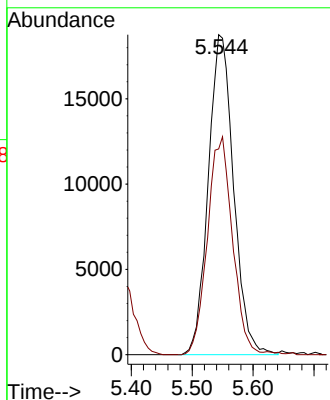
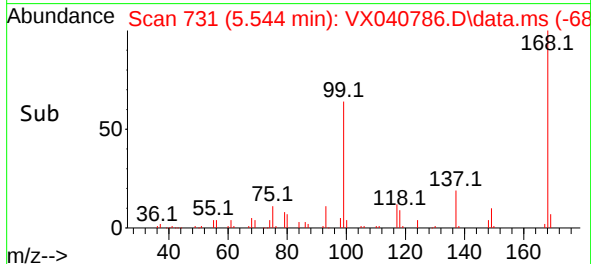
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



Tgt Ion:168 Resp: 5413
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0

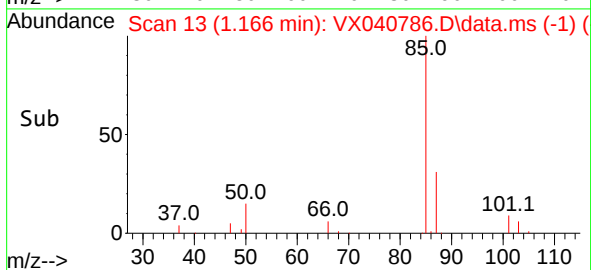
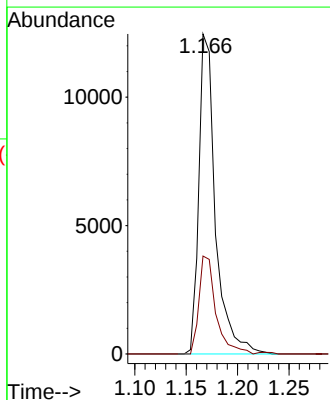
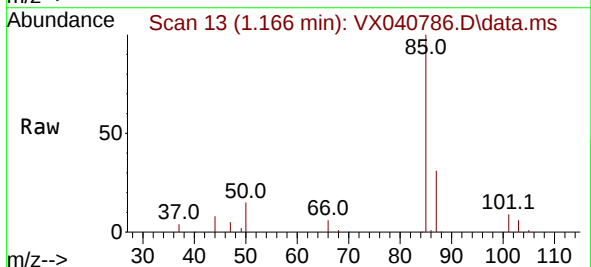
Manual Integrations
APPROVED

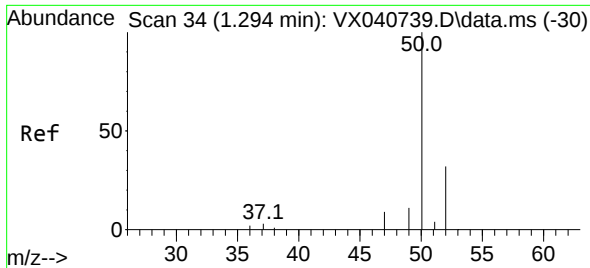
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#2
Dichlorodifluoromethane
Concen: 20.024 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 85 Resp: 14027
Ion Ratio Lower Upper
85 100
87 30.6 16.7 50.1





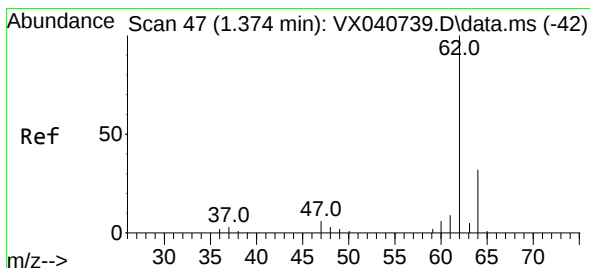
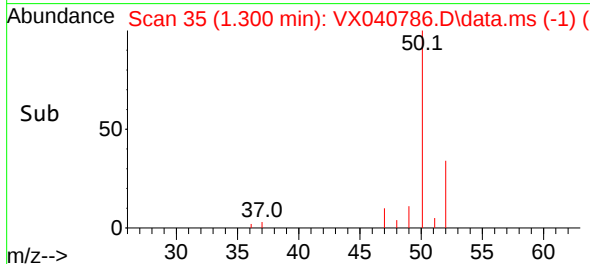
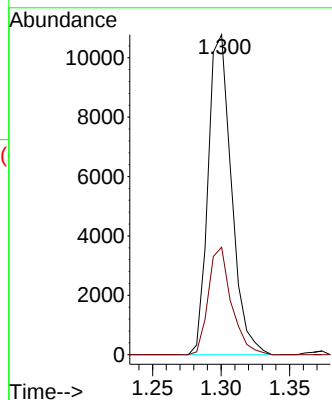
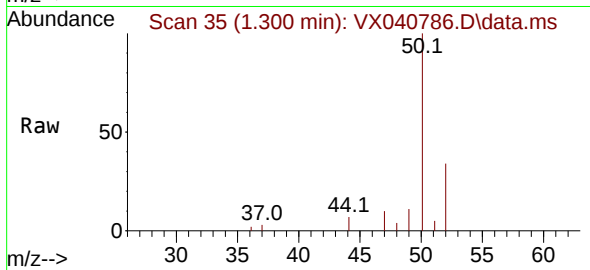
#3
Chloromethane
Concen: 17.842 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 50 Resp: 12784
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3

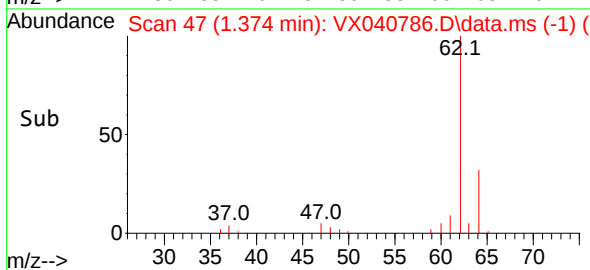
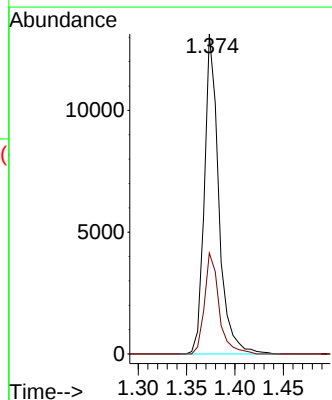
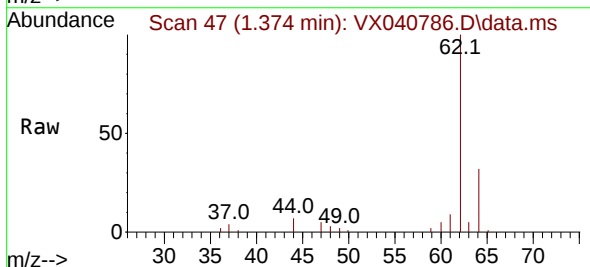
Manual Integrations
APPROVED

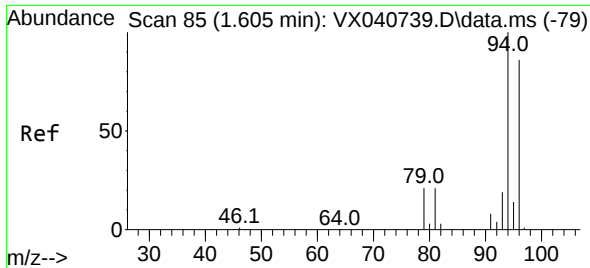
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#4
Vinyl Chloride
Concen: 20.106 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 62 Resp: 13641
Ion Ratio Lower Upper
62 100
64 31.6 25.4 38.0





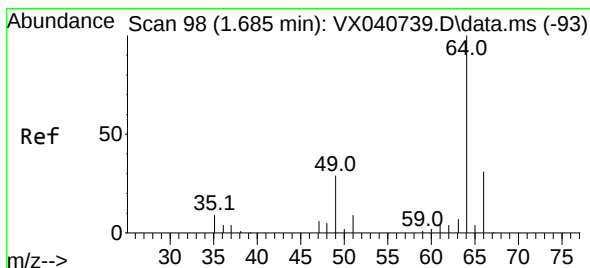
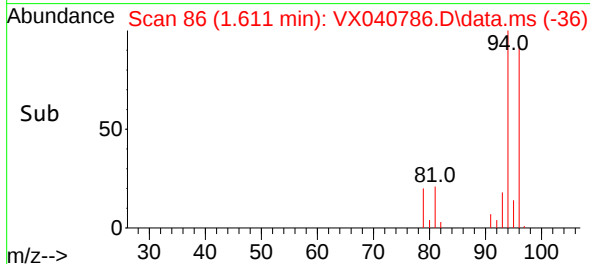
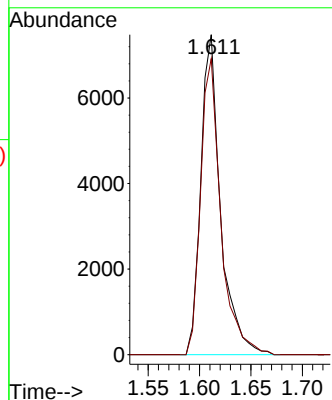
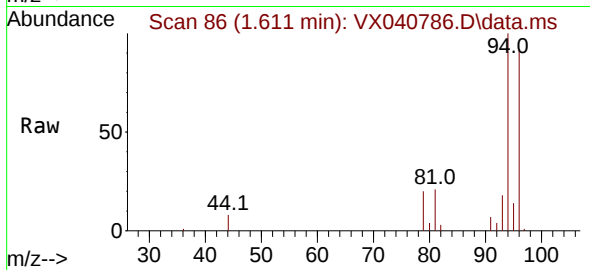
#5
Bromomethane
Concen: 21.874 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 94 Resp: 1000
Ion Ratio Lower Upper
94 100
96 92.5 74.6 111.8

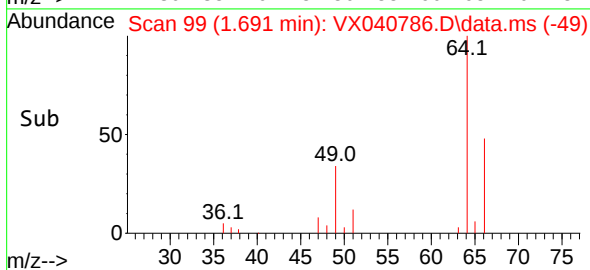
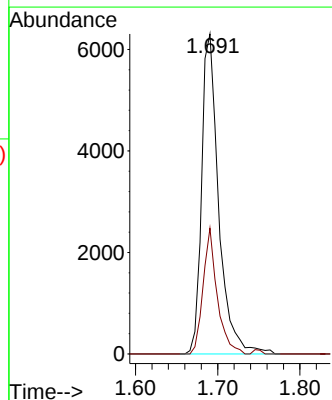
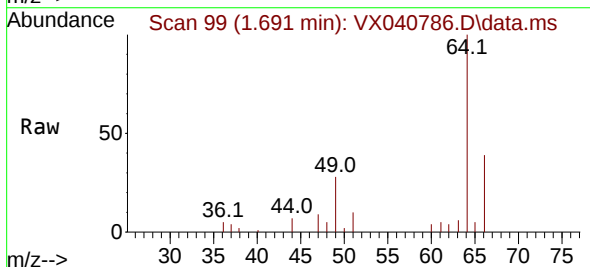
Manual Integrations
APPROVED

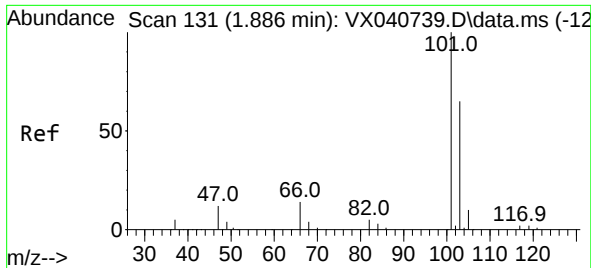
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#6
Chloroethane
Concen: 19.091 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 64 Resp: 9104
Ion Ratio Lower Upper
64 100
66 39.3 25.1 37.7#





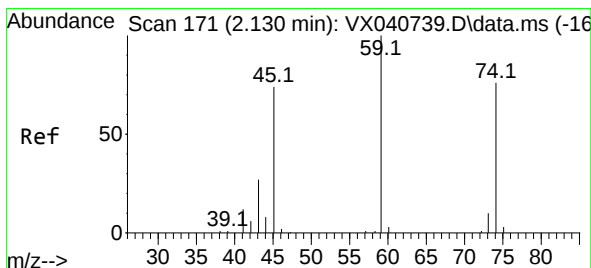
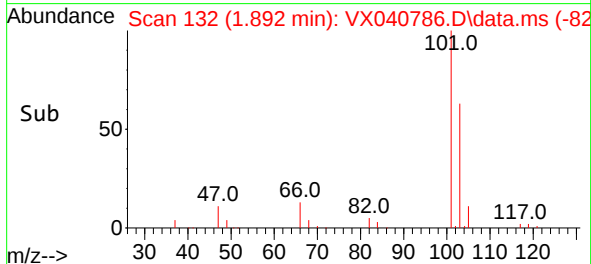
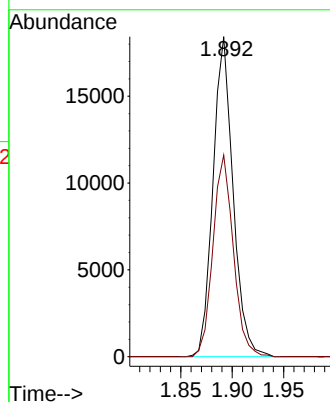
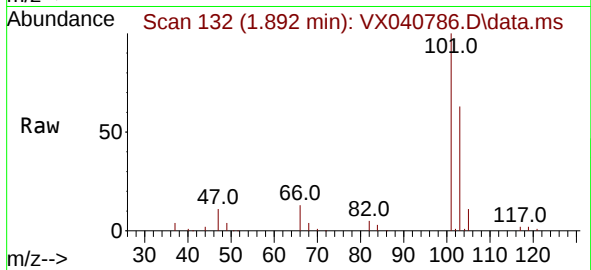
#7
Trichlorofluoromethane
Concen: 21.054 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion:101 Resp: 2499
Ion Ratio Lower Upper
101 100
103 63.0 51.4 77.2

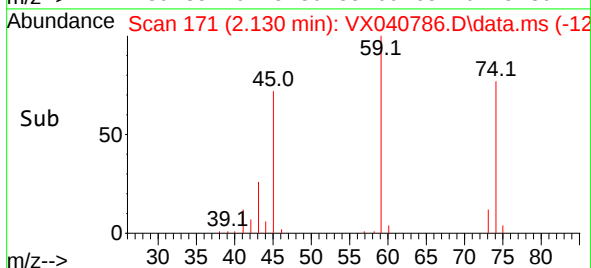
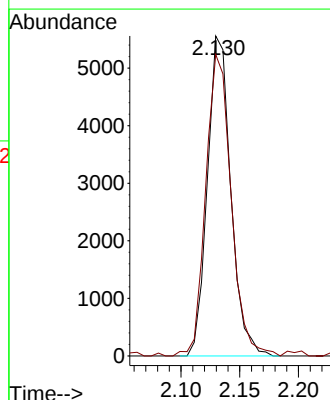
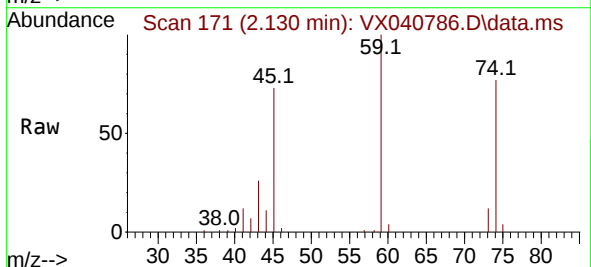
Manual Integrations
APPROVED

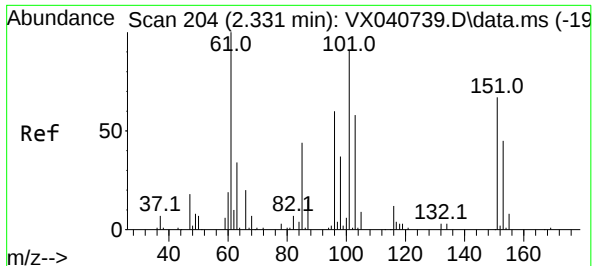
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#8
Diethyl Ether
Concen: 20.232 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 74 Resp: 7720
Ion Ratio Lower Upper
74 100
45 101.8 53.3 159.8





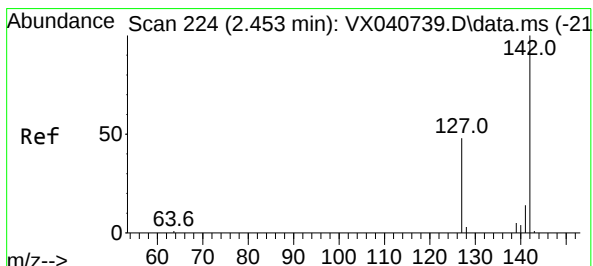
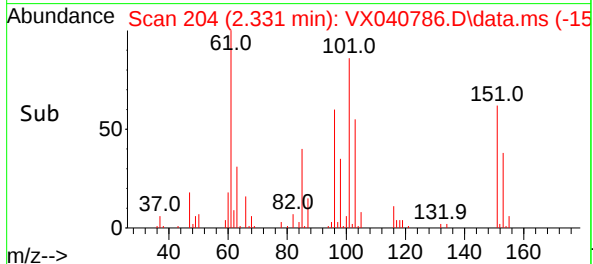
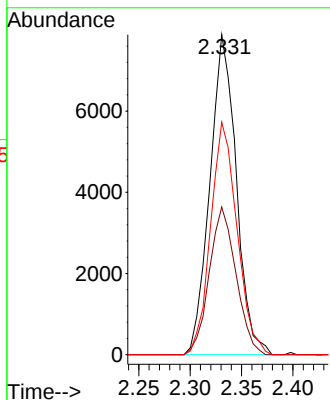
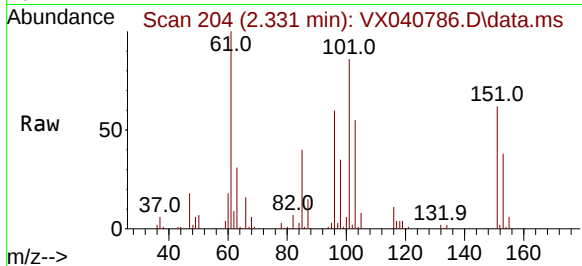
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.596 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion:101 Resp: 14060
Ion Ratio Lower Upper
101 100
85 46.7 37.0 55.6
151 72.9 58.6 87.8

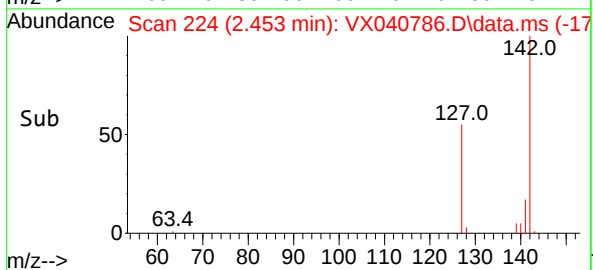
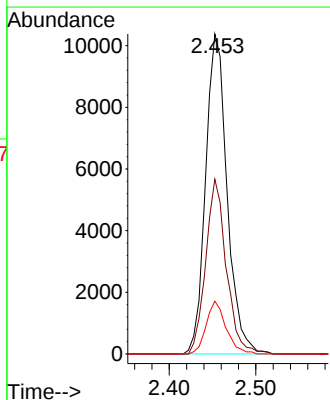
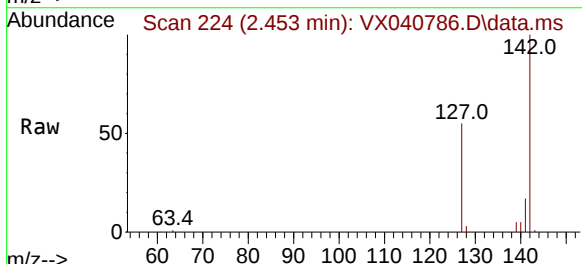
Manual Integrations
APPROVED

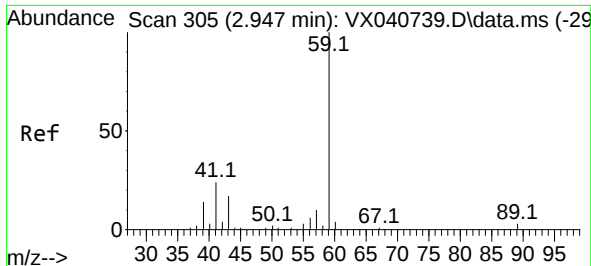
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#10
Methyl Iodide
Concen: 19.799 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion:142 Resp: 17895
Ion Ratio Lower Upper
142 100
127 52.4 41.6 62.4
141 15.3 11.6 17.4





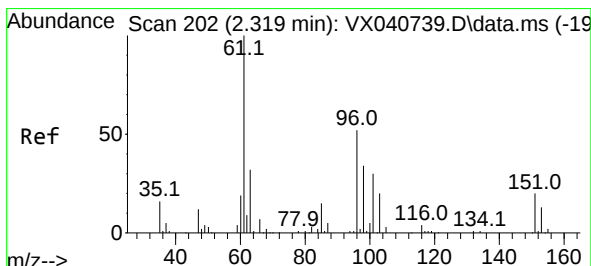
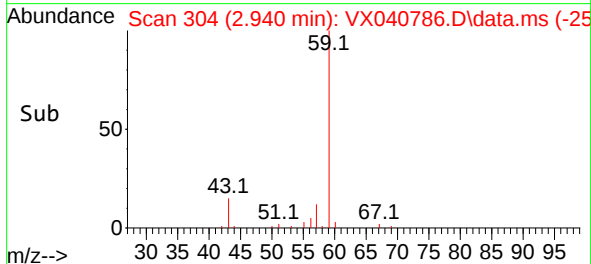
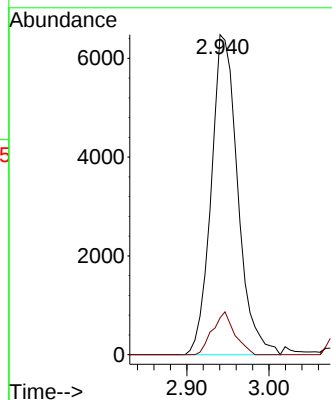
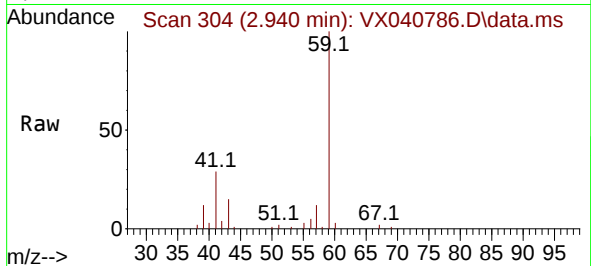
#11
Tert butyl alcohol
Concen: 99.885 ug/l
RT: 2.940 min Scan# 305
Delta R.T. -0.007 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 59 Resp: 1455
Ion Ratio Lower Upper
59 100
57 11.1 6.0 9.0

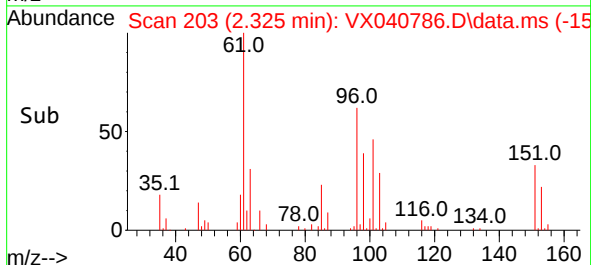
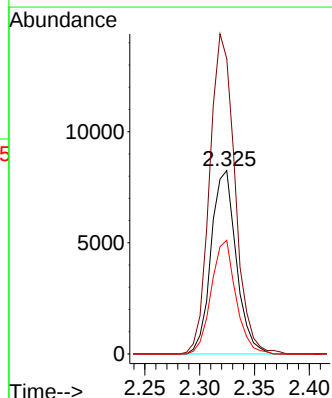
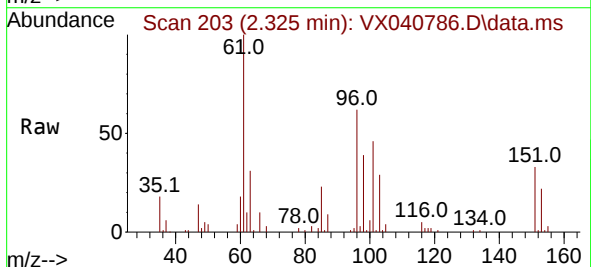
Manual Integrations
APPROVED

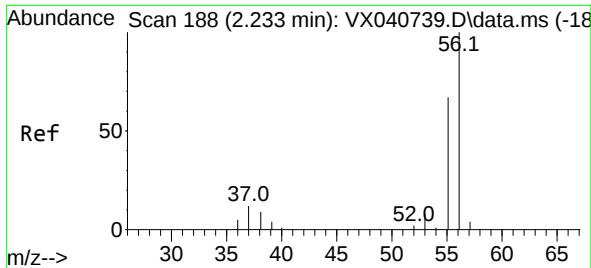
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#12
1,1-Dichloroethene
Concen: 20.574 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 96 Resp: 13155
Ion Ratio Lower Upper
96 100
61 161.0 144.6 216.8
98 62.0 50.4 75.6





#13

Acrolein

Concen: 71.182 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion: 56 Resp: 6140

