

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101722\
 Data File : VX032158.D
 Acq On : 17 Oct 2022 15:09
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Oct 18 03:58:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 03:50:38 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	153350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	258448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1650	0.977	ug/l	99
3) Chloromethane	1.288	50	1850	1.135	ug/l	92
4) Vinyl Chloride	1.374	62	2009	1.106	ug/l	97
6) Chloroethane	1.685	64	1486	1.102	ug/l	92
7) Trichlorofluoromethane	1.886	101	3070	1.083	ug/l #	83
8) Diethyl Ether	2.130	74	1044	1.114	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	1453	1.085	ug/l	98
12) 1,1-Dichloroethene	2.319	96	1342	1.072	ug/l #	75
14) Allyl chloride	2.666	41	2701	1.221	ug/l	96
15) Acrylonitrile	3.068	53	4403	5.460	ug/l	97
16) Acetone	2.392	43	3293	5.607	ug/l	96
17) Carbon Disulfide	2.508	76	3151	1.003	ug/l	98
18) Methyl Acetate	2.703	43	2773	1.159	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	5694	1.096	ug/l	97
20) Methylene Chloride	2.788	84	2422	1.341	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	1847	1.089	ug/l	97
22) Diisopropyl ether	3.763	45	5434	0.989	ug/l	94
23) Vinyl Acetate	3.727	43	20109	4.685	ug/l	100
24) 1,1-Dichloroethane	3.617	63	3473	1.084	ug/l #	93
25) 2-Butanone	4.568	43	6420	5.116	ug/l	97
26) 2,2-Dichloropropane	4.477	77	2392	0.949	ug/l	94
27) cis-1,2-Dichloroethene	4.495	96	2172	1.065	ug/l	93
28) Bromochloromethane	4.897	49	1592	1.217	ug/l #	96
29) Tetrahydrofuran	5.025	42	3894	5.174	ug/l	98
30) Chloroform	5.086	83	3548	1.012	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	2949	1.049	ug/l #	51
36) 1,1-Dichloropropene	5.690	75	2837	1.112	ug/l	92
37) Ethyl Acetate	4.715	43	2833	1.107	ug/l #	70
38) Carbon Tetrachloride	5.678	117	2817	1.043	ug/l #	80
39) Methylcyclohexane	7.385	83	3312	1.082	ug/l #	79
40) Benzene	6.037	78	7322	1.026	ug/l #	86
41) Methacrylonitrile	4.934	41	1179	0.893	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	3117	1.043	ug/l	89
43) Isopropyl Acetate	6.348	43	3692	0.957	ug/l #	92
44) Trichloroethene	7.129	130	2040	1.015	ug/l	54
45) 1,2-Dichloropropane	7.434	63	1780	1.001	ug/l	98