Ion Ratio Lower Upper

56 100

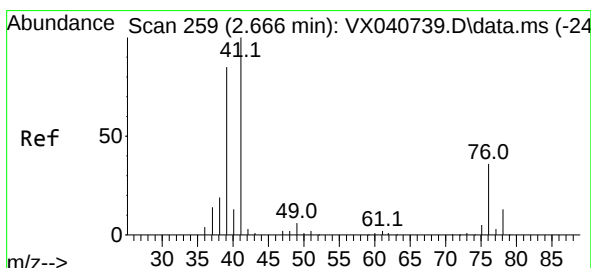
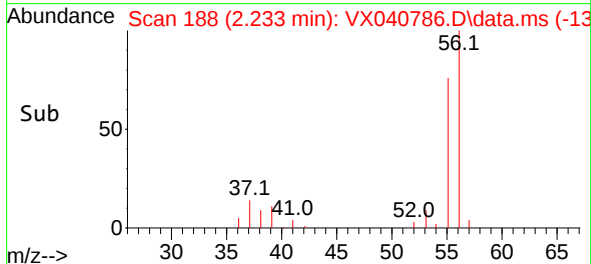
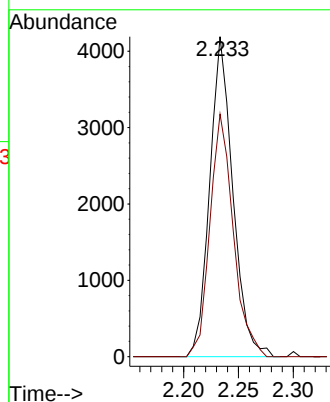
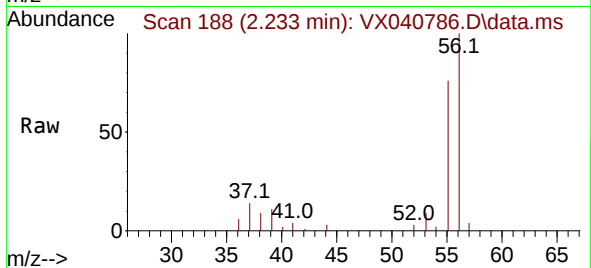
55 76.7 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#14

Allyl chloride

Concen: 19.538 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

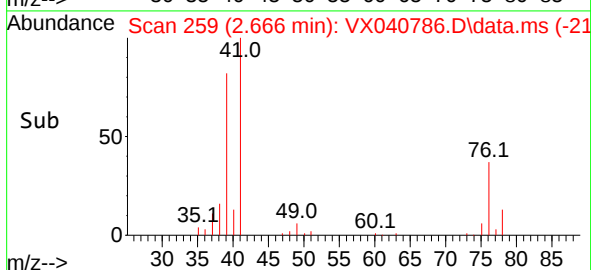
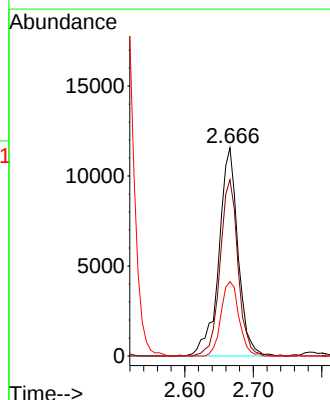
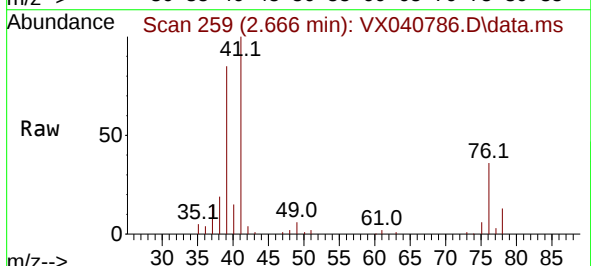
Tgt Ion: 41 Resp: 22390

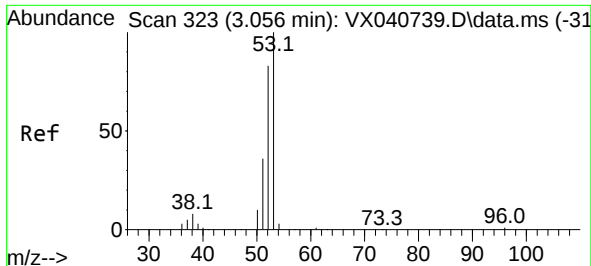
Ion Ratio Lower Upper

41 100

39 79.0 55.8 83.6

76 33.4 24.3 36.5





#15

Acrylonitrile

Concen: 99.952 ug/l

RT: 3.056 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

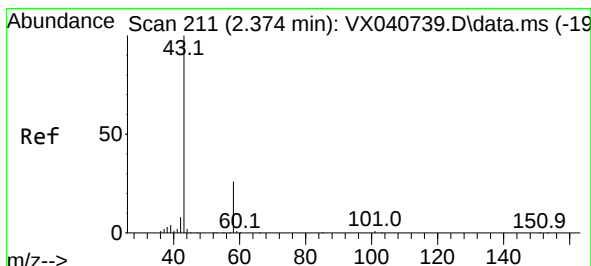
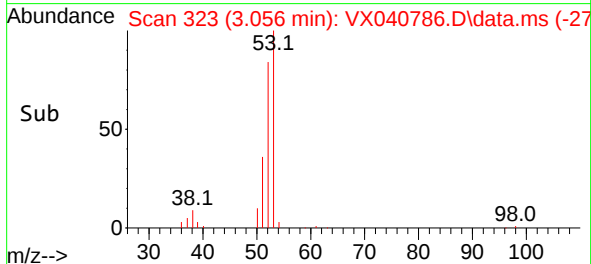
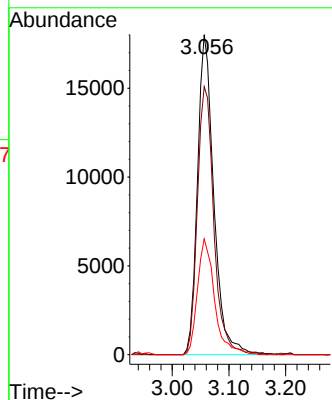
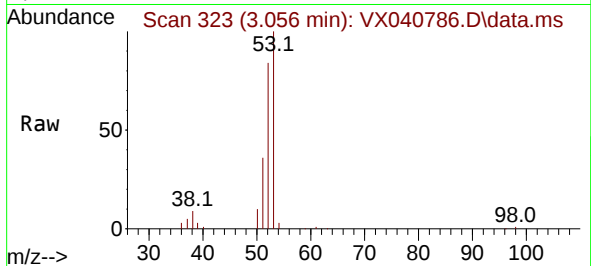
Tgt Ion: 53	Resp: 3596
Ion Ratio	Lower Upper
53 100	
52 85.0	66.0 99.0
51 38.0	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#16

Acetone

Concen: 96.233 ug/l

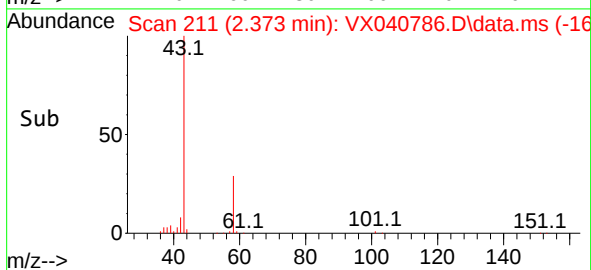
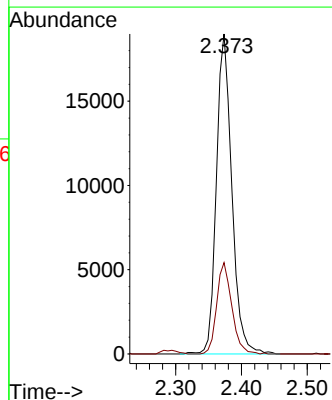
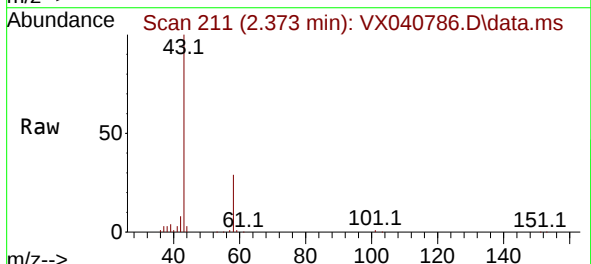
RT: 2.373 min Scan# 211

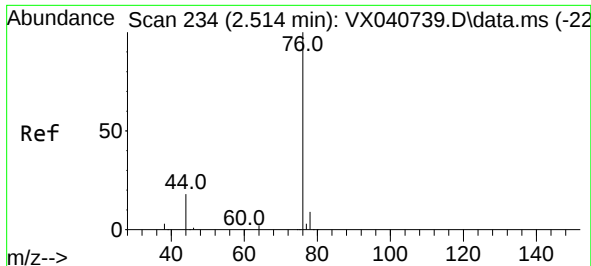
Delta R.T. -0.001 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Tgt Ion: 43	Resp: 31026
Ion Ratio	Lower Upper
43 100	
58 28.6	21.9 32.9





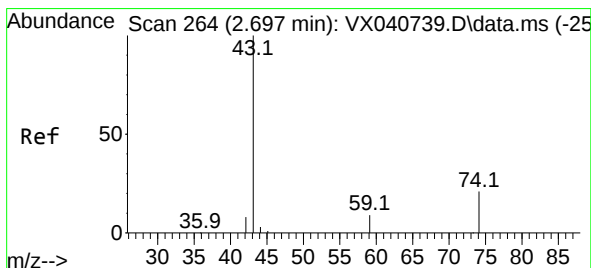
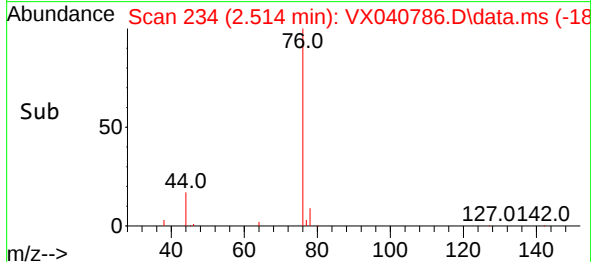
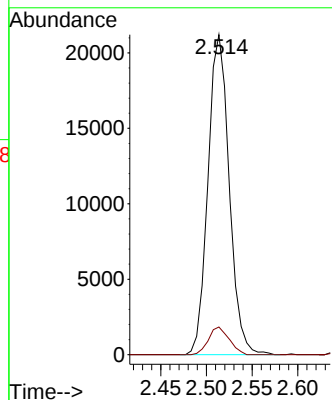
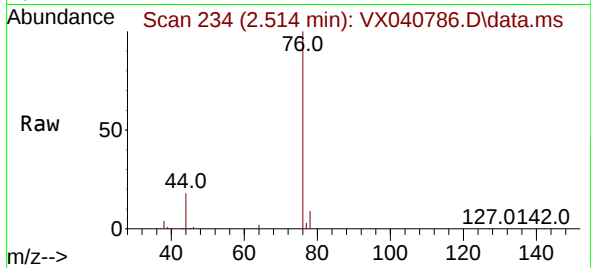
#17
Carbon Disulfide
Concen: 18.612 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 76 Resp: 34184
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

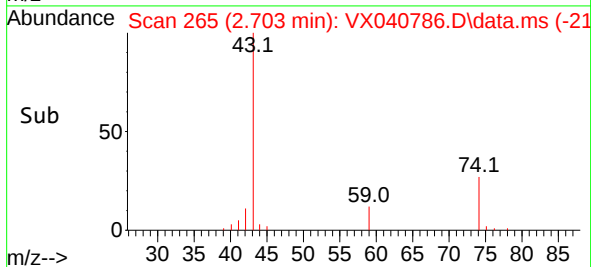
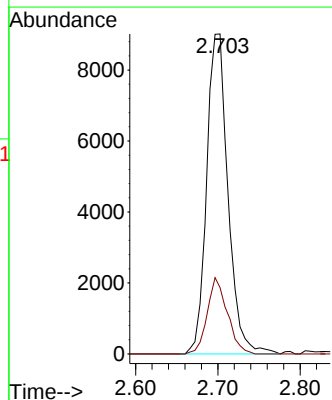
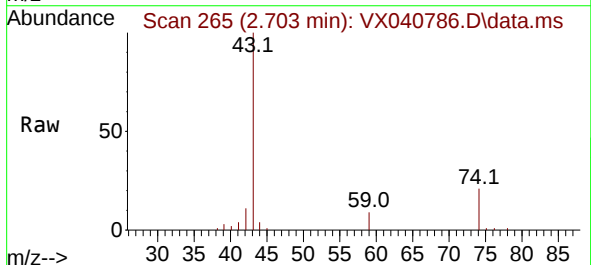
Manual Integrations
APPROVED

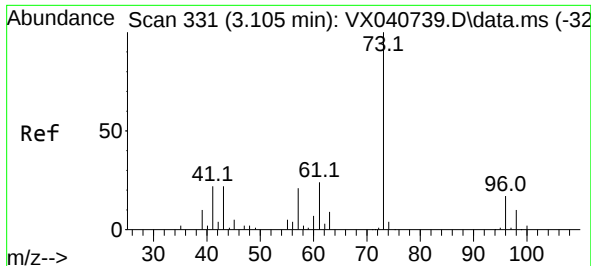
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#18
Methyl Acetate
Concen: 18.817 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 43 Resp: 16259
Ion Ratio Lower Upper
43 100
74 22.5 17.8 26.8





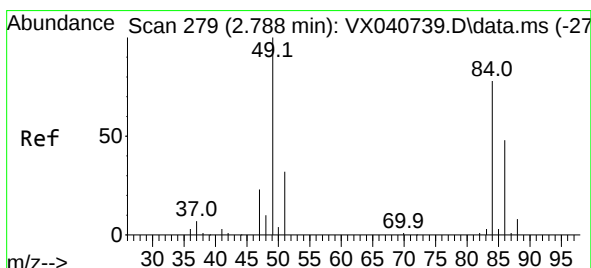
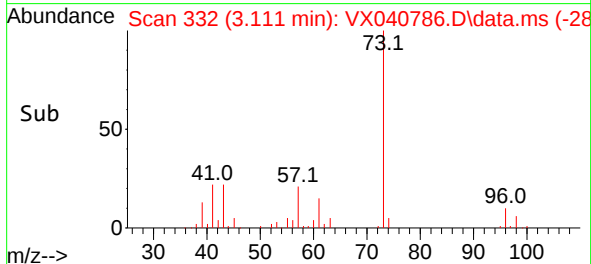
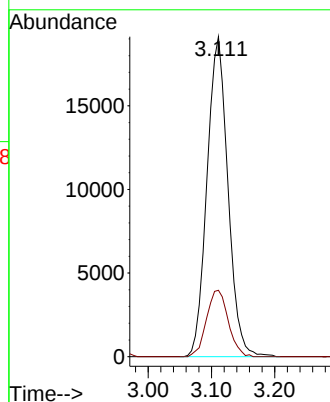
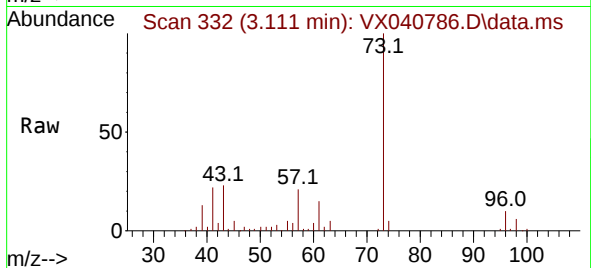
#19
Methyl tert-butyl Ether
Concen: 19.923 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 73 Resp: 4396
Ion Ratio Lower Upper
73 100
57 20.7 17.3 25.9

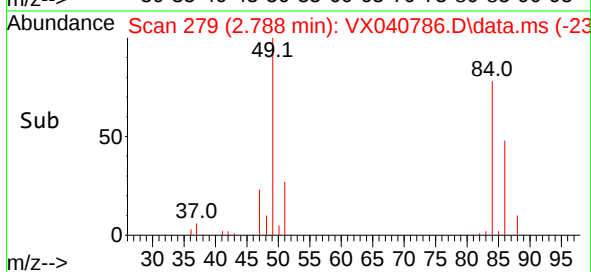
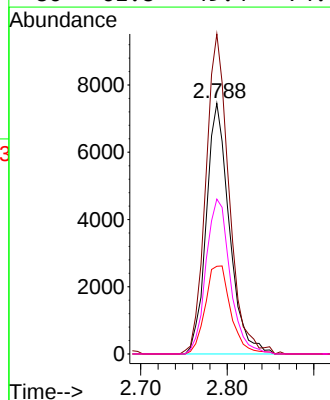
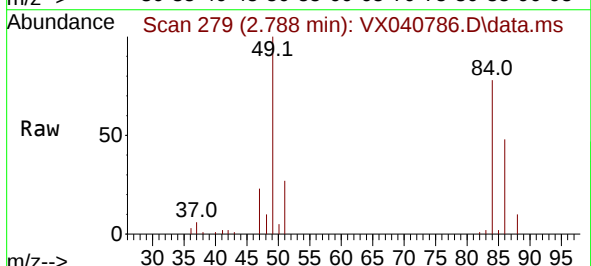
Manual Integrations
APPROVED

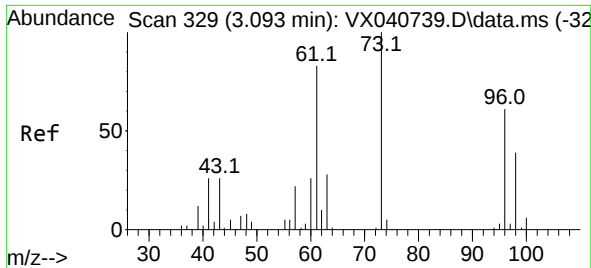
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#20
Methylene Chloride
Concen: 19.584 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 84 Resp: 13802
Ion Ratio Lower Upper
84 100
49 127.7 103.6 155.4
51 35.0 33.8 50.6
86 61.8 49.4 74.0





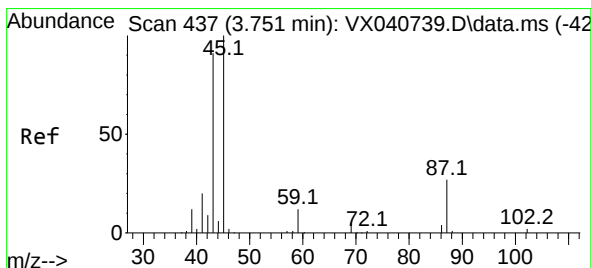
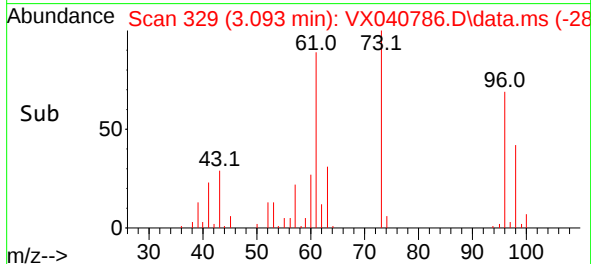
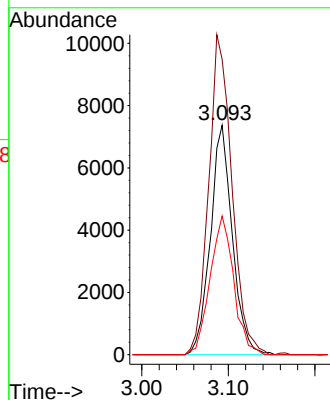
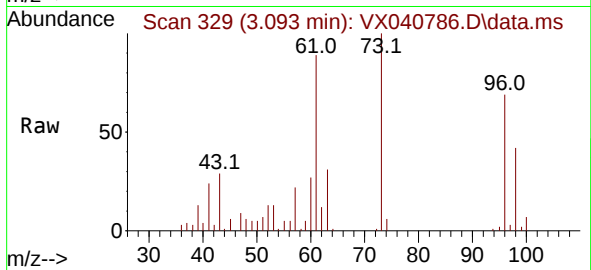
#21
trans-1,2-Dichloroethene
Concen: 19.246 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 96 Resp: 1299
Ion Ratio Lower Upper
96 100
61 128.8 119.2 178.8
98 60.5 48.7 73.1

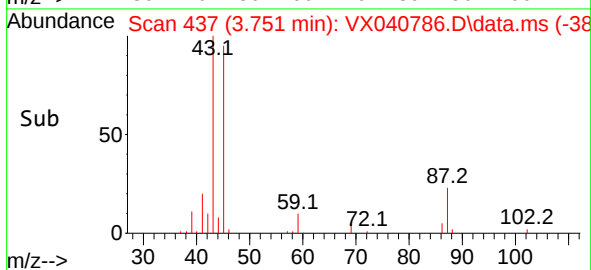
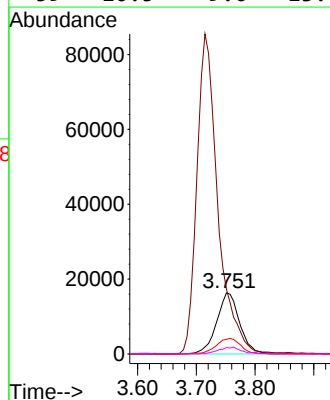
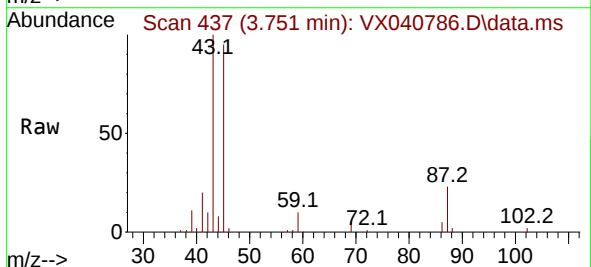
Manual Integrations
APPROVED

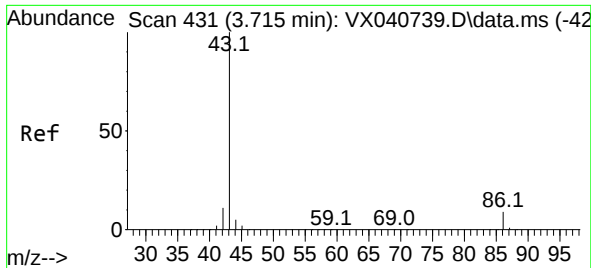
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#22
Diisopropyl ether
Concen: 19.814 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

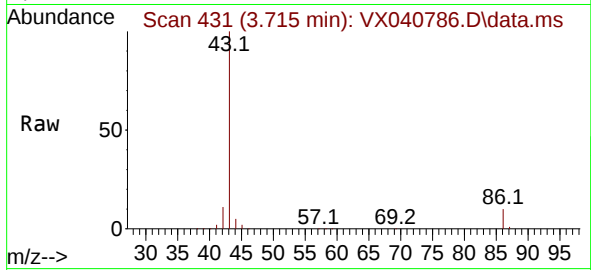
Tgt Ion: 45 Resp: 44307
Ion Ratio Lower Upper
45 100
43 104.4 69.7 104.5
87 23.8 20.8 31.2
59 10.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 100.654 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040786.D
 Acq: 25 Mar 2024 11:25

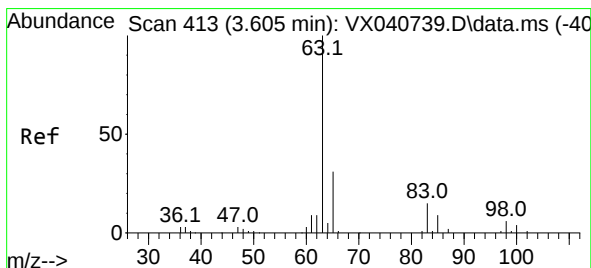
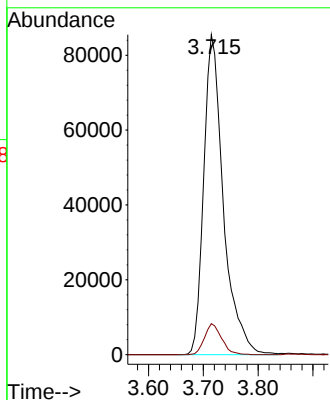
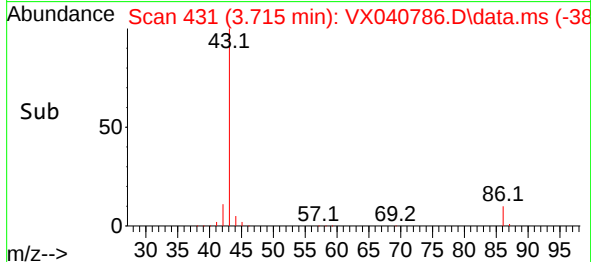
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01



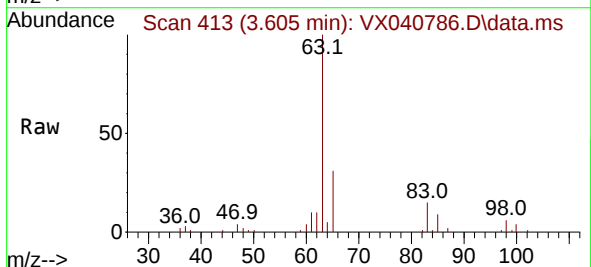
Tgt Ion: 43 Resp: 212750
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8

Manual Integrations
 APPROVED

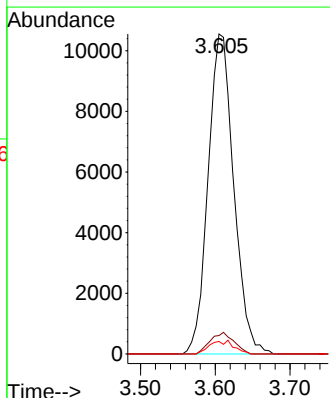
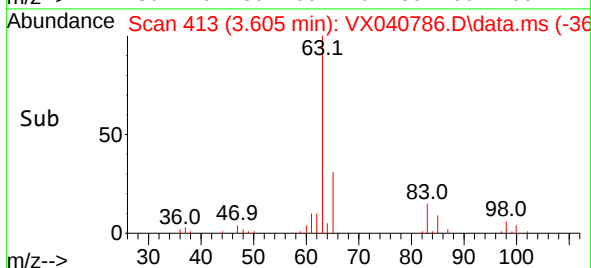
Reviewed By :John Carlone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024

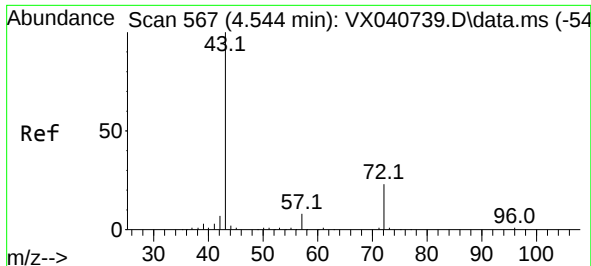


#24
 1,1-Dichloroethane
 Concen: 19.621 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040786.D
 Acq: 25 Mar 2024 11:25



Tgt Ion: 63 Resp: 25200
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.3 9.8
 100 3.9 2.1 6.5





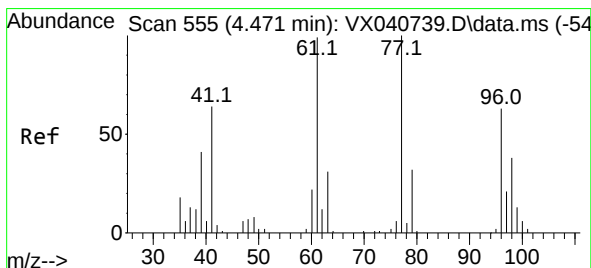
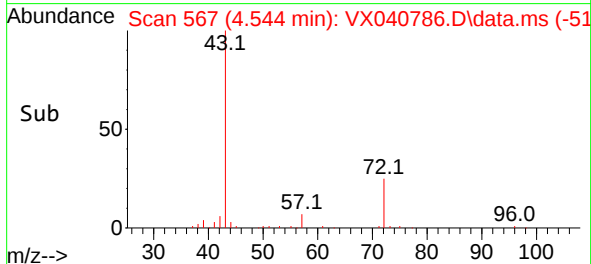
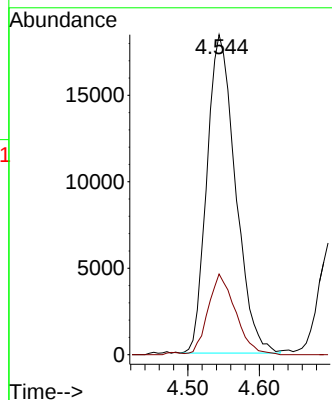
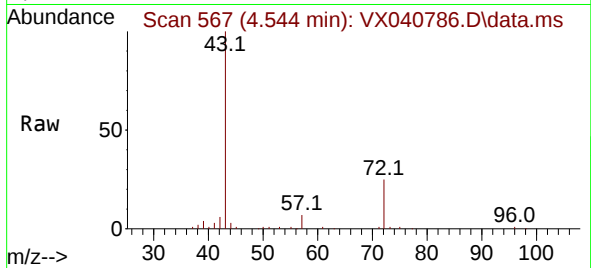
#25
2-Butanone
Concen: 101.250 ug/l
RT: 4.544 min Scan# 567
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 43 Resp: 51129
Ion Ratio Lower Upper
43 100
72 25.3 19.4 29.2

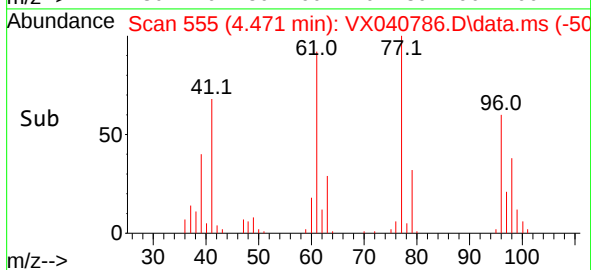
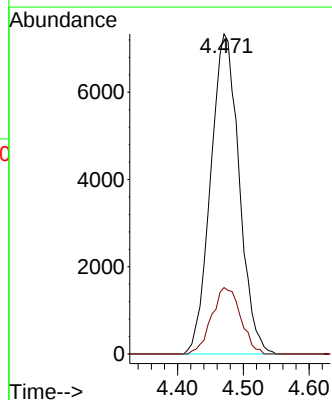
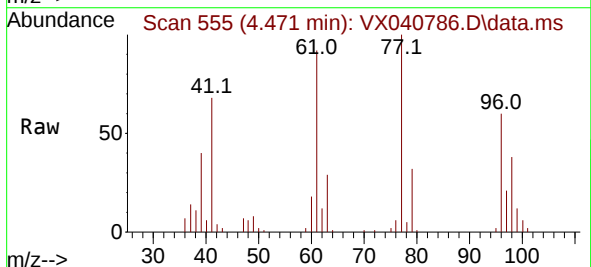
Manual Integrations
APPROVED

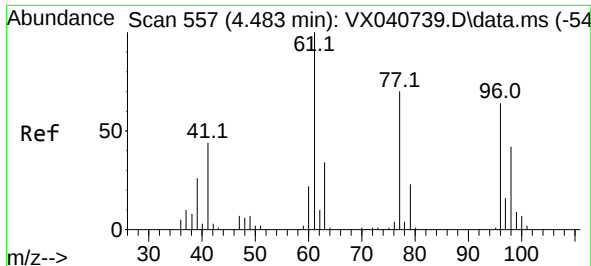
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#26
2,2-Dichloropropane
Concen: 19.736 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 77 Resp: 22116
Ion Ratio Lower Upper
77 100
97 21.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.924 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion: 96 Resp: 15579

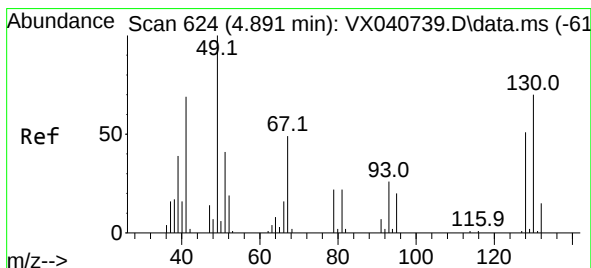
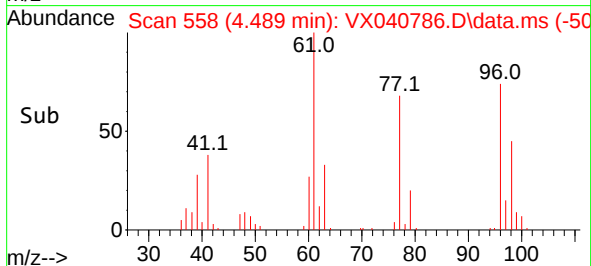
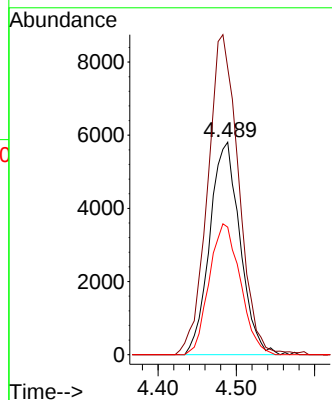
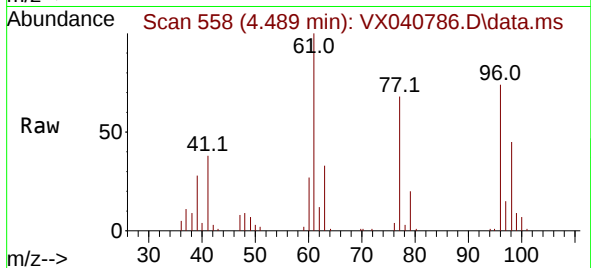
Ion	Ratio	Lower	Upper
96	100		
61	154.8	0.0	312.2
98	63.3	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#28

Bromochloromethane

Concen: 20.450 ug/l

RT: 4.891 min Scan# 624

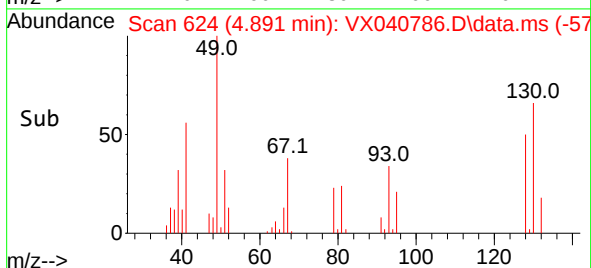
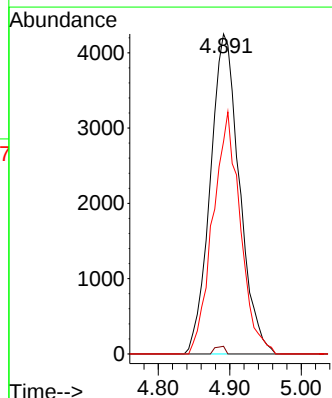
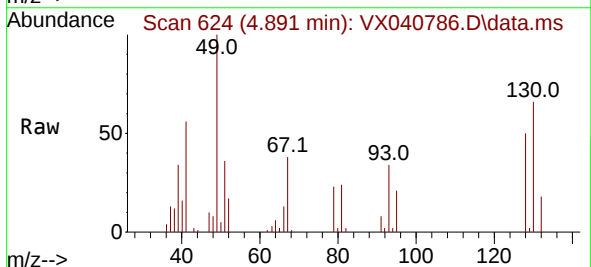
Delta R.T. 0.000 min

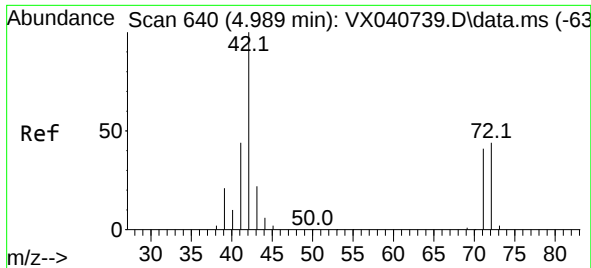
Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Tgt Ion: 49 Resp: 12013

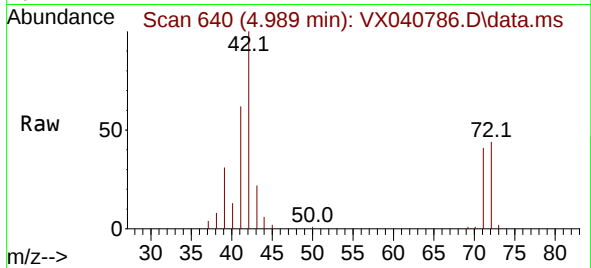
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.8
130	71.3	57.5	86.3





#29
Tetrahydrofuran
Concen: 101.697 ug/l
RT: 4.989 min Scan# 640
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

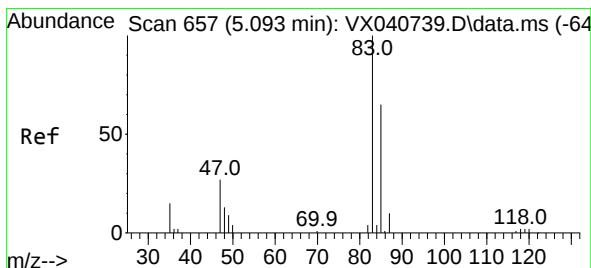
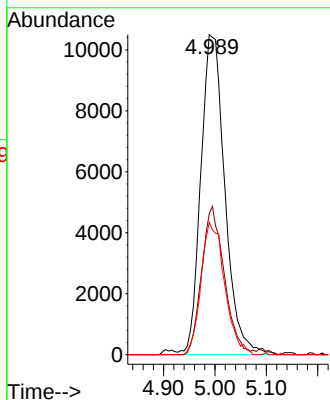
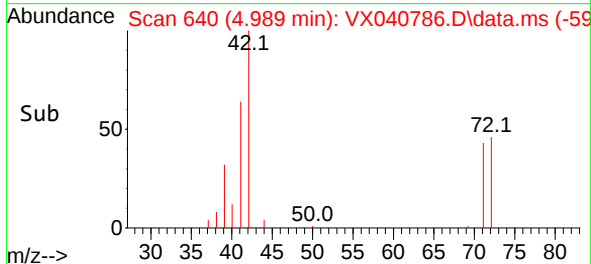
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



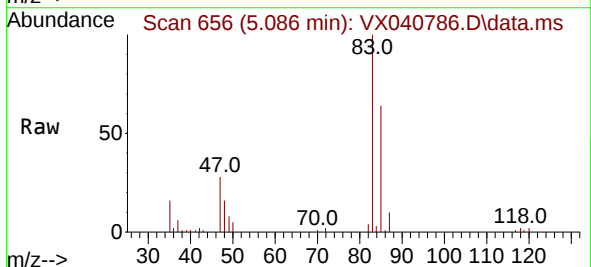
Tgt Ion: 42 Resp: 3415
Ion Ratio Lower Upper
42 100
72 43.7 34.2 51.4
71 40.5 32.2 48.2

Manual Integrations
APPROVED

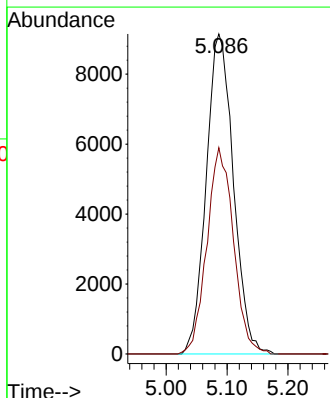
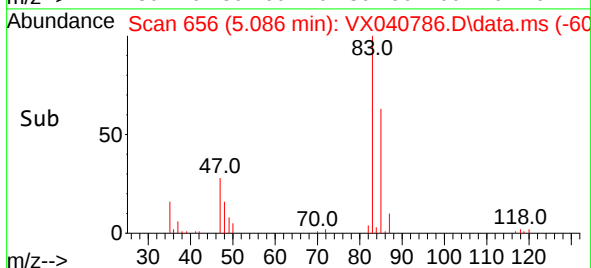
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

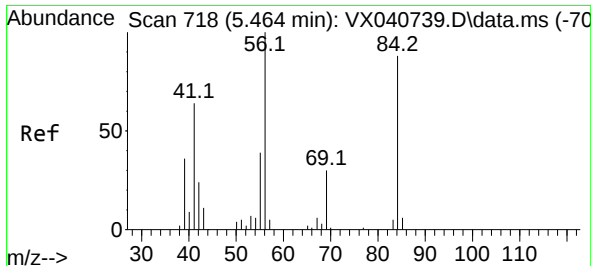


#30
Chloroform
Concen: 20.667 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion: 83 Resp: 28418
Ion Ratio Lower Upper
83 100
85 64.4 50.3 75.5





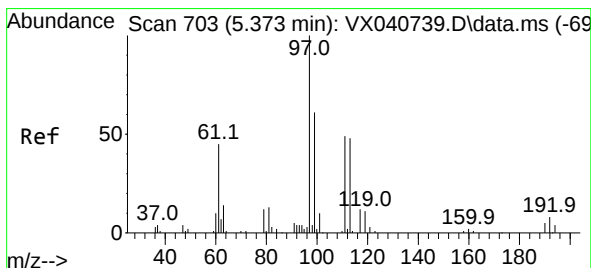
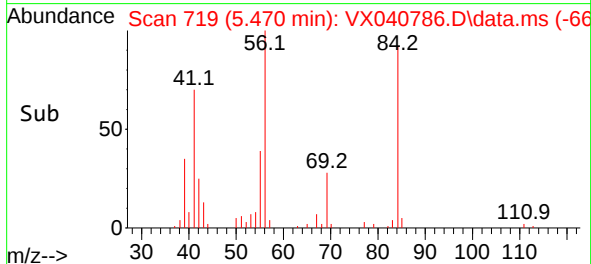
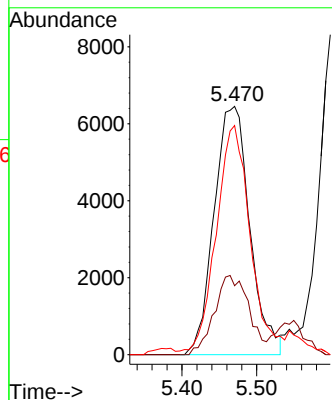
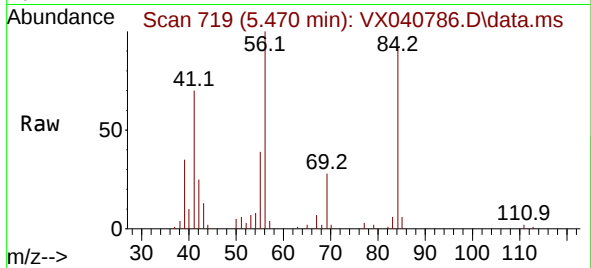
#31
Cyclohexane
Concen: 19.837 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 56 Resp: 2145
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.2
84 90.8 65.9 98.9

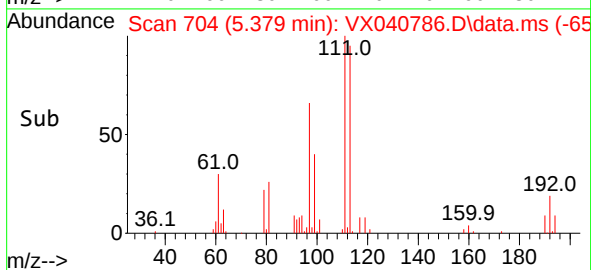
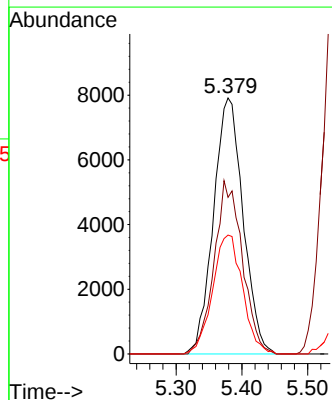
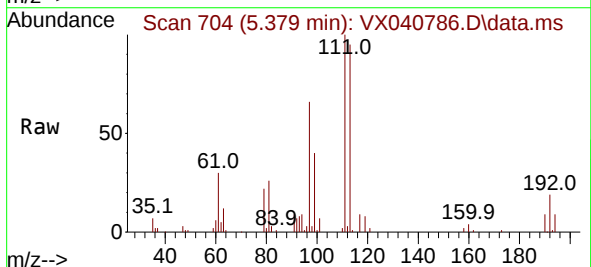
Manual Integrations
APPROVED

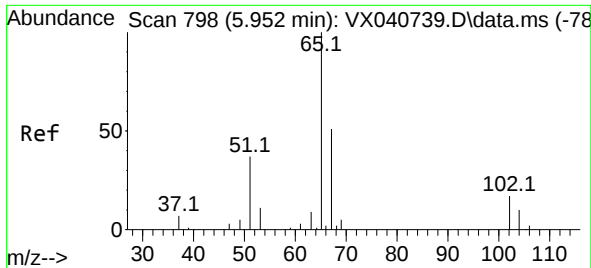
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#32
1,1,1-Trichloroethane
Concen: 20.972 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 97 Resp: 24787
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 47.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.659 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion: 65 Resp: 4793

Ion Ratio Lower Upper

65 100

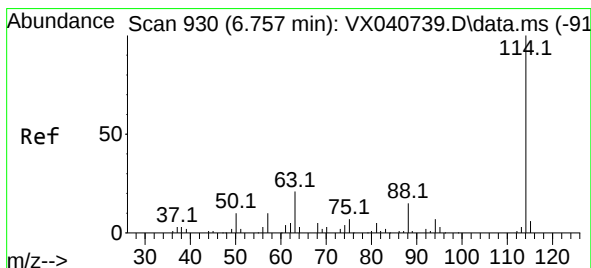
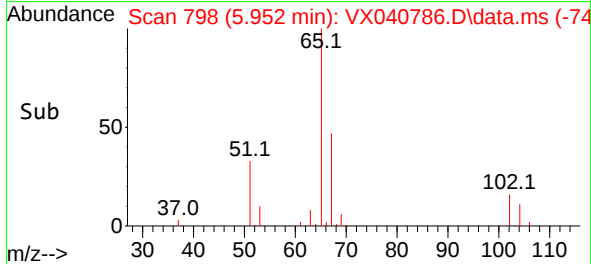
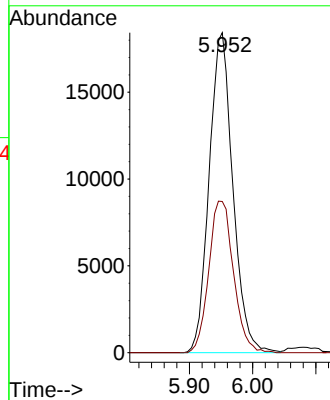
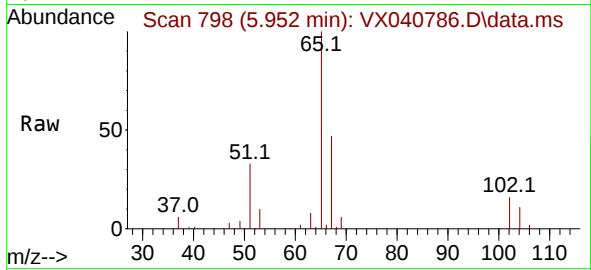
67 49.4 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

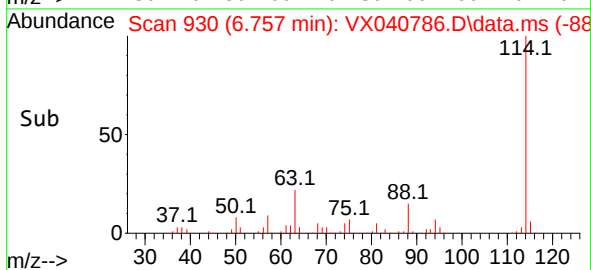
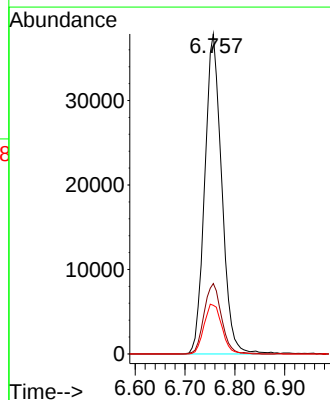
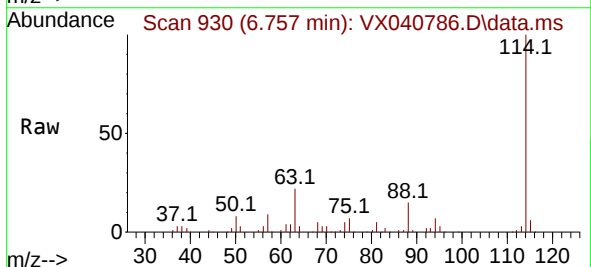
Tgt Ion:114 Resp: 89530

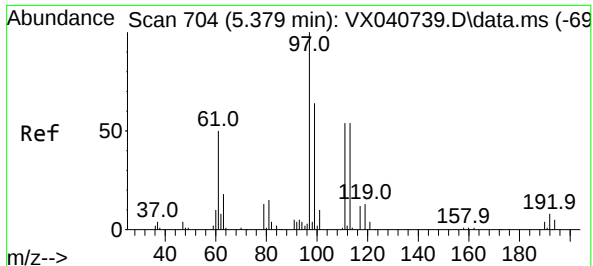
Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.0

88 15.2 0.0 36.6





#35

Dibromofluoromethane

Concen: 50.636 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

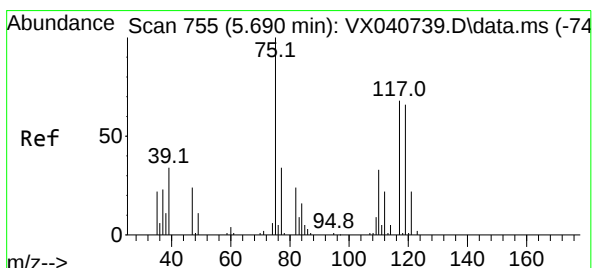
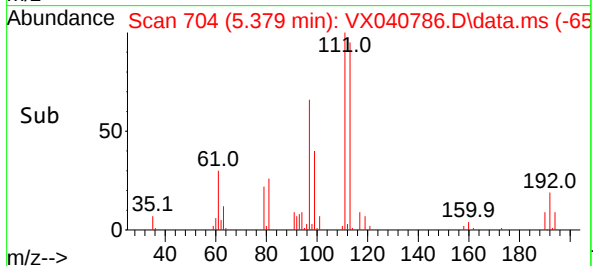
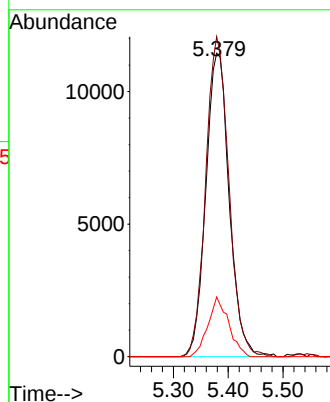
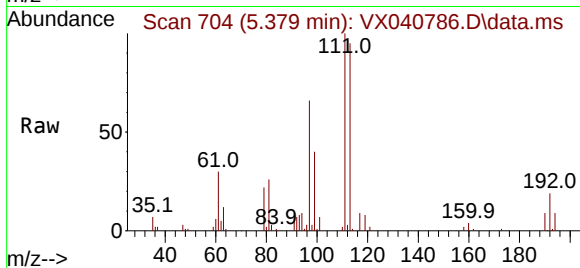
Tgt Ion:	113	Resp:	3392
Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.9	124.3
192	17.5	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#36

1,1-Dichloropropene

Concen: 19.361 ug/l

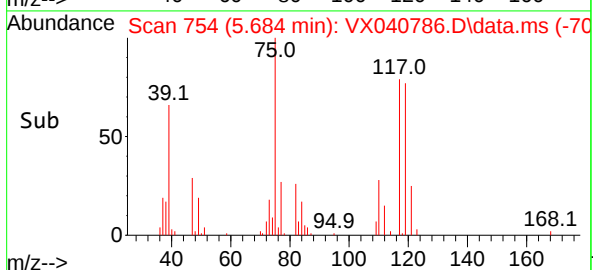
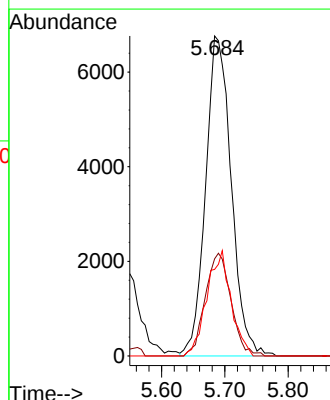
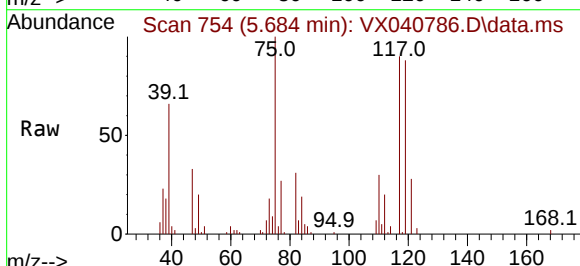
RT: 5.684 min Scan# 754

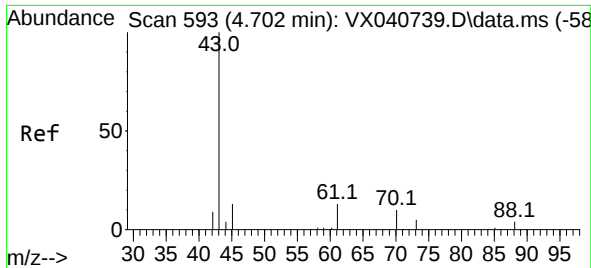
Delta R.T. -0.006 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