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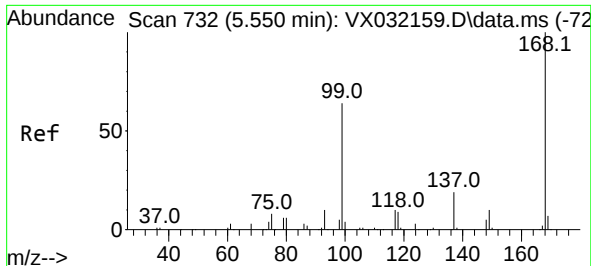
Quant Time: Oct 18 03:58:29 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.586	93	1278	0.936	ug/l #	84
47) Bromodichloromethane	7.830	83	1642	0.645	ug/l #	89
48) Methyl methacrylate	7.696	41	1442	0.737	ug/l	89
49) 1,4-Dioxane	7.708	88	752	18.757	ug/l #	42
51) 4-Methyl-2-Pentanone	8.580	43	8275	3.498	ug/l	100
52) Toluene	8.720	92	3293	0.724	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	1385	0.610	ug/l #	83
54) cis-1,3-Dichloropropene	8.372	75	1650	0.619	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	1439	0.834	ug/l	91
56) Ethyl methacrylate	9.116	69	1524	0.618	ug/l	91
57) 1,3-Dichloropropane	9.311	76	2286	0.755	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	3734	3.058	ug/l	99
59) 2-Hexanone	9.433	43	5911	3.373	ug/l	90
60) Dibromochloromethane	9.525	129	1130	0.633	ug/l	99
61) 1,2-Dibromoethane	9.610	107	1450	0.778	ug/l	99
64) Tetrachloroethene	9.275	164	1590	1.049	ug/l	96
65) Chlorobenzene	10.079	112	4091	1.021	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	1193	0.860	ug/l #	62
67) Ethyl Benzene	10.195	91	6887	0.978	ug/l	98
68) m/p-Xylenes	10.305	106	5338	1.977	ug/l	98
69) o-Xylene	10.646	106	2460	0.926	ug/l	99
70) Styrene	10.659	104	3908	0.910	ug/l	98
71) Bromoform	10.805	173	687	0.704	ug/l #	98
73) Isopropylbenzene	10.963	105	6388	1.001	ug/l	99
74) N-amyl acetate	10.848	43	1926	0.862	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	2072	1.012	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	1770m	0.950	ug/l	
77) Bromobenzene	11.201	156	1661	1.069	ug/l	97
78) n-propylbenzene	11.305	91	7304	0.955	ug/l	98
79) 2-Chlorotoluene	11.366	91	4891	1.035	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	4942	0.877	ug/l	92
82) 4-Chlorotoluene	11.457	91	5421	0.984	ug/l	94
83) tert-Butylbenzene	11.713	119	5117	0.923	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	4818	0.850	ug/l	91
85) sec-Butylbenzene	11.890	105	6438	0.928	ug/l	96
86) p-Isopropyltoluene	12.012	119	5528	0.957	ug/l	95
87) 1,3-Dichlorobenzene	11.969	146	2964	0.987	ug/l	93
88) 1,4-Dichlorobenzene	12.042	146	3383	1.116	ug/l	89
89) n-Butylbenzene	12.335	91	4704	0.988	ug/l	98
90) Hexachloroethane	12.542	117	765	0.955	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	3328	1.160	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	431	1.182	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	2464	1.546	ug/l	98
94) Hexachlorobutadiene	13.725	225	1000	1.497	ug/l	91
95) Naphthalene	13.780	128	7389	1.387	ug/l #	95
96) 1,2,3-Trichlorobenzene	13.963	180	2353	1.474	ug/l	96

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



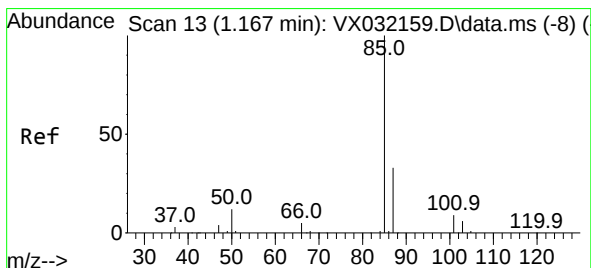
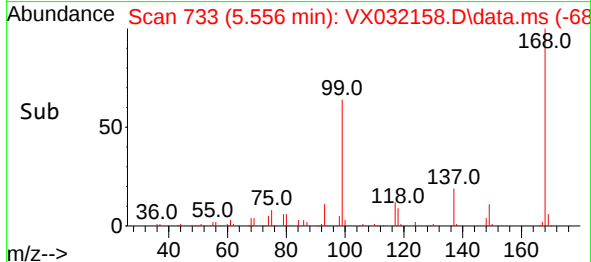
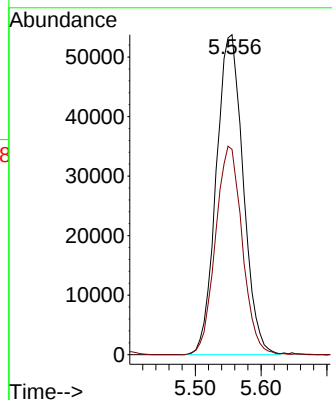
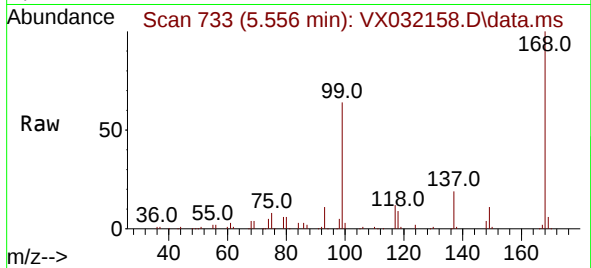
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Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:168 Resp: 153350
Ion Ratio Lower Upper
168 100
99 64.2 48.8 73.2