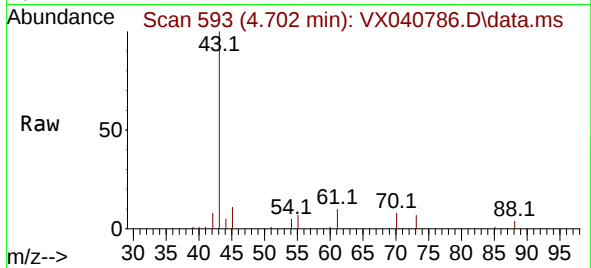
Tgt Ion:	75	Resp:	19097
Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.0	50.9
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 19.878 ug/l
RT: 4.702 min Scan# 593
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

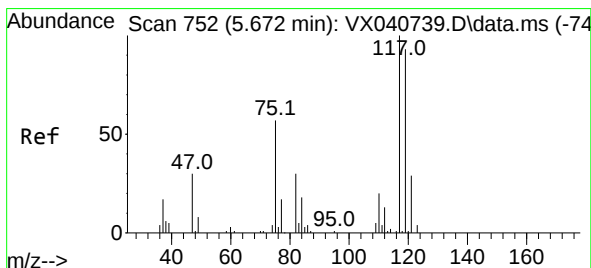
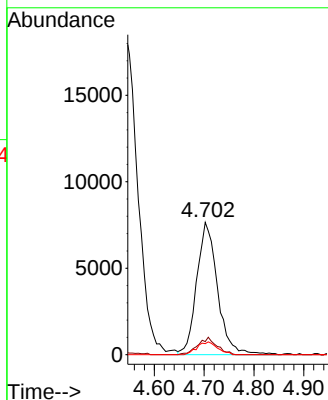
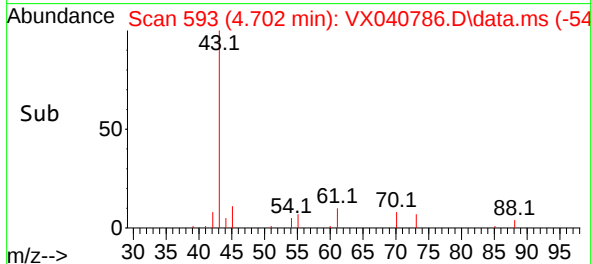
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



Tgt Ion: 43 Resp: 2226
Ion Ratio Lower Upper
43 100
61 12.0 10.6 16.0
70 9.4 8.3 12.5

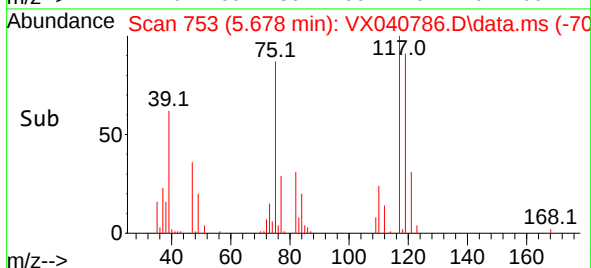
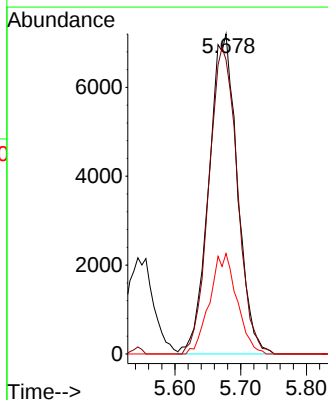
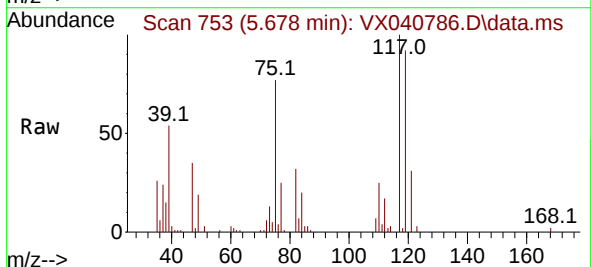
Manual Integrations
APPROVED

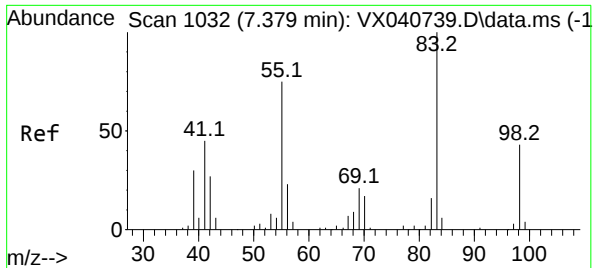
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#38
Carbon Tetrachloride
Concen: 19.541 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion:117 Resp: 21695
Ion Ratio Lower Upper
117 100
119 91.9 78.2 117.2
121 31.4 24.4 36.6





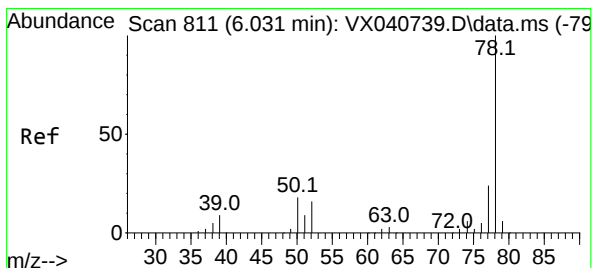
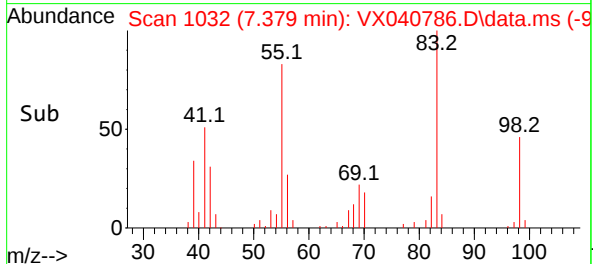
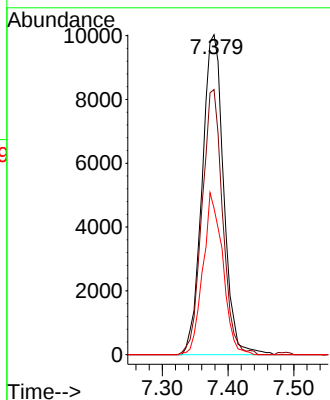
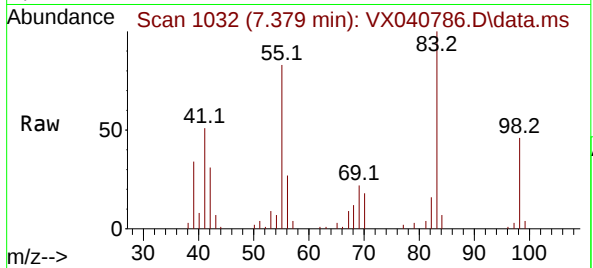
#39
Methylcyclohexane
Concen: 20.869 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 83 Resp: 22805
Ion Ratio Lower Upper
83 100
55 82.8 64.6 97.0
98 45.7 36.7 55.1

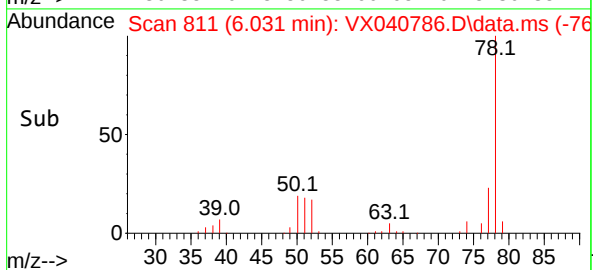
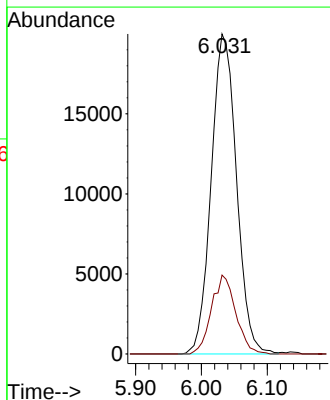
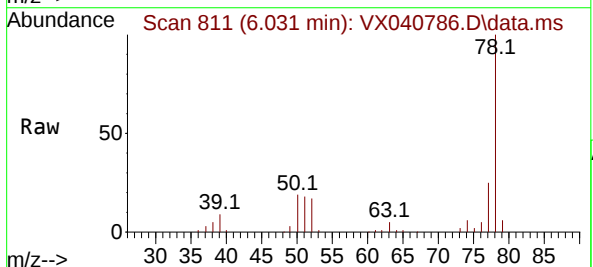
Manual Integrations
APPROVED

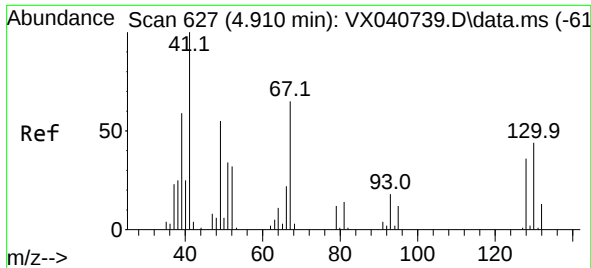
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#40
Benzene
Concen: 19.644 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 78 Resp: 53505
Ion Ratio Lower Upper
78 100
77 24.7 19.3 28.9





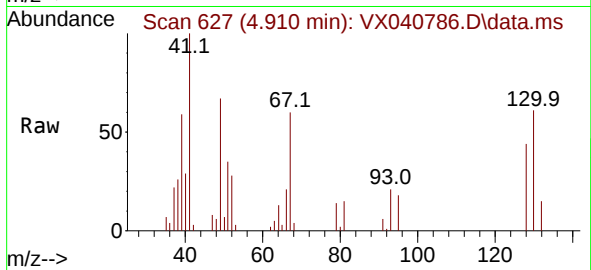
#41
Methacrylonitrile
Concen: 20.173 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01



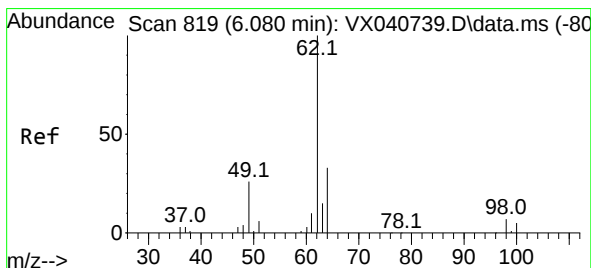
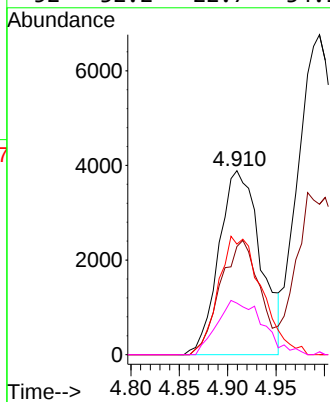
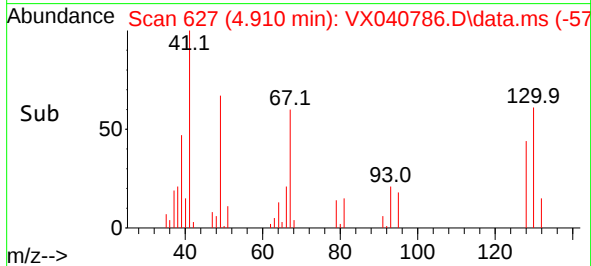
Tgt Ion: 41 Resp: 11684
Ion Ratio Lower Upper
41 100
39 57.7 45.2 67.8
67 66.6 52.6 78.8
52 32.2 22.7 34.1

Manual Integrations

APPROVED

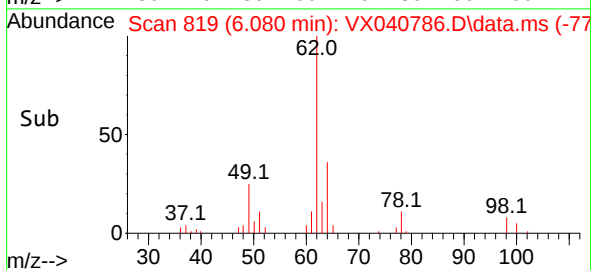
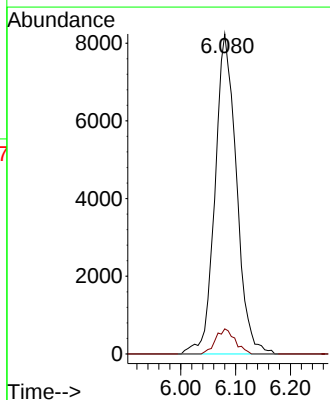
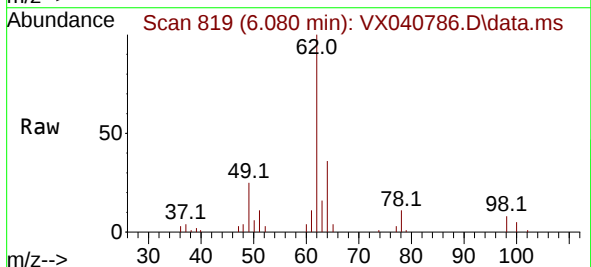
Reviewed By :John Carlone 03/26/2024

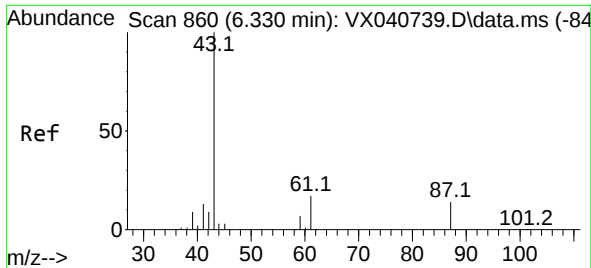
Supervised By :Mahesh Dadoda 03/26/2024



#42
1,2-Dichloroethane
Concen: 20.302 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

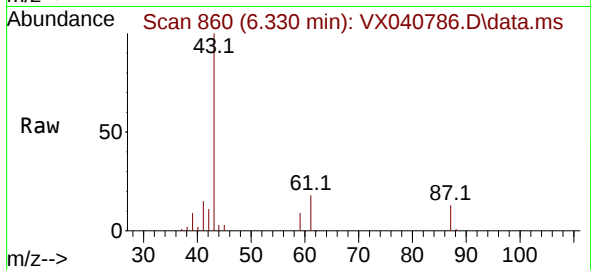
Tgt Ion: 62 Resp: 22376
Ion Ratio Lower Upper
62 100
98 7.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.586 ug/l
RT: 6.330 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

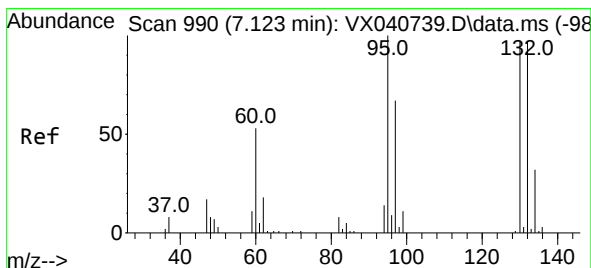
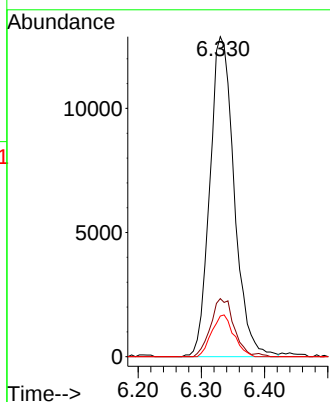
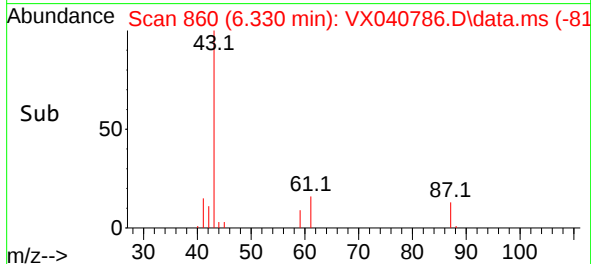
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



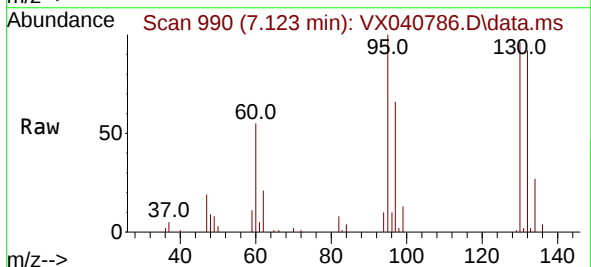
Tgt Ion: 43 Resp: 3444
Ion Ratio Lower Upper
43 100
61 17.6 15.2 22.8
87 11.8 9.8 14.6

Manual Integrations
APPROVED

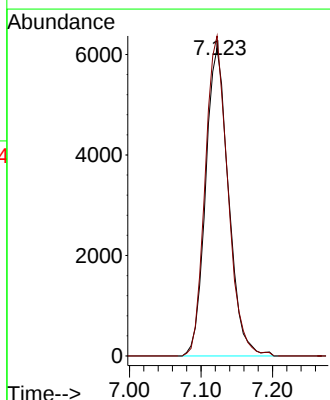
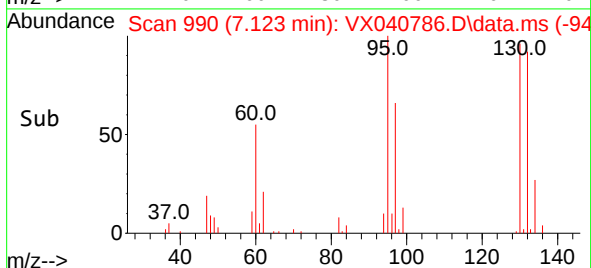
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

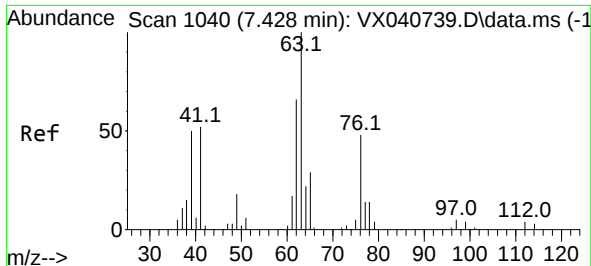


#44
Trichloroethene
Concen: 20.930 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion:130 Resp: 13664
Ion Ratio Lower Upper
130 100
95 104.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 21.309 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion: 63 Resp: 1361

Ion Ratio Lower Upper

63 100

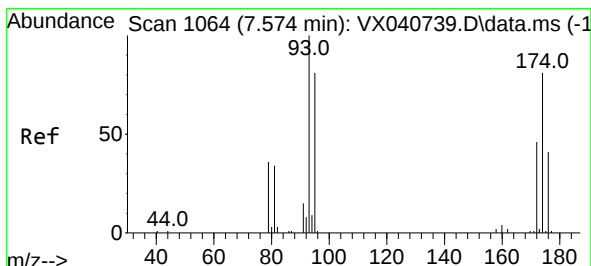
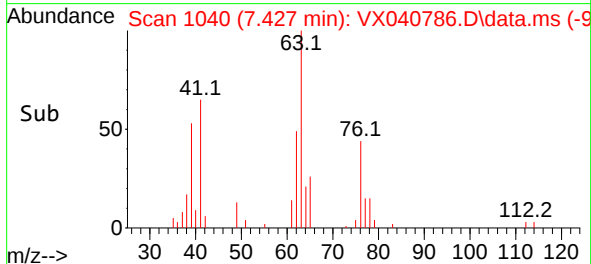
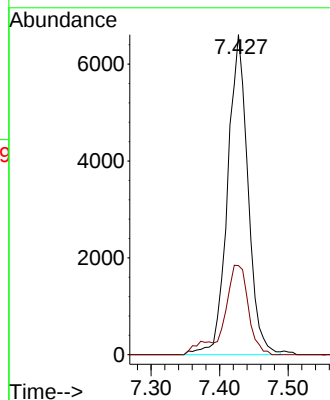
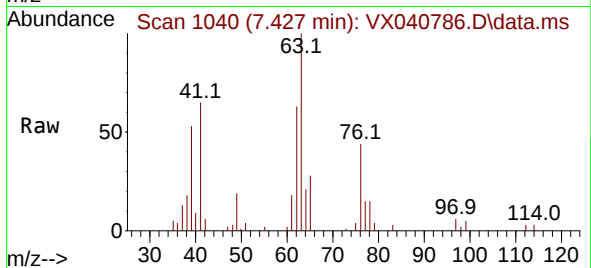
65 27.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#46

Dibromomethane

Concen: 20.306 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

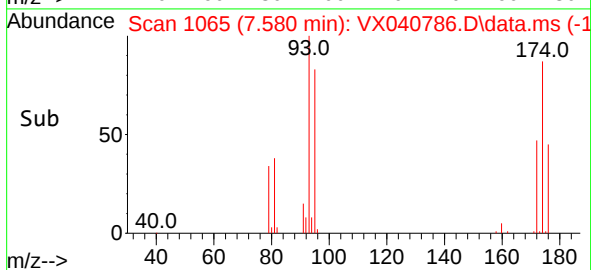
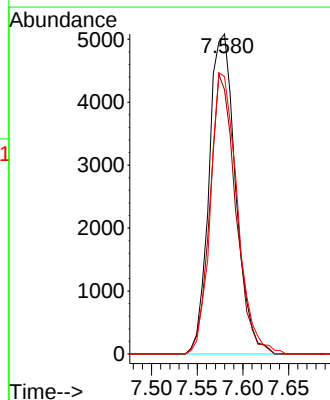
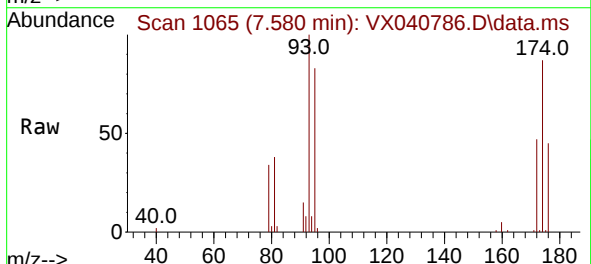
Tgt Ion: 93 Resp: 10277

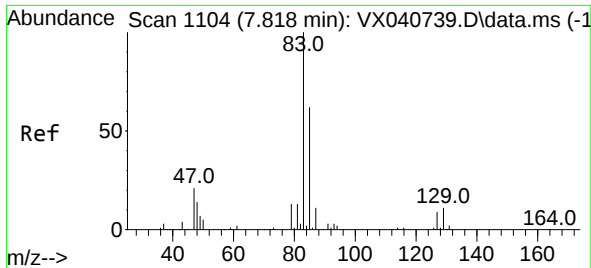
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

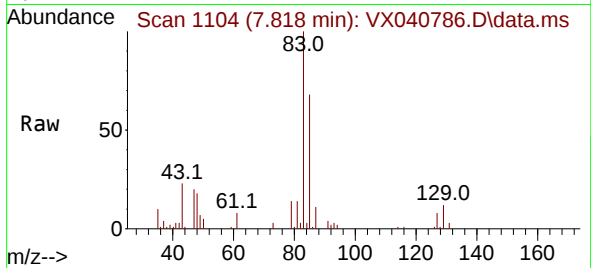
174 88.7 69.4 104.0





#47
Bromodichloromethane
Concen: 19.087 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

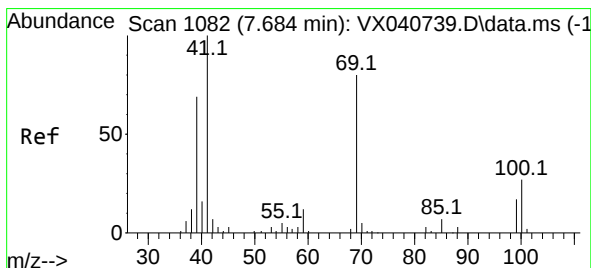
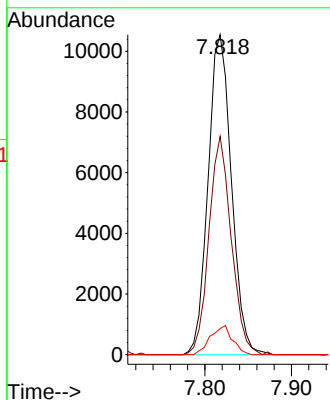
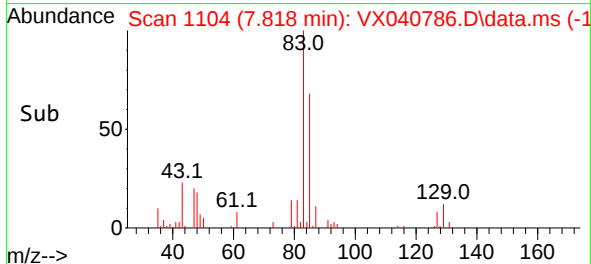
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



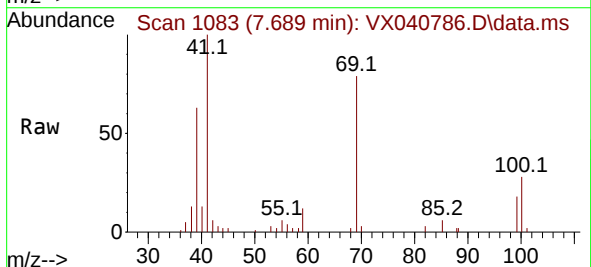
Tgt Ion: 83 Resp: 19739
Ion Ratio Lower Upper
83 100
85 68.2 49.8 74.6
127 8.2 7.1 10.7

Manual Integrations
APPROVED

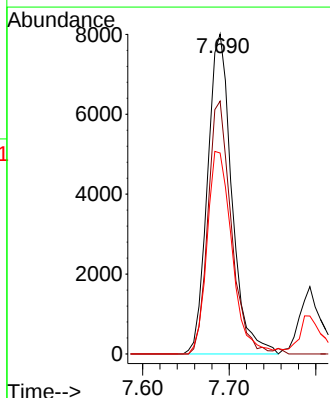
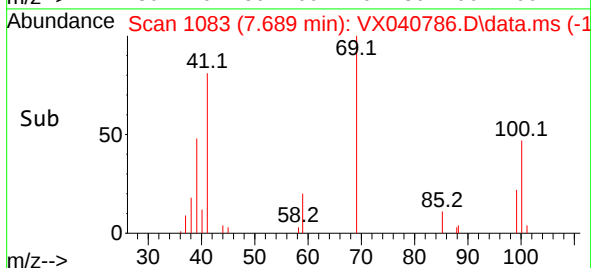
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