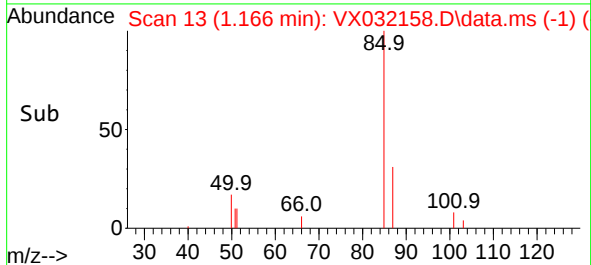
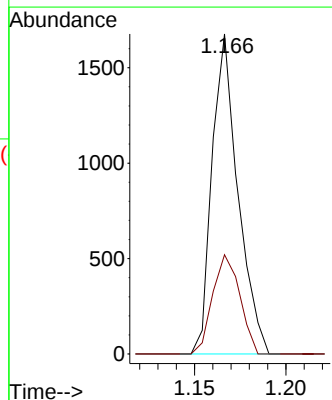
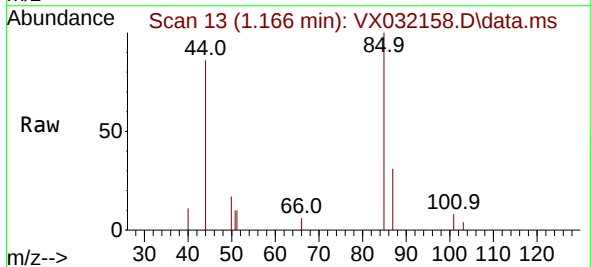
Manual Integrations
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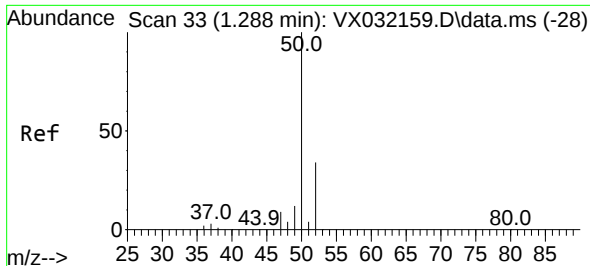
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#2
Dichlorodifluoromethane
Concen: 0.977 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 85 Resp: 1650
Ion Ratio Lower Upper
85 100
87 31.0 15.8 47.4





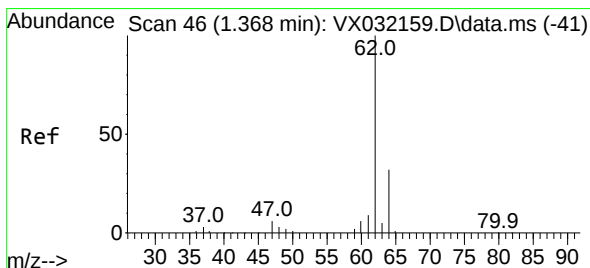
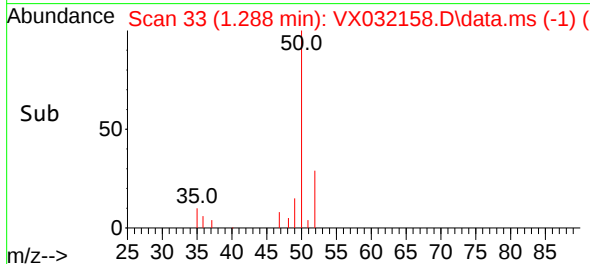
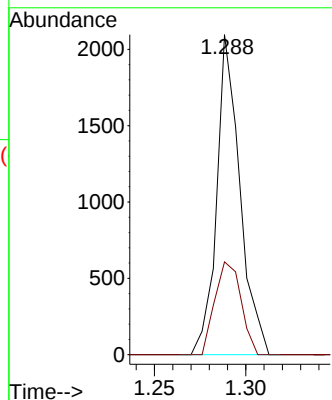
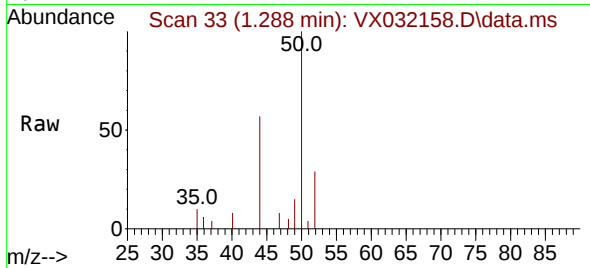
#3
Chloromethane
Concen: 1.135 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 50 Resp: 1850
Ion Ratio Lower Upper
50 100
52 29.0 26.9 40.3