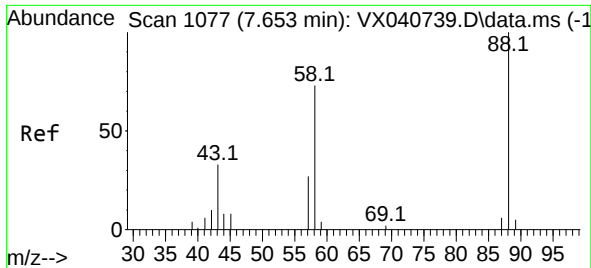


#48
Methyl methacrylate
Concen: 19.384 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion: 41 Resp: 15583
Ion Ratio Lower Upper
41 100
69 75.8 59.2 88.8
39 65.1 47.7 71.5





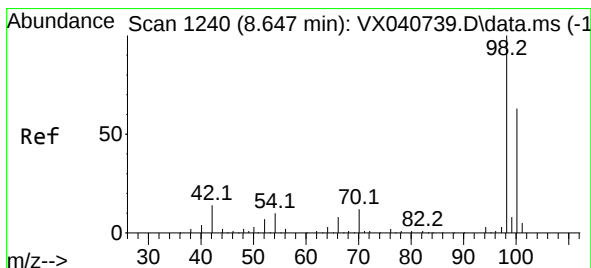
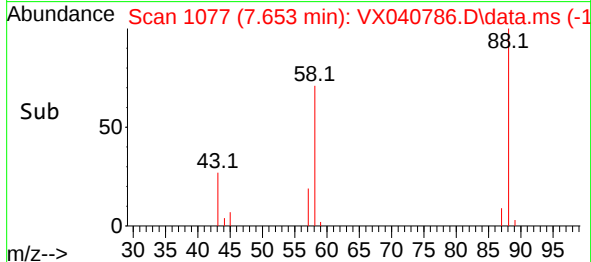
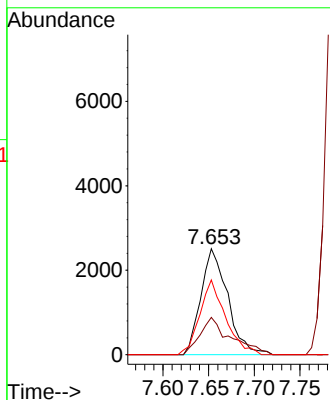
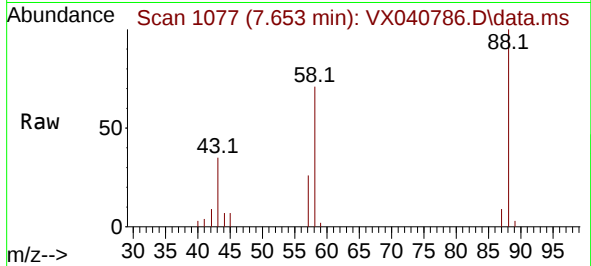
#49
1,4-Dioxane
Concen: 376.938 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 88 Resp: 5114
Ion Ratio Lower Upper
88 100
43 40.4 0.0 0.0
58 67.8 60.1 90.1

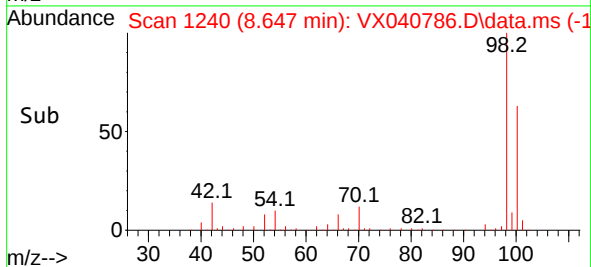
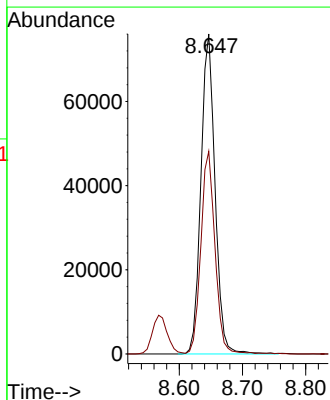
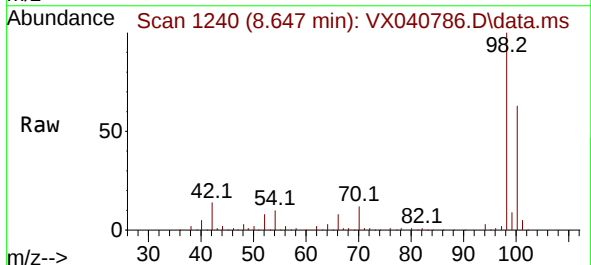
Manual Integrations
APPROVED

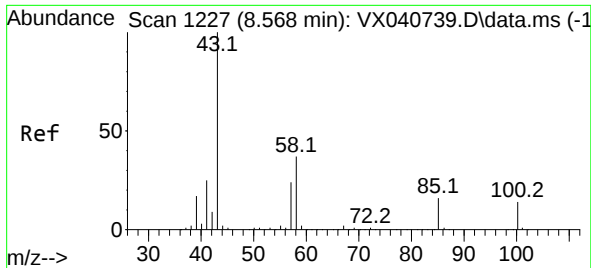
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#50
Toluene-d8
Concen: 51.621 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 98 Resp: 118410
Ion Ratio Lower Upper
98 100
100 63.5 53.1 79.7





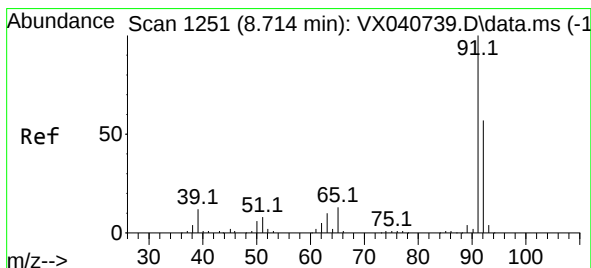
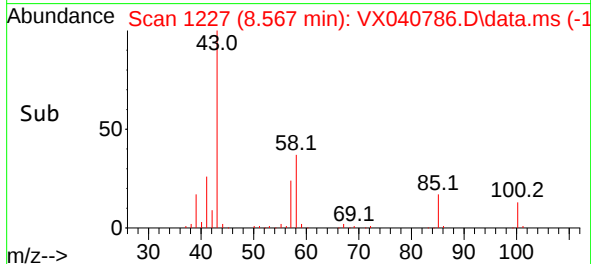
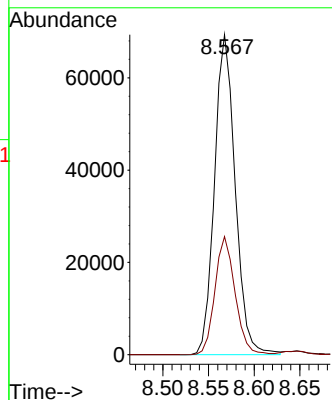
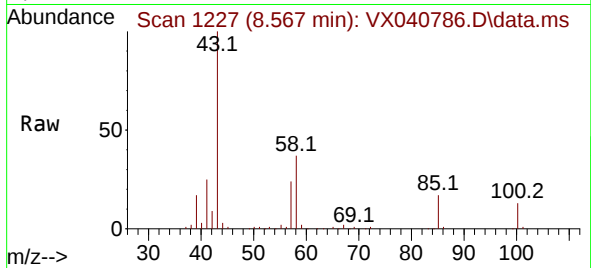
#51
4-Methyl-2-Pentanone
Concen: 100.183 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 43 Resp: 109270
Ion Ratio Lower Upper
43 100
58 35.8 30.4 45.6

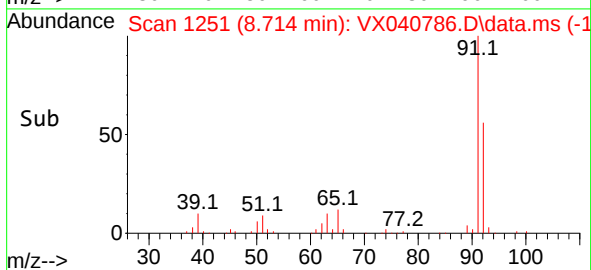
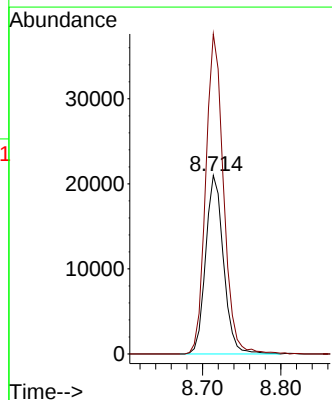
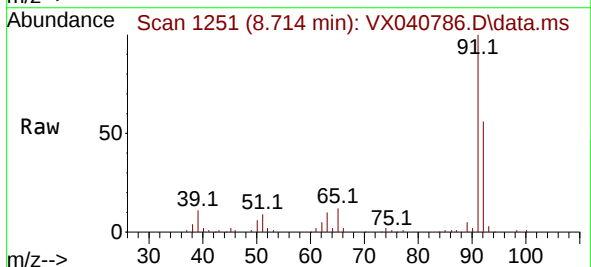
Manual Integrations
APPROVED

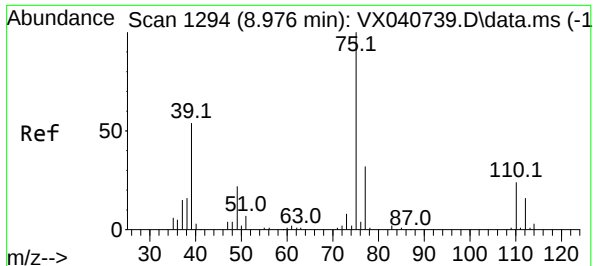
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#52
Toluene
Concen: 20.435 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 92 Resp: 33194
Ion Ratio Lower Upper
92 100
91 178.4 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.159 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion: 75 Resp: 21560

Ion Ratio Lower Upper

75 100

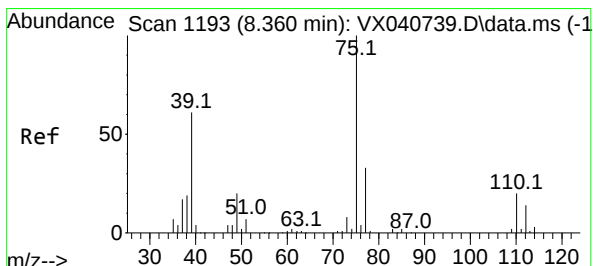
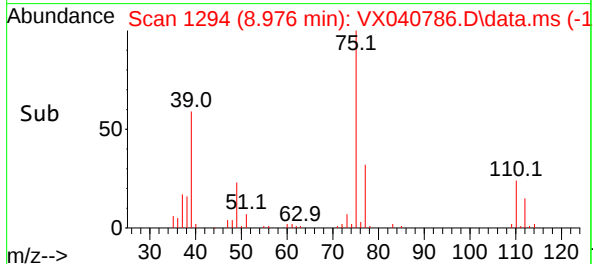
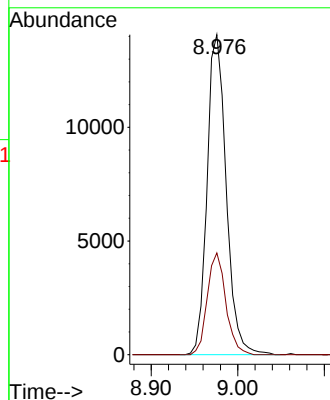
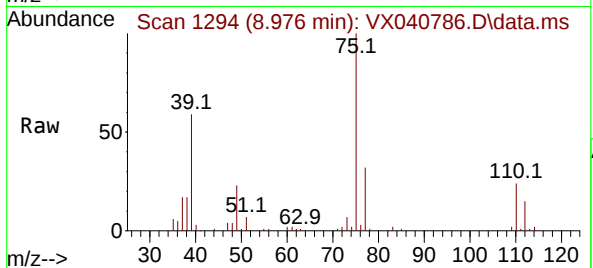
77 31.8 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#54

cis-1,3-Dichloropropene

Concen: 19.462 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

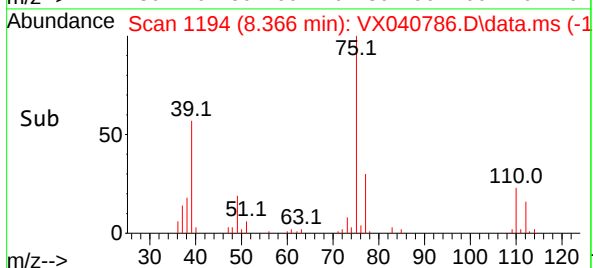
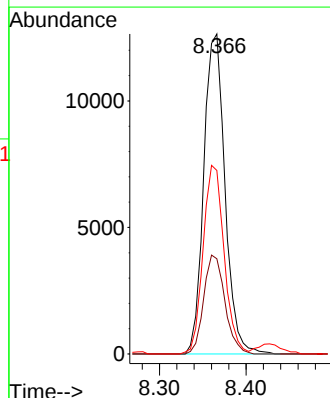
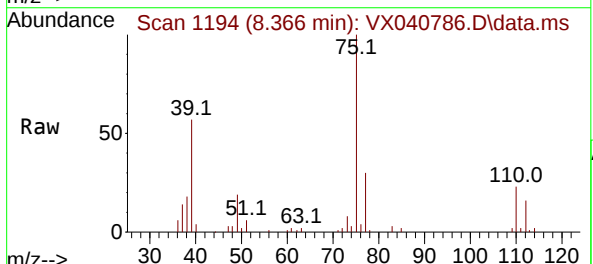
Tgt Ion: 75 Resp: 21533

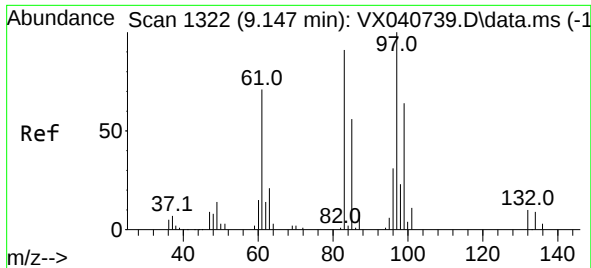
Ion Ratio Lower Upper

75 100

77 29.7 25.3 37.9

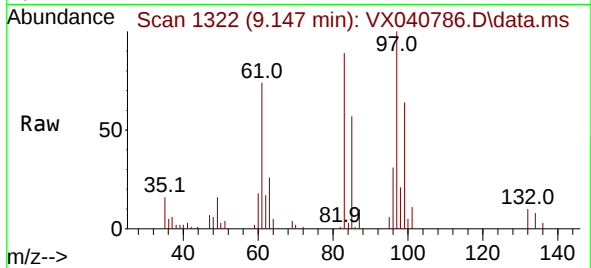
39 57.3 46.7 70.1





#55
 1,1,2-Trichloroethane
 Concen: 20.053 ug/l
 RT: 9.147 min Scan# 1322
 Delta R.T. -0.000 min
 Lab File: VX040786.D
 Acq: 25 Mar 2024 11:25

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01

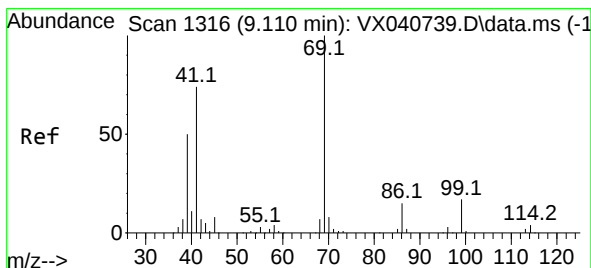
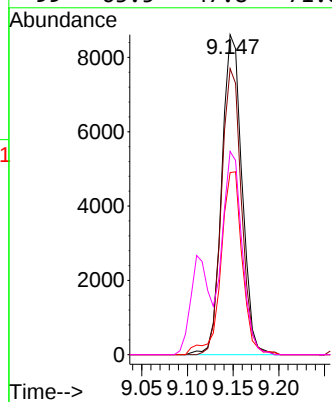
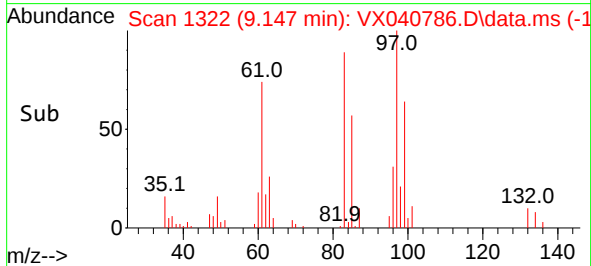


Tgt Ion: 97 Resp: 1326

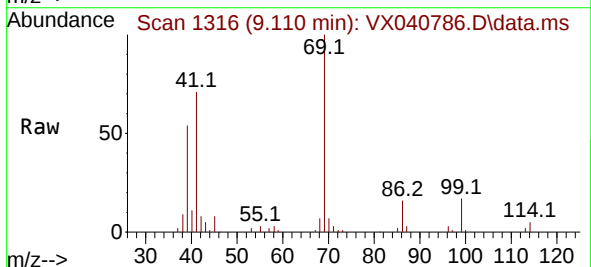
Ion	Ratio	Lower	Upper
97	100		
83	89.4	65.8	98.8
85	56.9	41.6	62.4
99	63.5	47.8	71.8

Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024

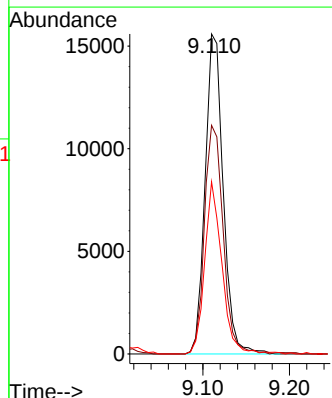
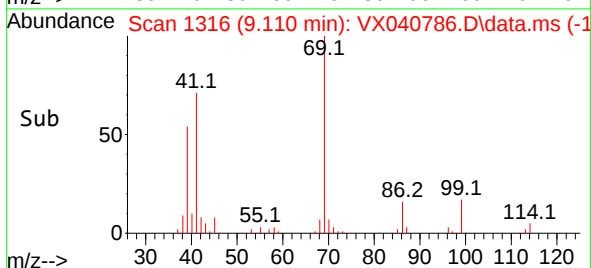


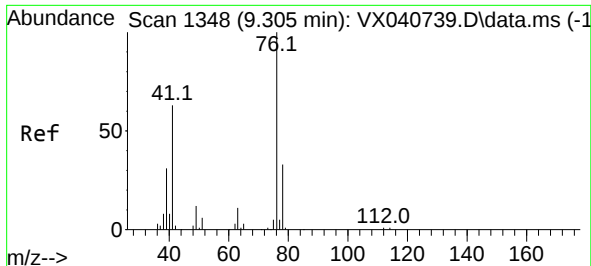
#56
 Ethyl methacrylate
 Concen: 20.430 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.000 min
 Lab File: VX040786.D
 Acq: 25 Mar 2024 11:25



Tgt Ion: 69 Resp: 22590

Ion	Ratio	Lower	Upper
69	100		
41	74.1	56.8	85.2
39	51.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 20.988 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion: 76 Resp: 23692

Ion Ratio Lower Upper

76 100

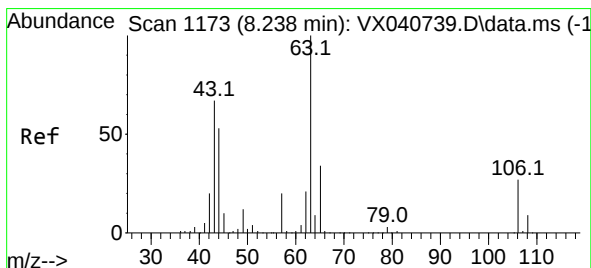
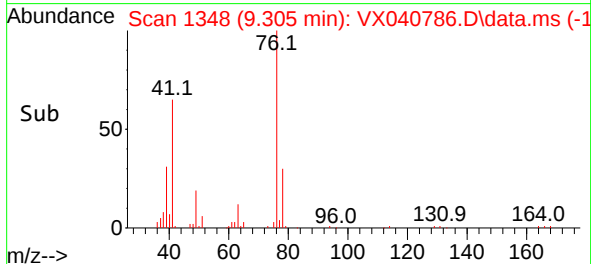
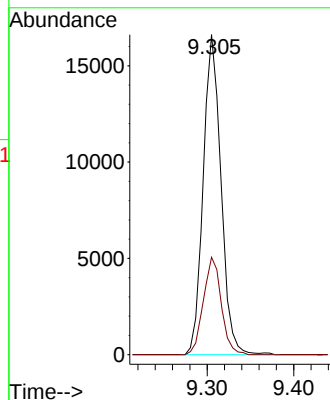
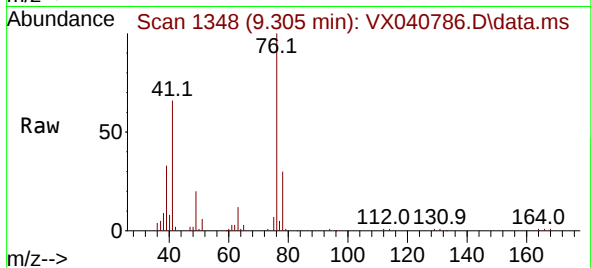
78 30.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 82.458 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040786.D

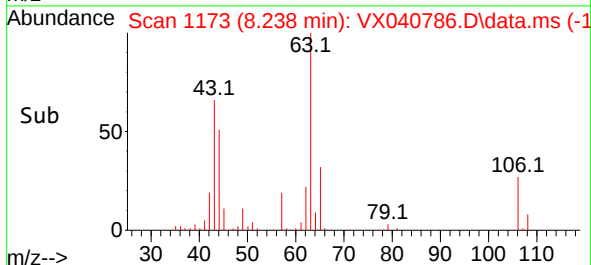
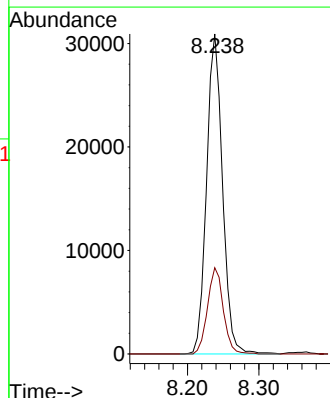
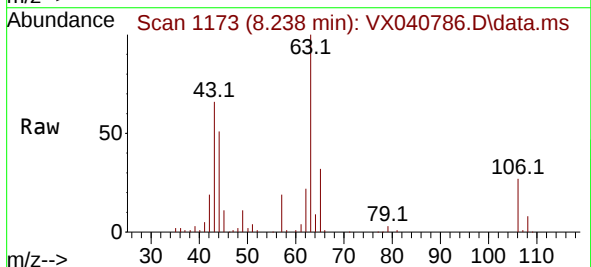
Acq: 25 Mar 2024 11:25

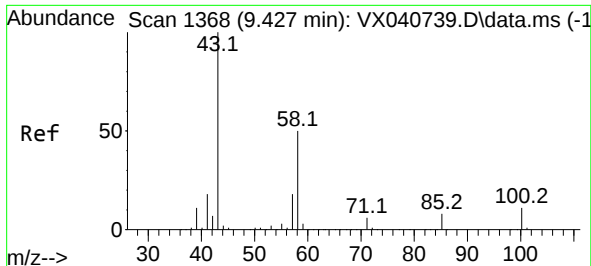
Tgt Ion: 63 Resp: 47851

Ion Ratio Lower Upper

63 100

106 26.7 22.5 33.7





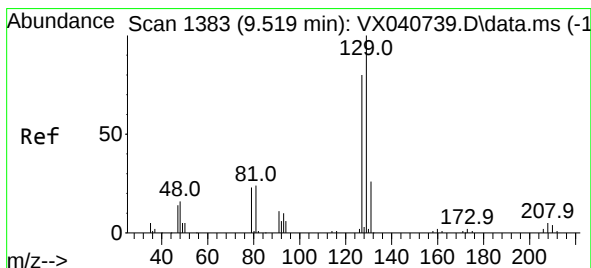
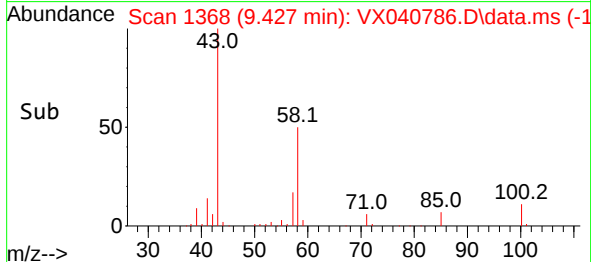
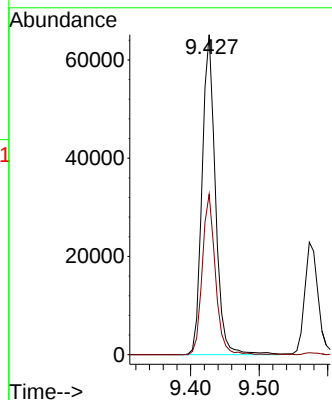
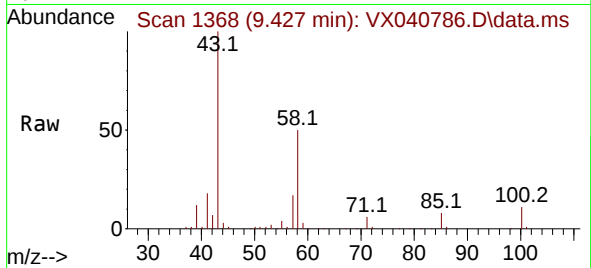
#59
2-Hexanone
Concen: 104.701 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 43 Resp: 88468
Ion Ratio Lower Upper
43 100
58 49.3 26.2 78.5

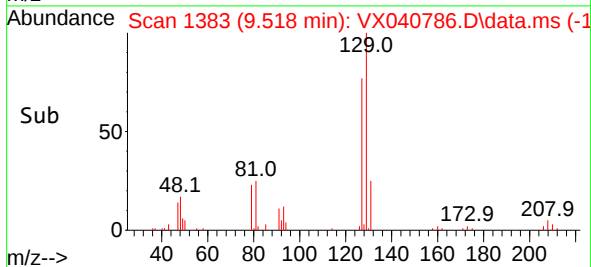
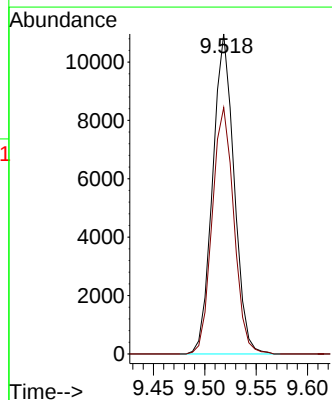
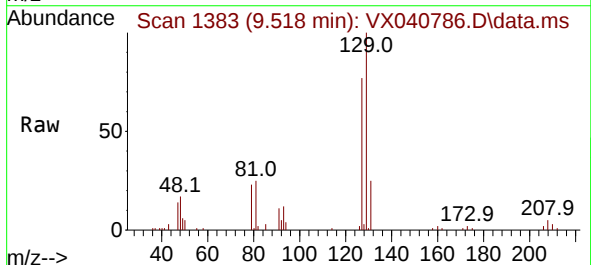
Manual Integrations
APPROVED

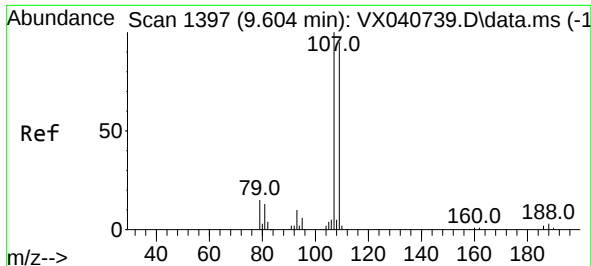
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#60
Dibromochloromethane
Concen: 20.425 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

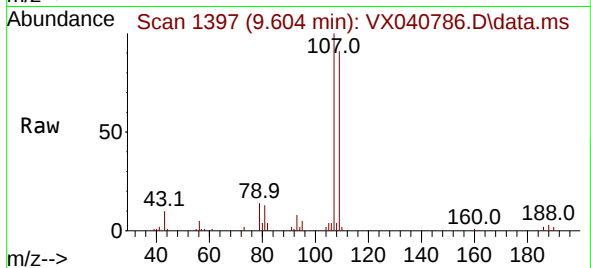
Tgt Ion:129 Resp: 15877
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.404 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

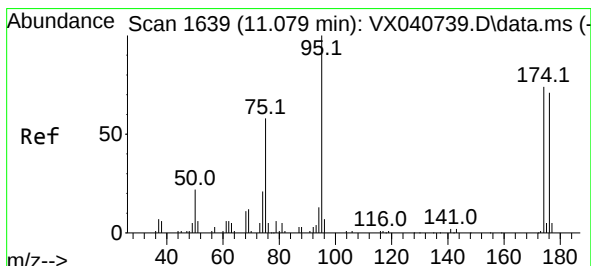
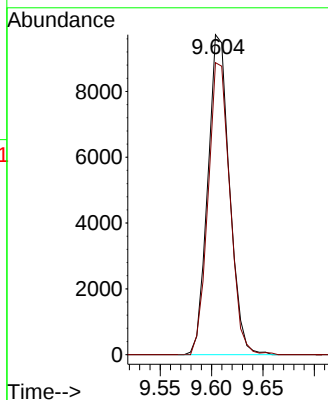
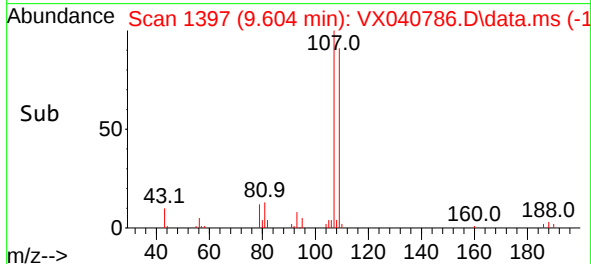
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



Tgt Ion:107 Resp: 1425
Ion Ratio Lower Upper
107 100
109 92.0 75.2 112.8

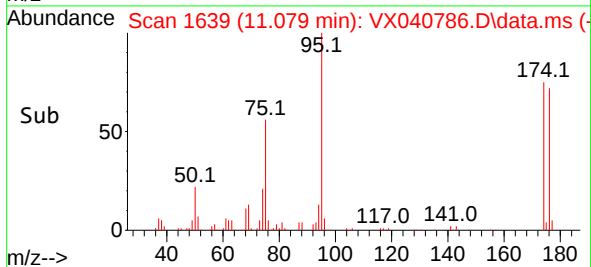
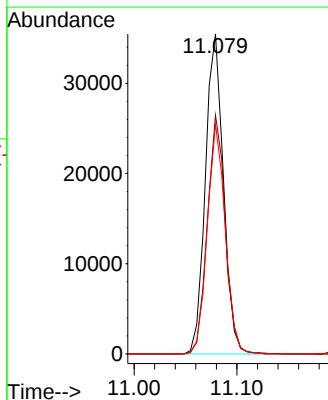
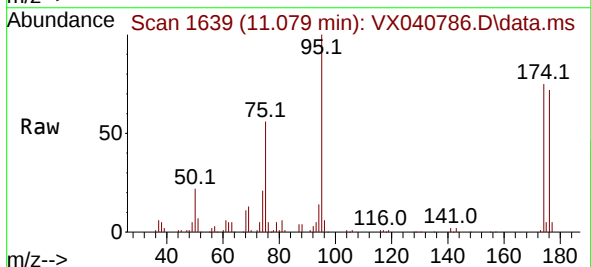
Manual Integrations
APPROVED

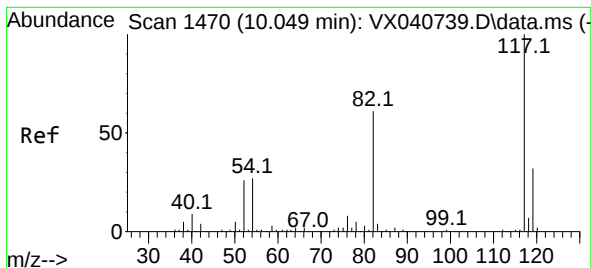
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#62
4-Bromofluorobenzene
Concen: 47.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

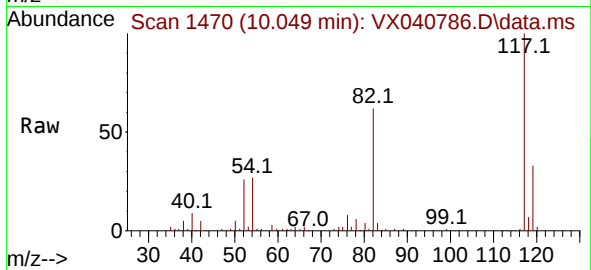
Tgt Ion: 95 Resp: 43442
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 71.3 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

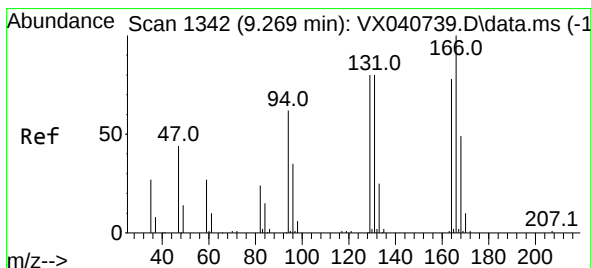
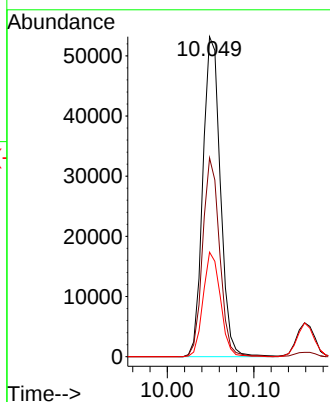
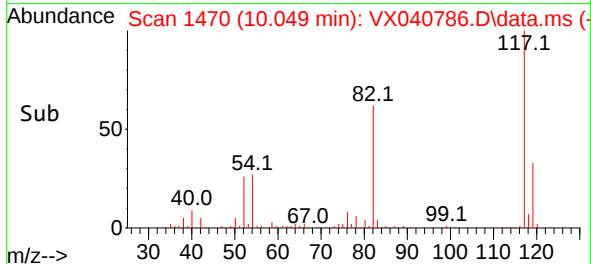
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



Tgt Ion:117 Resp: 74649
Ion Ratio Lower Upper
117 100
82 62.1 46.2 69.4
119 32.7 25.5 38.3

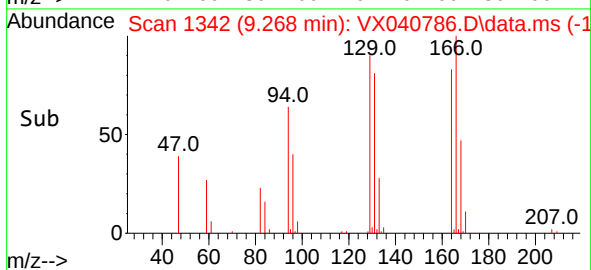
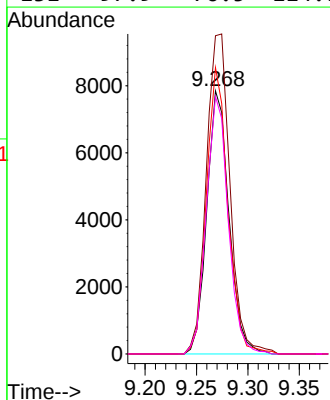
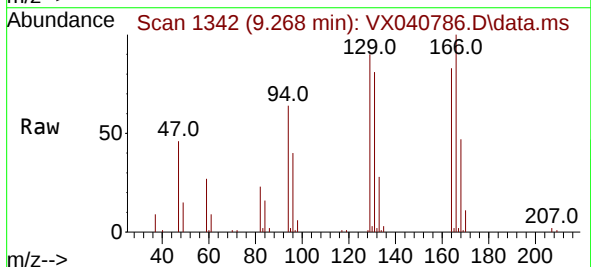
Manual Integrations
APPROVED

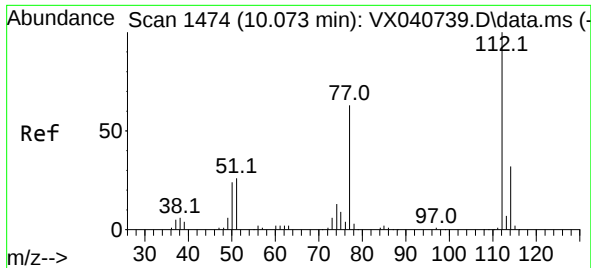
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#64
Tetrachloroethene
Concen: 21.207 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

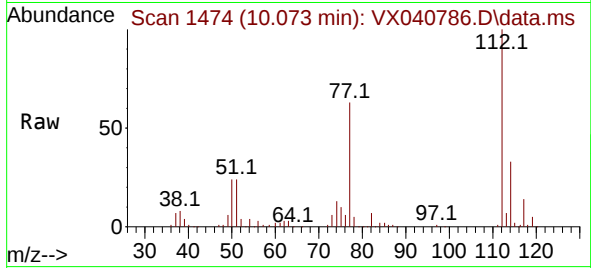
Tgt Ion:164 Resp: 11791
Ion Ratio Lower Upper
164 100
166 121.0 102.7 154.1
129 108.9 80.4 120.6
131 97.9 76.5 114.7





#65
Chlorobenzene
Concen: 20.401 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

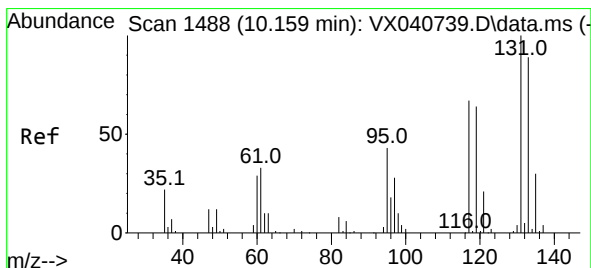
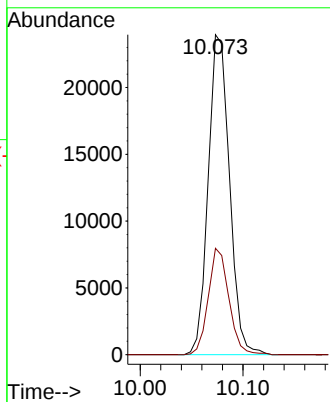
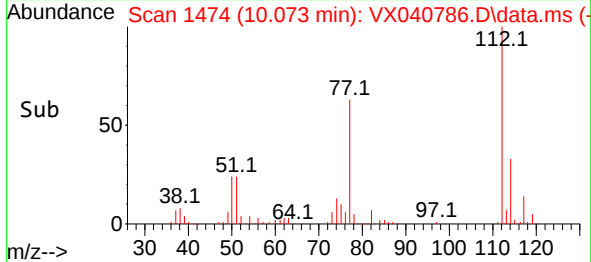
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



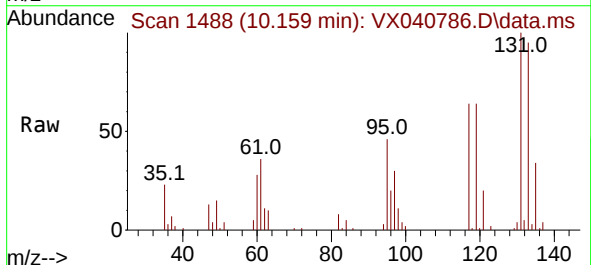
Tgt Ion:112 Resp: 34538
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5

Manual Integrations
APPROVED

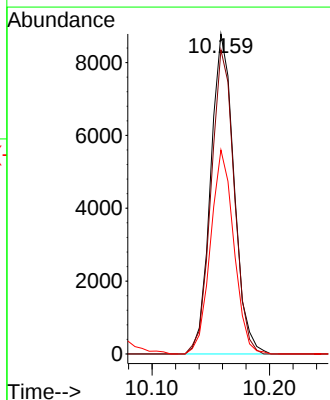
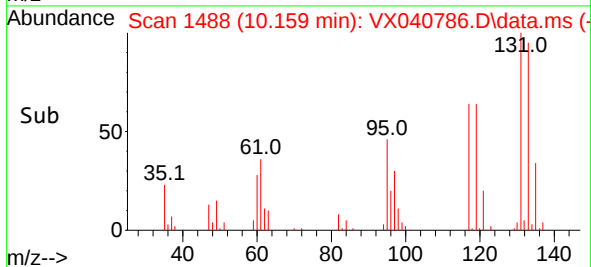
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

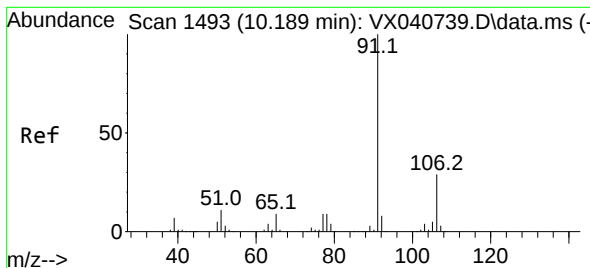


#66
1,1,1,2-Tetrachloroethane
Concen: 21.093 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion:131 Resp: 12152
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 63.4 32.2 96.6





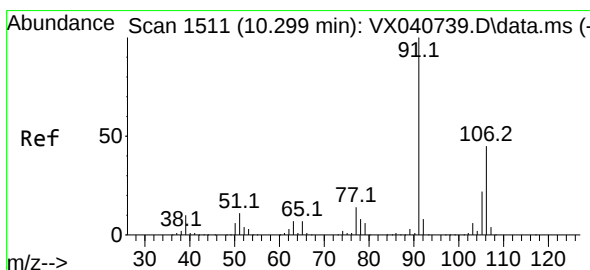
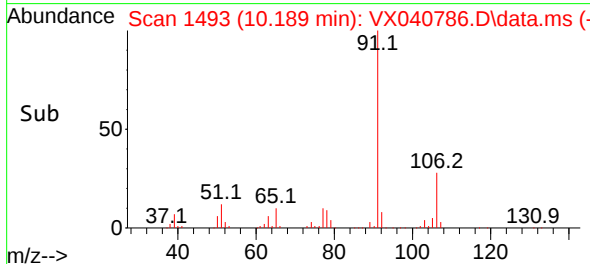
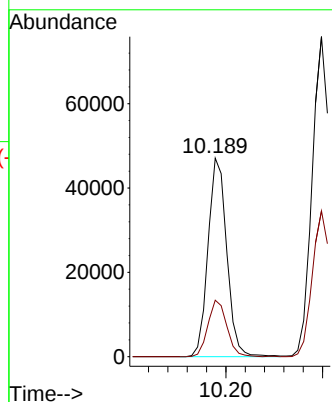
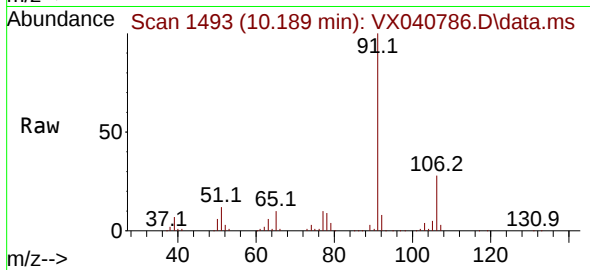
#67
Ethyl Benzene
Concen: 20.930 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 91 Resp: 63459
Ion Ratio Lower Upper
91 100
106 28.4 24.9 37.3

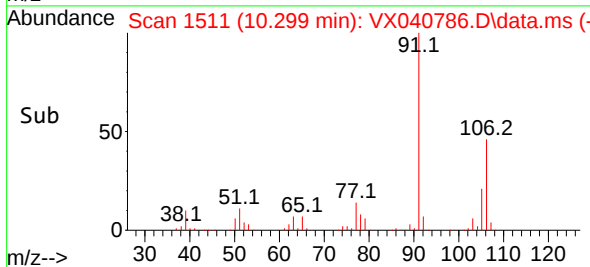
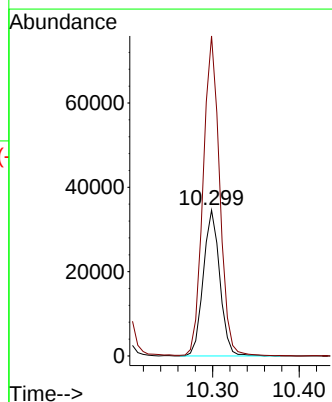
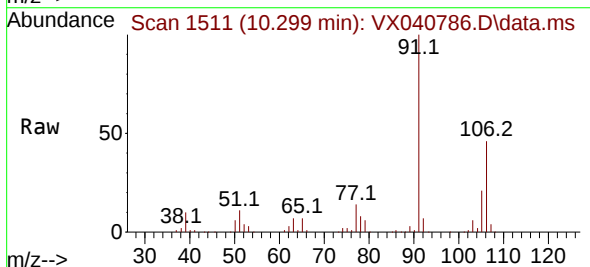
Manual Integrations
APPROVED

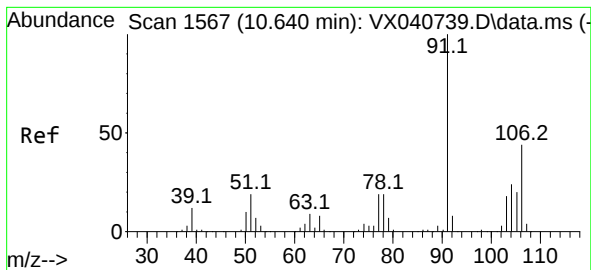
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#68
m/p-Xylenes
Concen: 41.284 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion:106 Resp: 45829
Ion Ratio Lower Upper
106 100
91 220.3 165.5 248.3





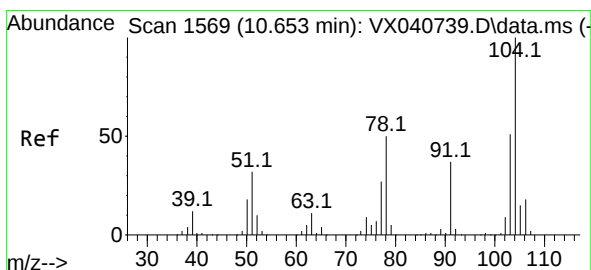
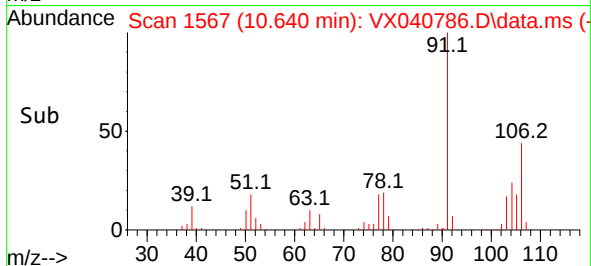
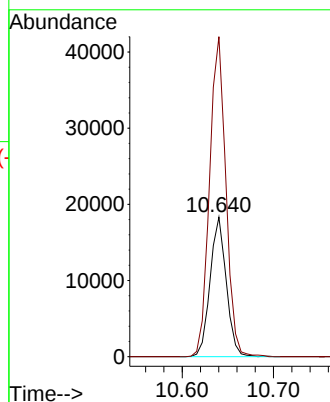
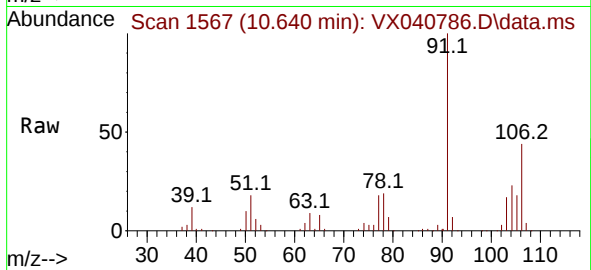
#69
o-Xylene
Concen: 21.189 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion:106 Resp: 22590
Ion Ratio Lower Upper
106 100
91 231.3 108.9 326.8

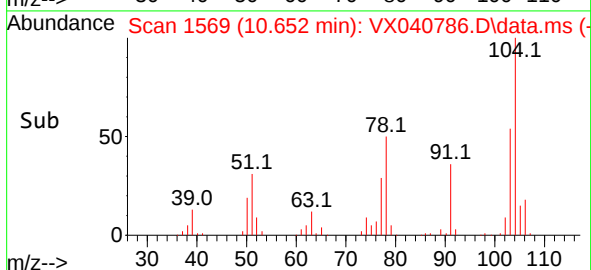
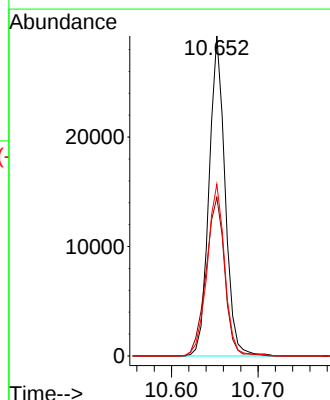
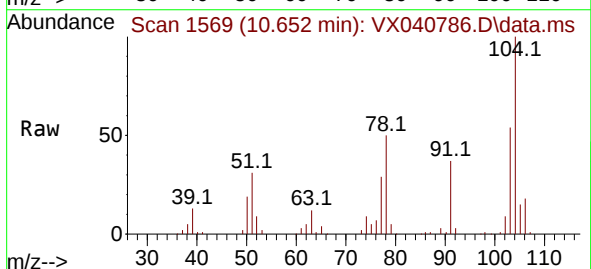
Manual Integrations
APPROVED

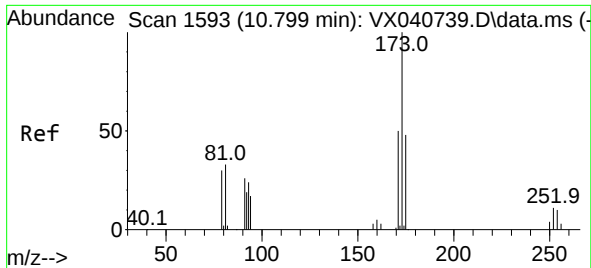
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#70
Styrene
Concen: 21.044 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion:104 Resp: 37568
Ion Ratio Lower Upper
104 100
78 57.6 43.6 65.4
103 58.9 43.6 65.4





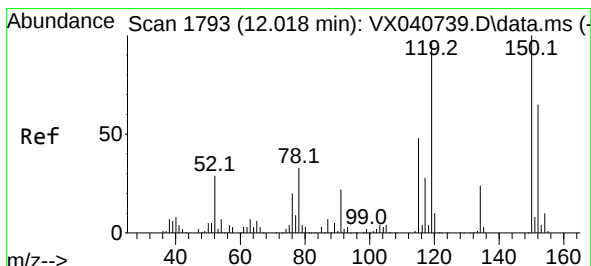
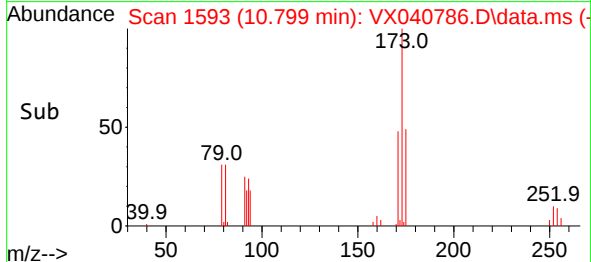
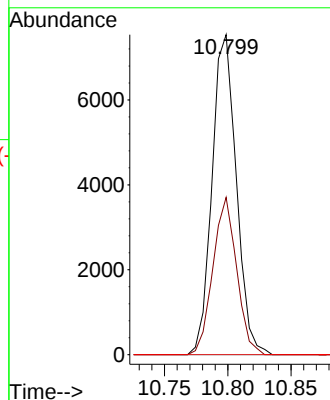
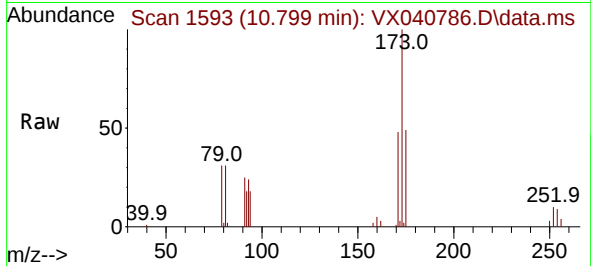
#71
Bromoform
Concen: 21.343 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion:173 Resp: 1004
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.4
254 0.0 0.0 0.0

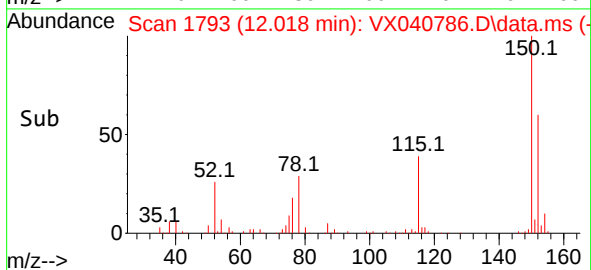
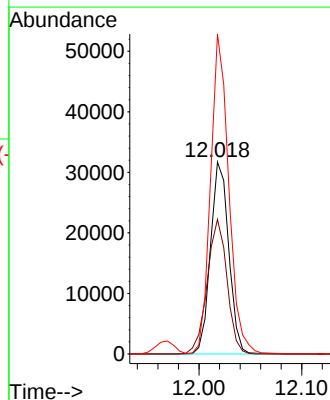
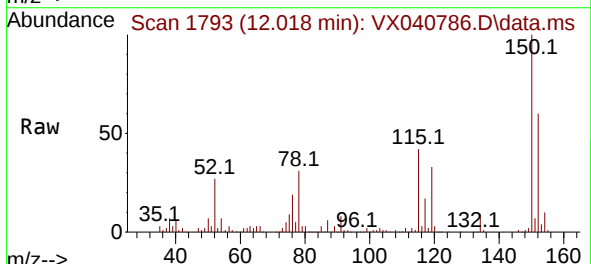
Manual Integrations
APPROVED

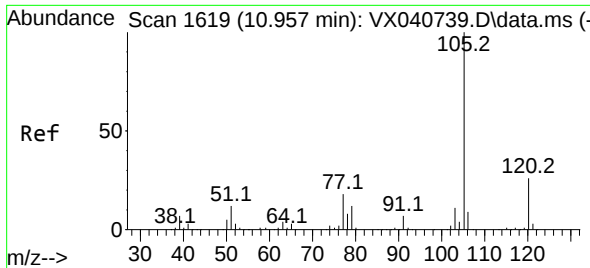
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

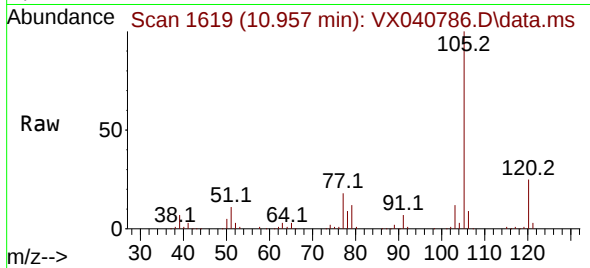
Tgt Ion:152 Resp: 39054
Ion Ratio Lower Upper
152 100
115 76.0 43.3 129.9
150 166.2 0.0 345.0





#73
Isopropylbenzene
Concen: 20.726 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

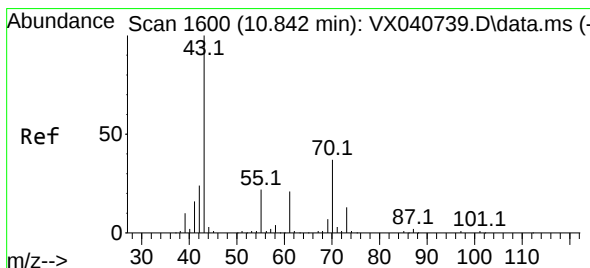
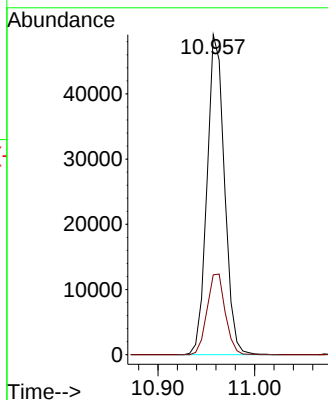
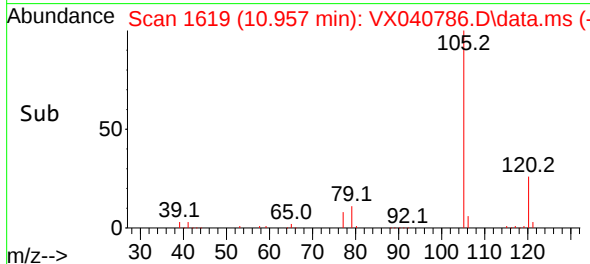
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



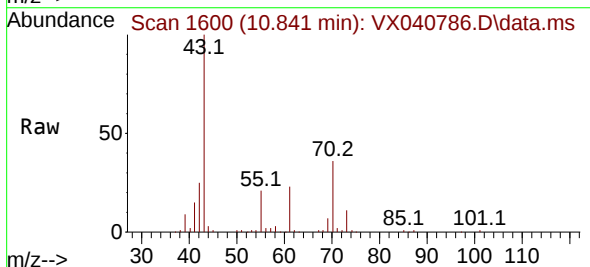
Tgt Ion:105 Resp: 61410
Ion Ratio Lower Upper
105 100
120 26.4 12.9 38.6

Manual Integrations
APPROVED

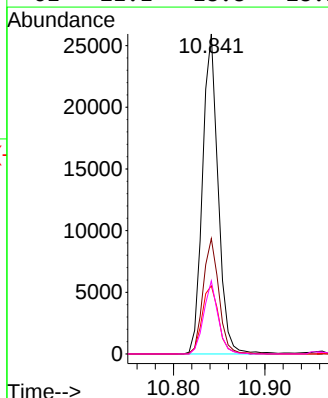
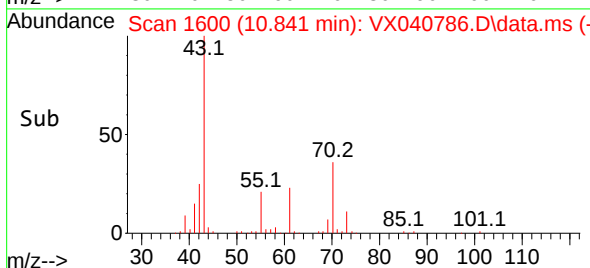
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

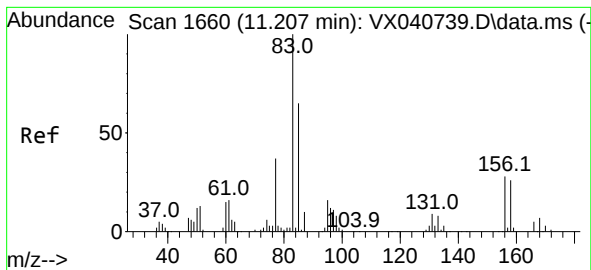


#74
N-ethyl acetate
Concen: 21.079 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion: 43 Resp: 30754
Ion Ratio Lower Upper
43 100
70 36.1 32.9 49.3
55 22.6 19.3 28.9
61 21.1 18.8 28.2





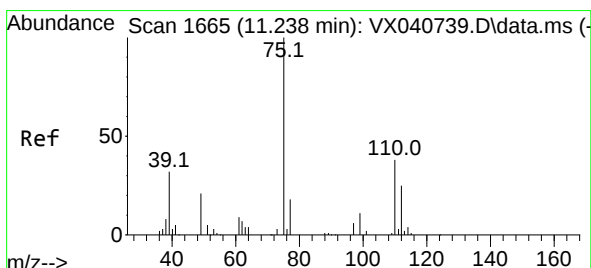
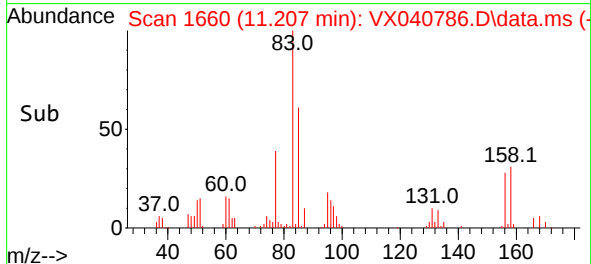
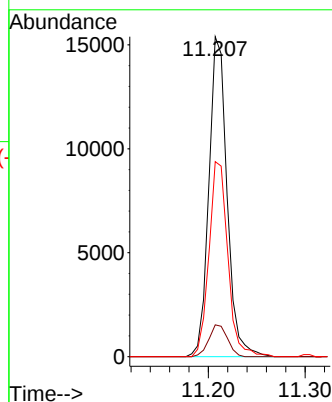
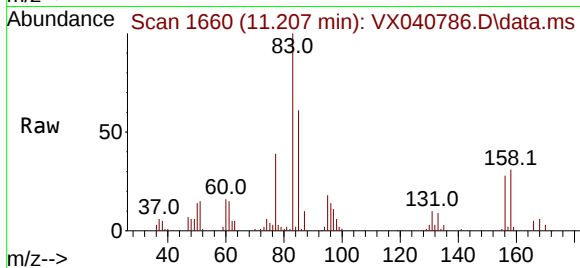
#75
1,1,2,2-Tetrachloroethane
Concen: 20.055 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 83 Resp: 20119
Ion Ratio Lower Upper
83 100
131 10.2 5.3 15.8
85 63.4 32.0 96.2

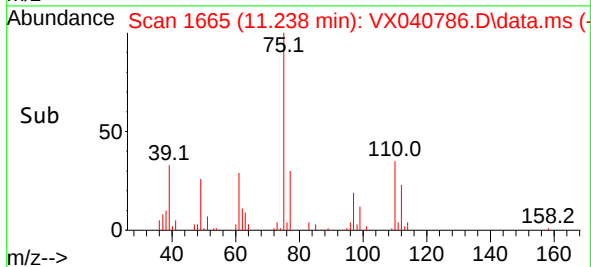
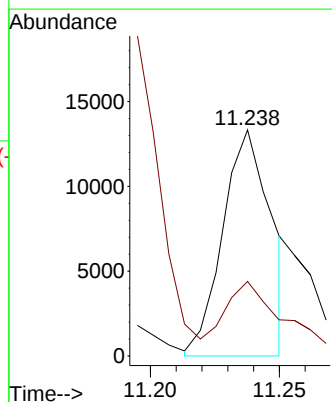
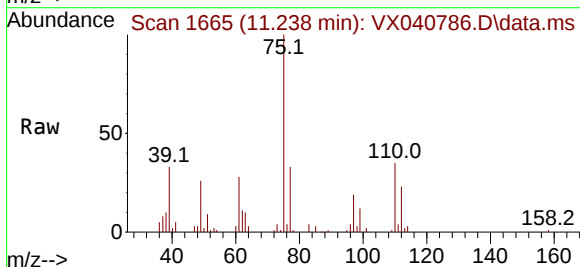
Manual Integrations
APPROVED

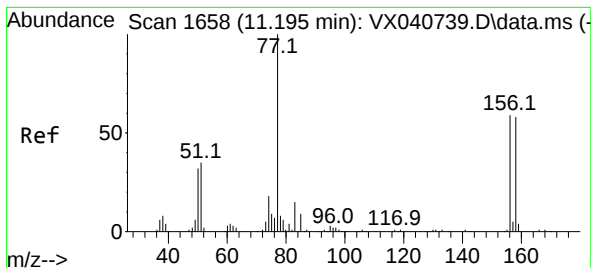
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#76
1,2,3-Trichloropropane
Concen: 20.622 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Tgt Ion: 75 Resp: 17321
Ion Ratio Lower Upper
75 100
77 41.8 19.1 57.5





#77

Bromobenzene

Concen: 20.034 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

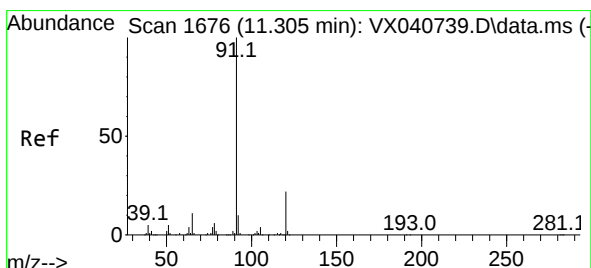
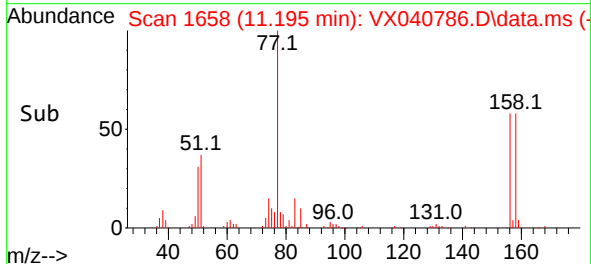
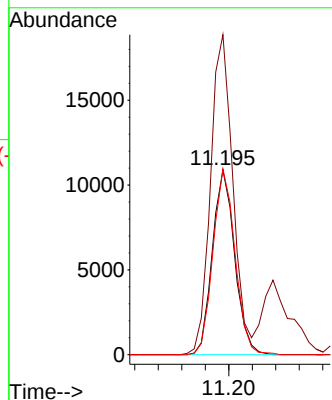
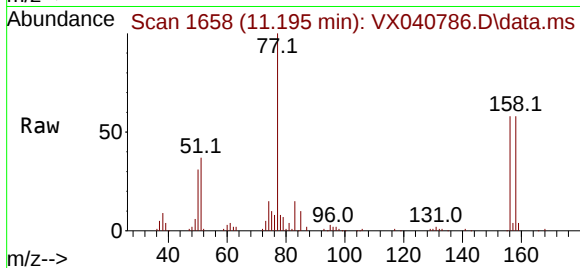
Tgt Ion:	156	Resp:	14370
Ion Ratio	Lower	Upper	
156	100		
77	173.1	88.4	265.3
158	99.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#78

n-propylbenzene

Concen: 20.859 ug/l

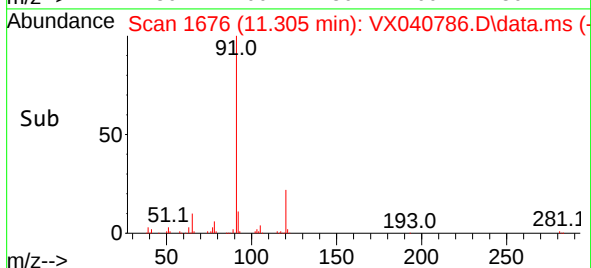
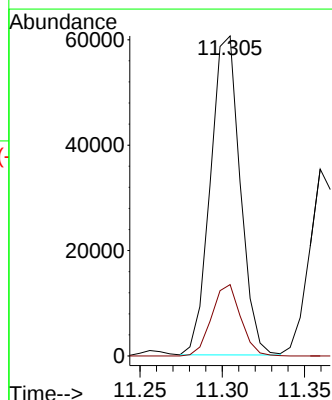
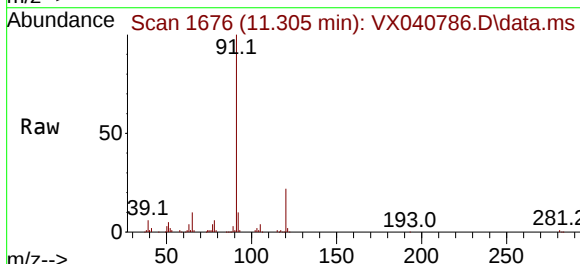
RT: 11.305 min Scan# 1676

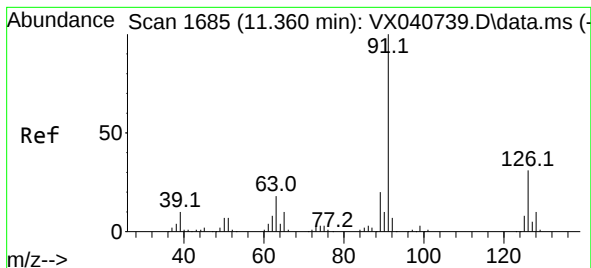
Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Tgt Ion:	91	Resp:	76212
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





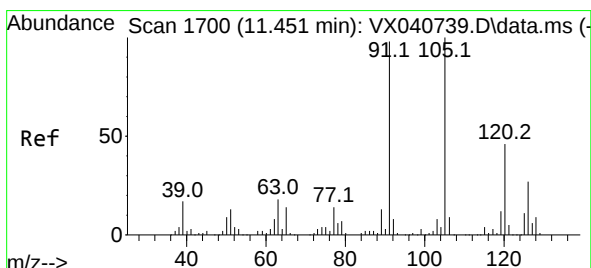
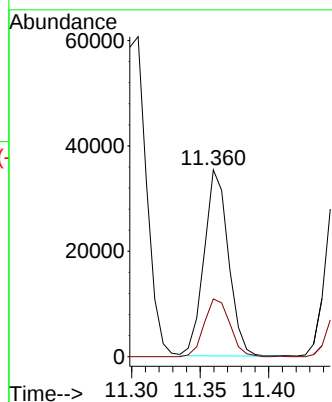
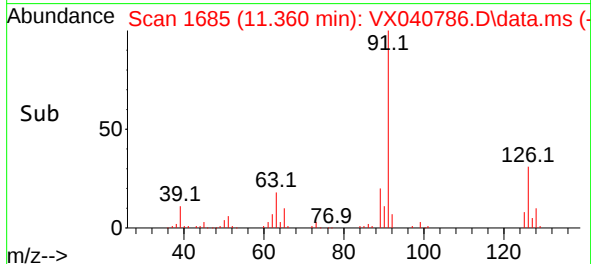
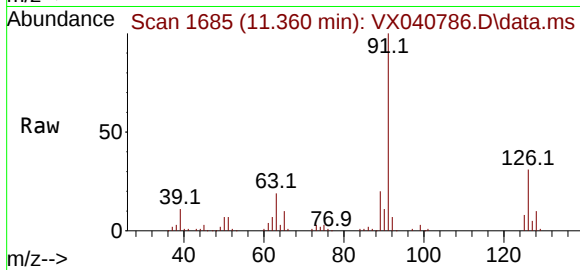
#79
2-Chlorotoluene
Concen: 20.712 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01

Tgt Ion: 91 Resp: 4366
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

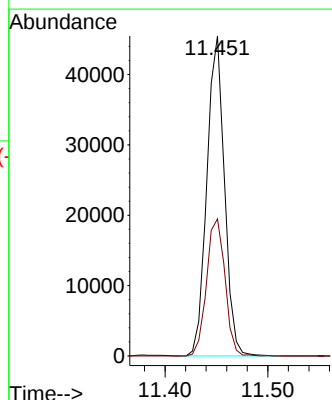
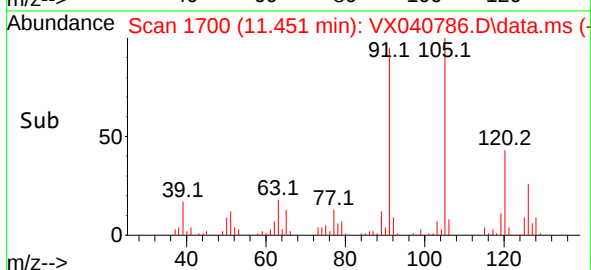
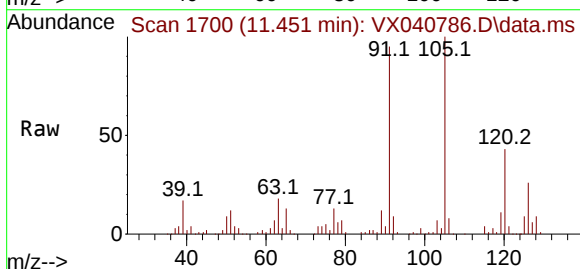
Manual Integrations
APPROVED

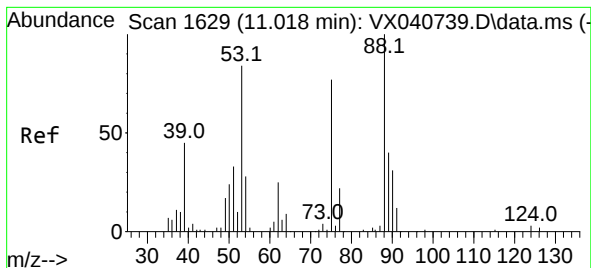
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.855 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

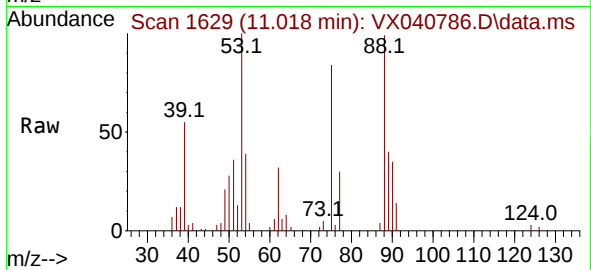
Tgt Ion:105 Resp: 54291
Ion Ratio Lower Upper
105 100
120 44.8 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.945 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

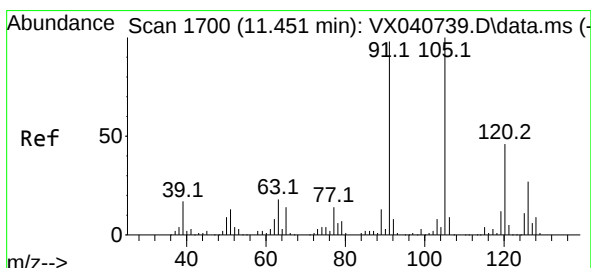
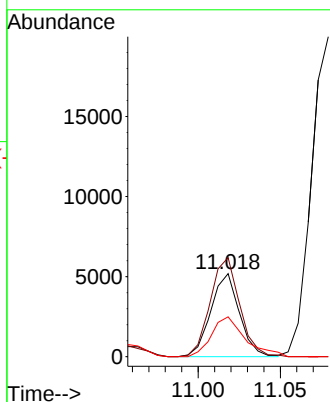
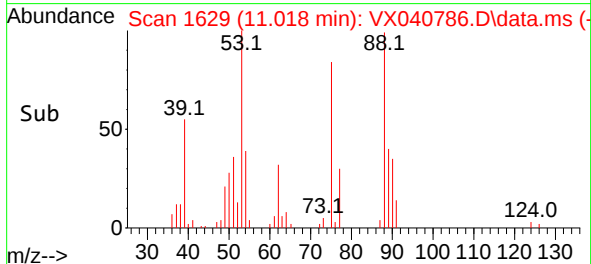
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



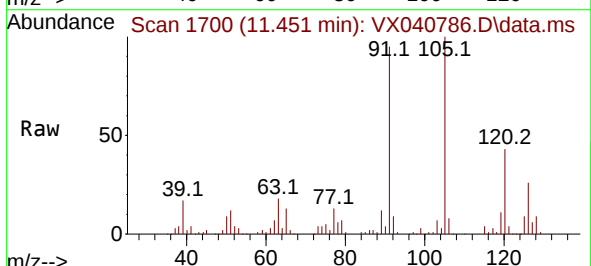
Tgt Ion: 75 Resp: 6290
Ion Ratio Lower Upper
75 100
53 122.2 90.5 135.7
89 56.0 36.9 55.3

Manual Integrations
APPROVED

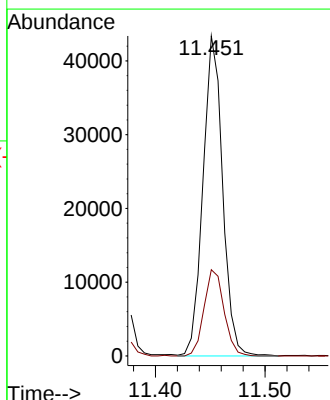
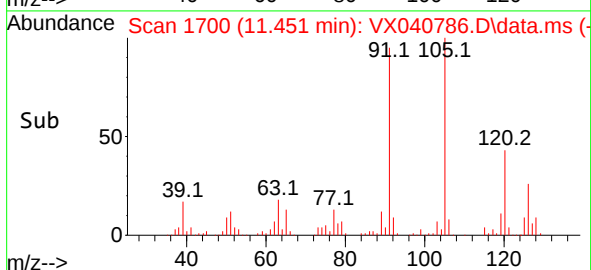
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

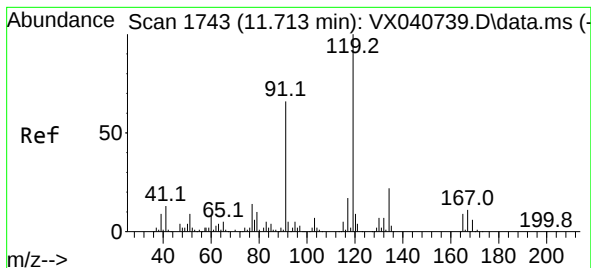


#82
4-Chlorotoluene
Concen: 20.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion: 91 Resp: 53961
Ion Ratio Lower Upper
91 100
126 27.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.760 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

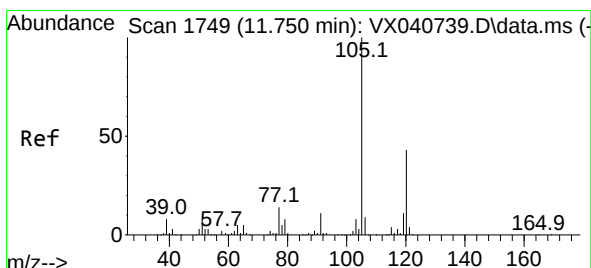
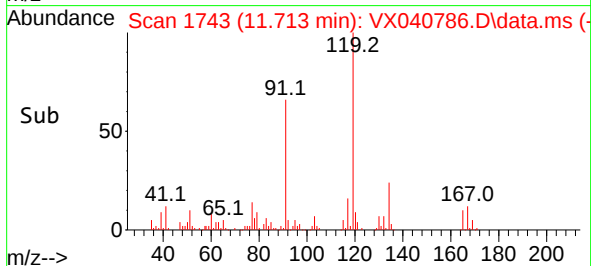
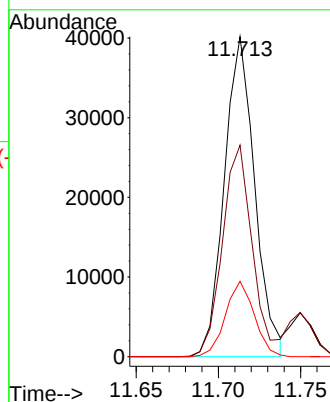
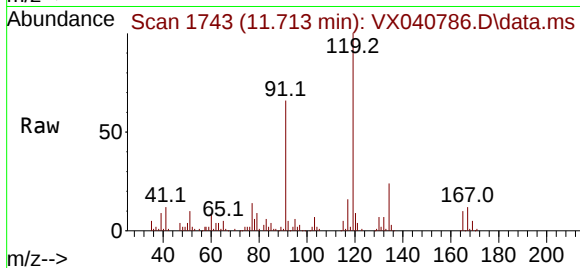
Tgt Ion:	119	Resp:	51720
Ion Ratio	Lower	Upper	
119	100		
91	65.3	31.2	93.6
134	22.4	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 21.606 ug/l

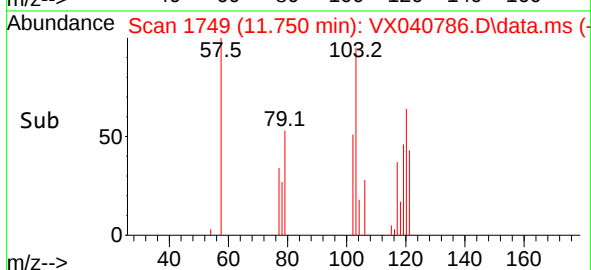
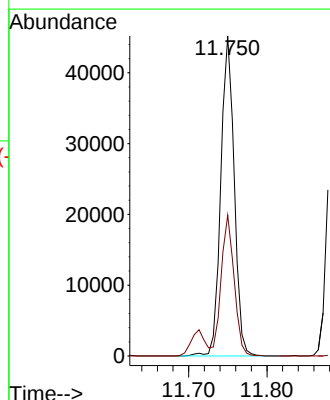
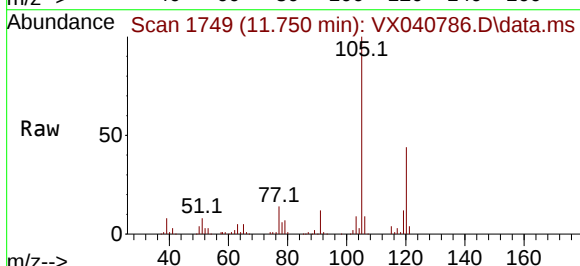
RT: 11.750 min Scan# 1749

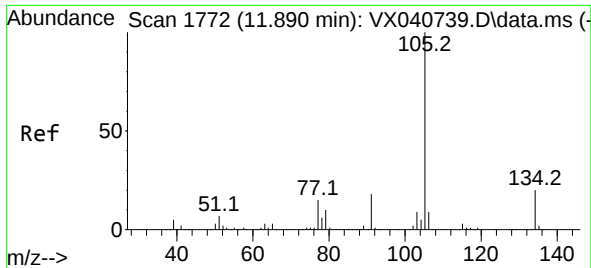
Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

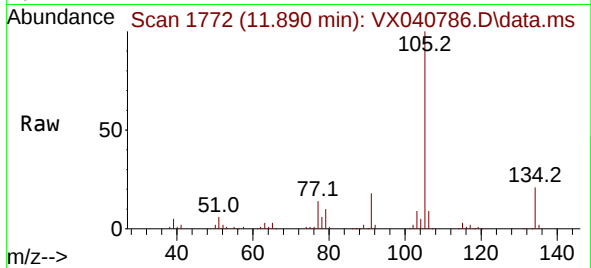
Tgt Ion:	105	Resp:	54019
Ion Ratio	Lower	Upper	
105	100		
120	42.8	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.850 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040786.D
 Acq: 25 Mar 2024 11:25

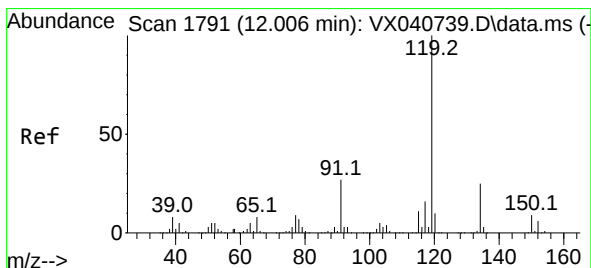
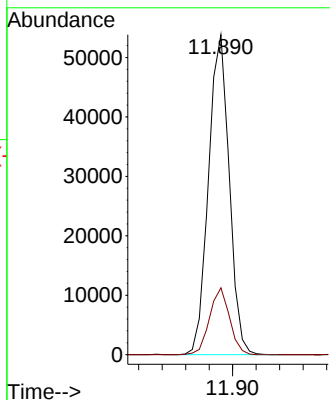
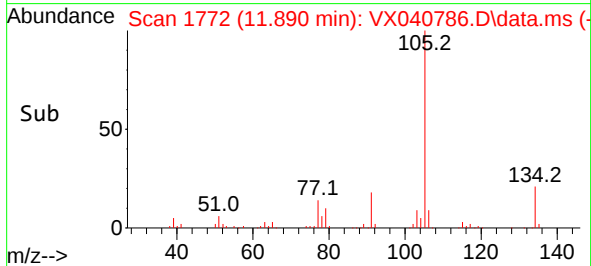
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBS01



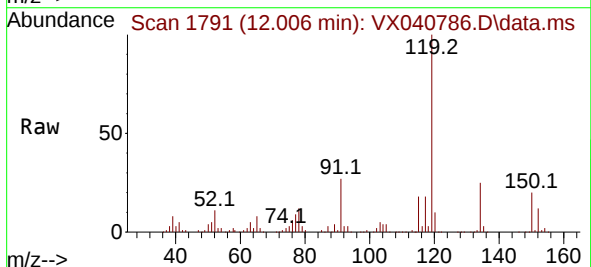
Tgt Ion:105 Resp: 6606
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4

Manual Integrations
 APPROVED

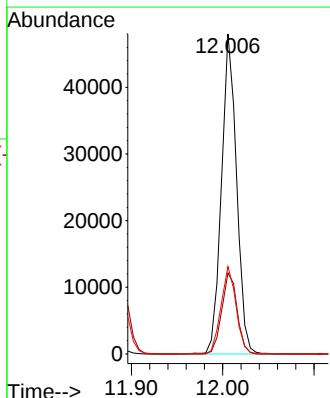
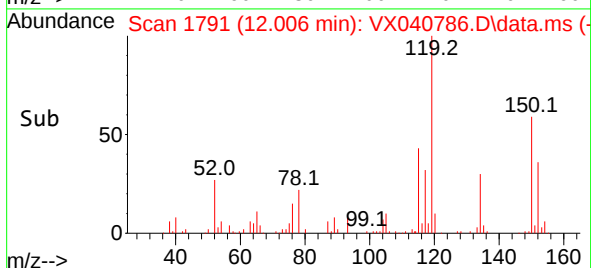
Reviewed By :John Carlone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024

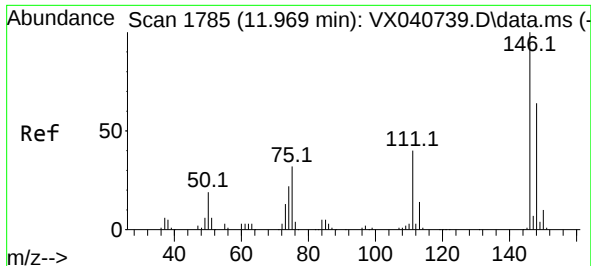


#86
 p-Isopropyltoluene
 Concen: 21.010 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040786.D
 Acq: 25 Mar 2024 11:25



Tgt Ion:119 Resp: 55199
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.8 38.3
 91 27.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.539 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

Tgt Ion:146 Resp: 2813

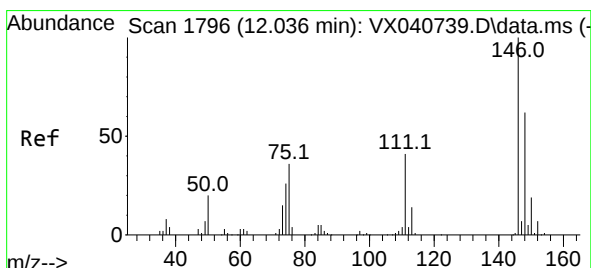
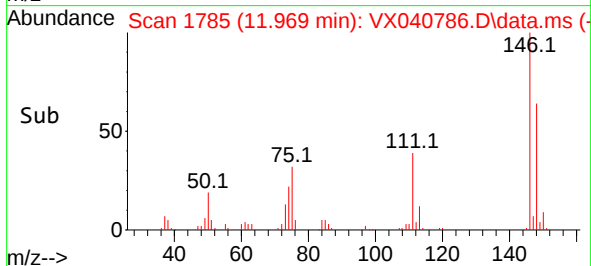
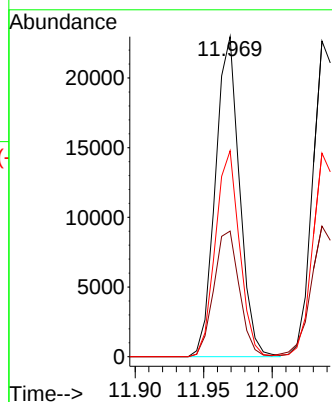
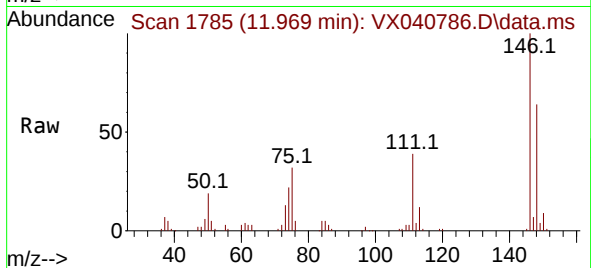
Ion	Ratio	Lower	Upper
146	100		
111	41.5	22.1	66.1
148	64.4	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#88

1,4-Dichlorobenzene

Concen: 20.032 ug/l

RT: 12.036 min Scan# 1796

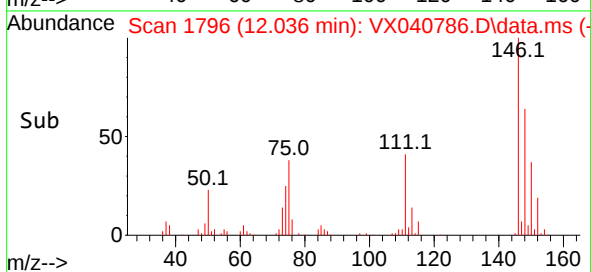
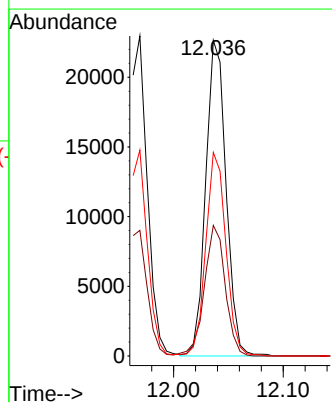
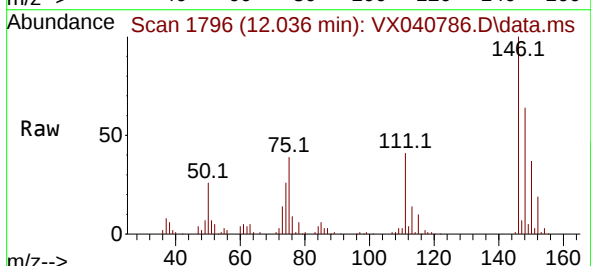
Delta R.T. -0.000 min

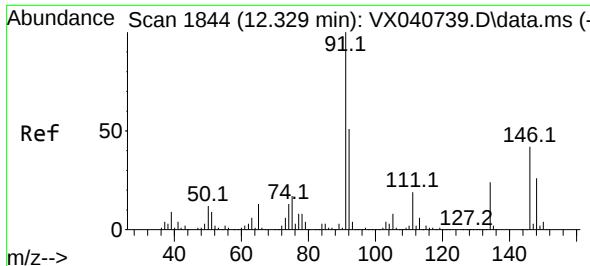
Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Tgt Ion:146 Resp: 29140

Ion	Ratio	Lower	Upper
146	100		
111	42.5	21.3	63.7
148	64.0	31.8	95.4





#89

n-Butylbenzene

Concen: 21.053 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

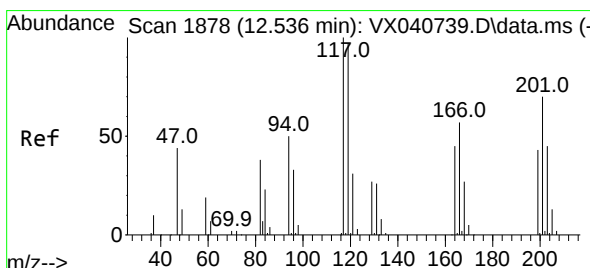
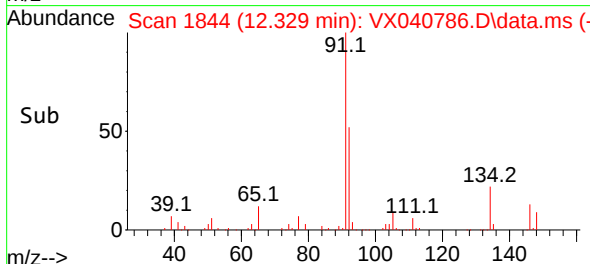
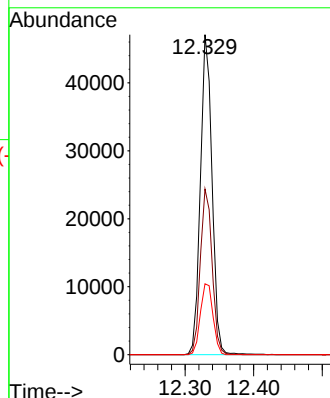
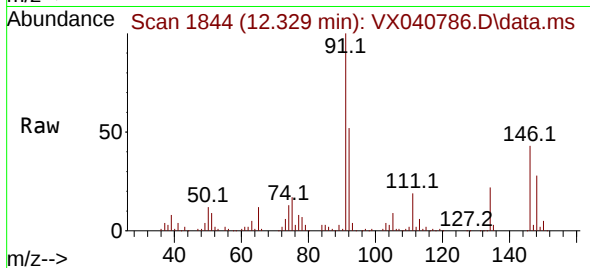
Tgt Ion: 91	Resp: 5577
Ion Ratio	Lower Upper
91	100
92	52.4 27.4 82.0
134	23.9 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#90

Hexachloroethane

Concen: 21.061 ug/l

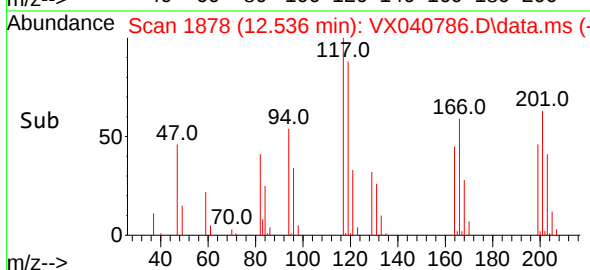
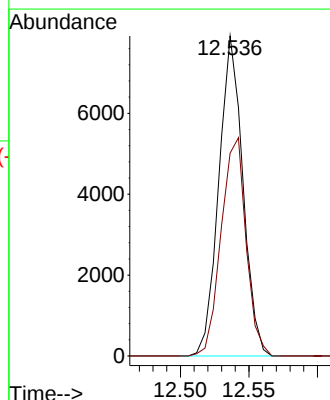
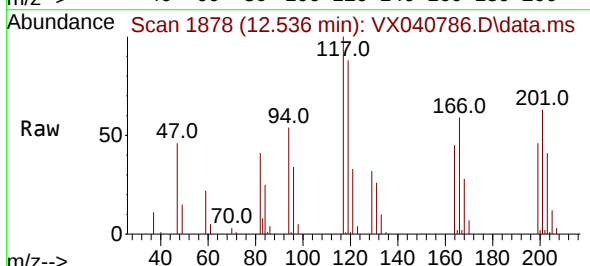
RT: 12.536 min Scan# 1878

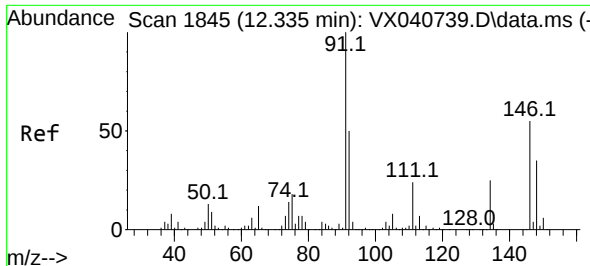
Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

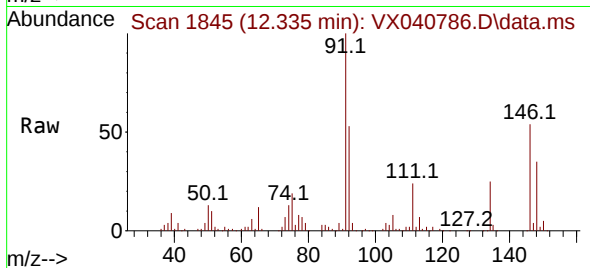
Tgt Ion: 117	Resp: 9635
Ion Ratio	Lower Upper
117	100
201	70.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 20.659 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

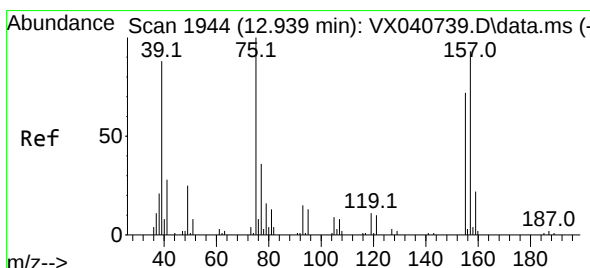
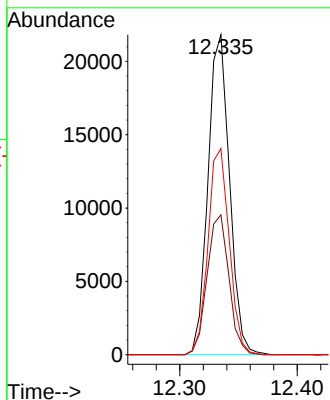
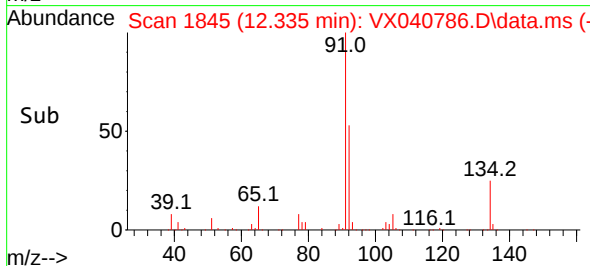
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



Tgt Ion:146 Resp: 2780
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.0
148 63.6 31.6 95.0

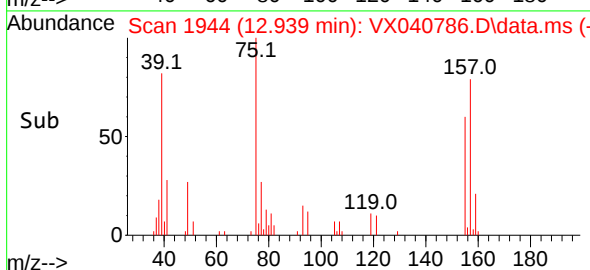
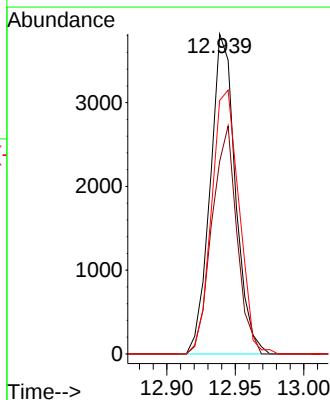
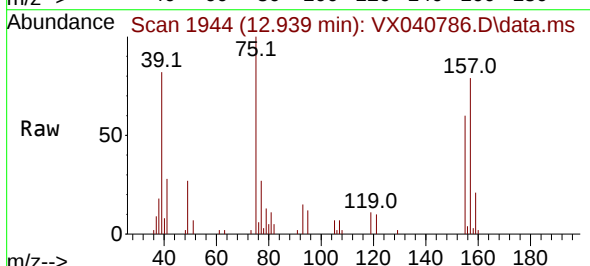
Manual Integrations
APPROVED

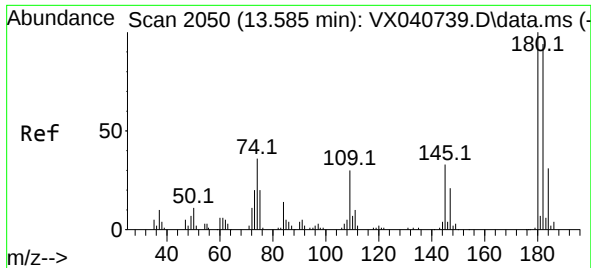
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.471 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

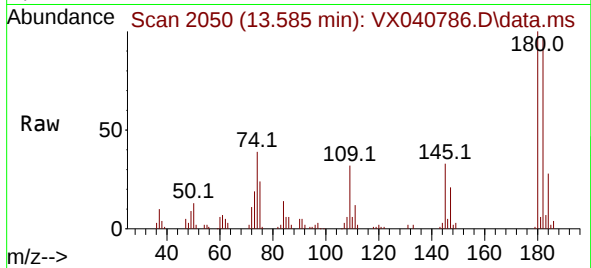
Tgt Ion: 75 Resp: 4877
Ion Ratio Lower Upper
75 100
155 70.4 36.1 108.5
157 89.8 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 20.150 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25

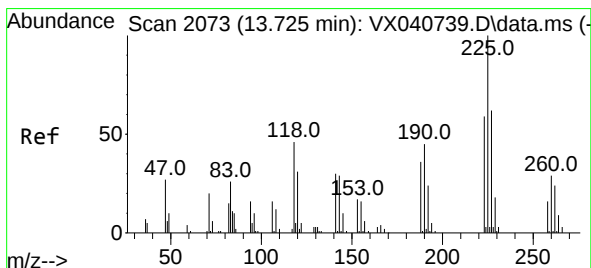
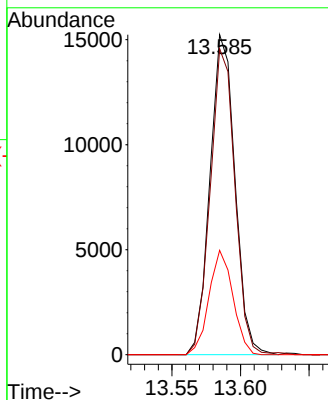
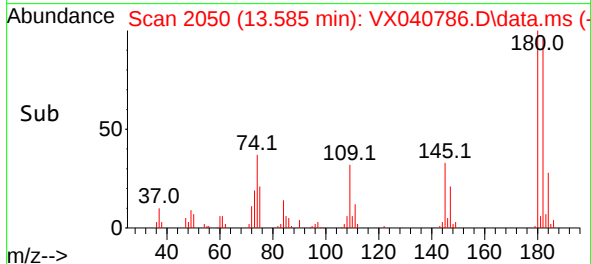
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBS01



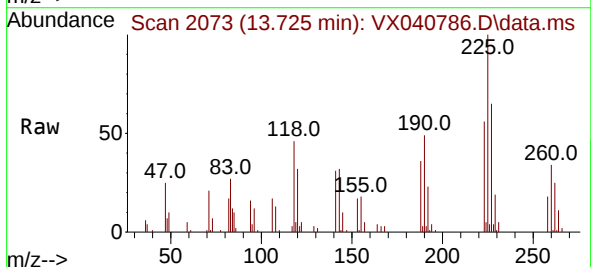
Tgt Ion:180 Resp: 1927
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.8
145 31.3 18.0 54.0

Manual Integrations
APPROVED

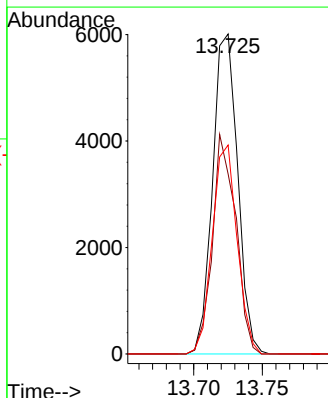
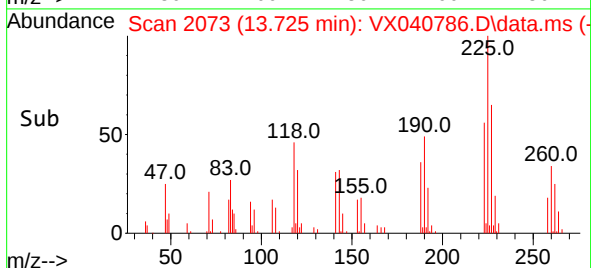
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

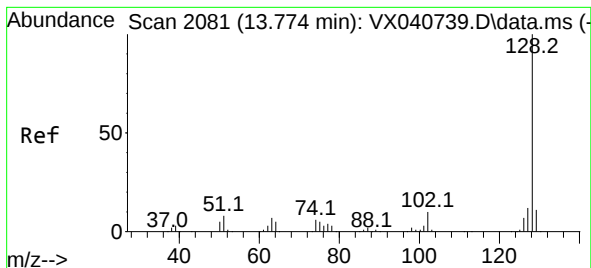


#94
Hexachlorobutadiene
Concen: 20.232 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040786.D
Acq: 25 Mar 2024 11:25



Tgt Ion:225 Resp: 7627
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.2
227 65.0 32.5 97.5





#95

Naphthalene

Concen: 21.096 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Instrument :

MSVOA_X

ClientSampleId :

VX0325WBS01

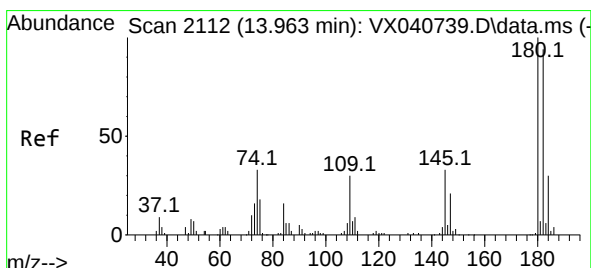
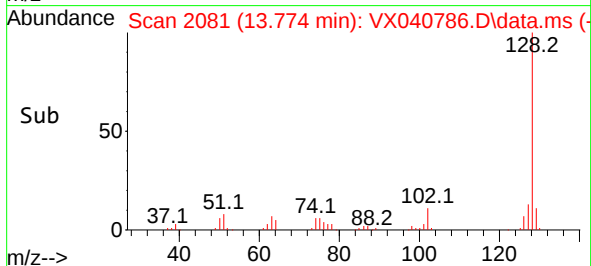
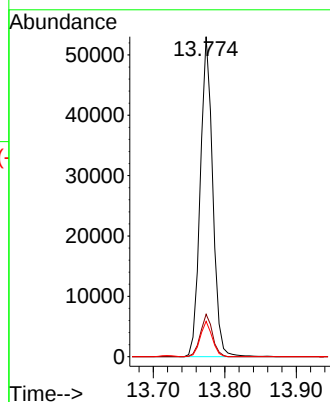
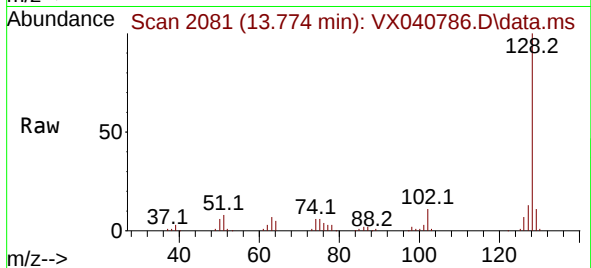
Tgt Ion:128	Resp: 63834
Ion Ratio	Lower Upper
128 100	
127 12.9	10.3 15.5
129 10.6	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.379 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040786.D

Acq: 25 Mar 2024 11:25

Tgt Ion:180	Resp: 19149
Ion Ratio	Lower Upper
180 100	
182 92.4	46.9 140.6
145 33.4	17.8 53.5