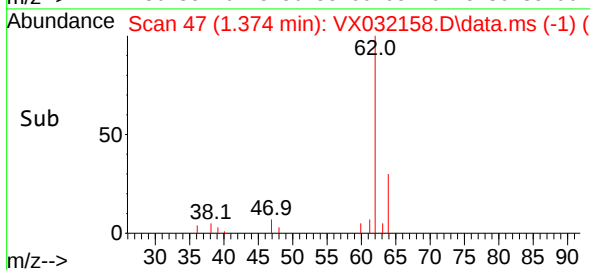
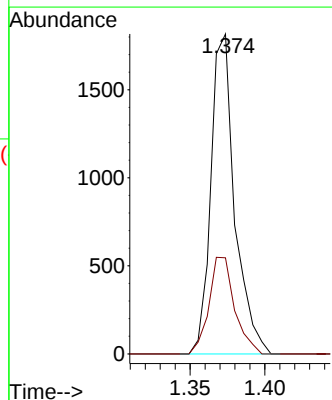
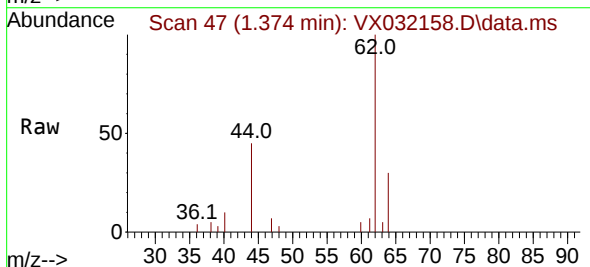
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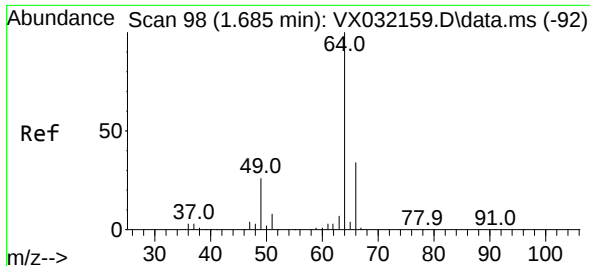
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#4
Vinyl Chloride
Concen: 1.106 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

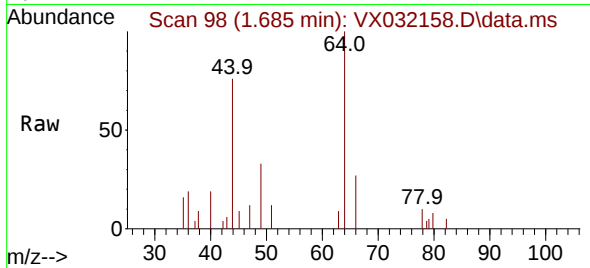
Tgt Ion: 62 Resp: 2009
Ion Ratio Lower Upper
62 100
64 30.0 25.3 37.9





#6
Chloroethane
Concen: 1.102 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

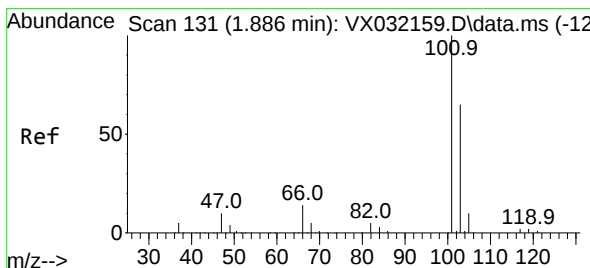
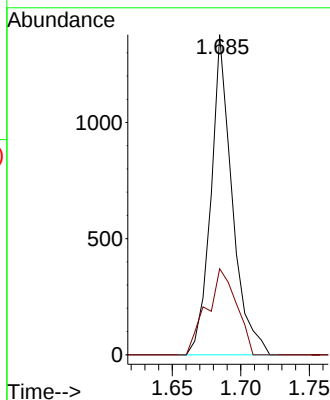
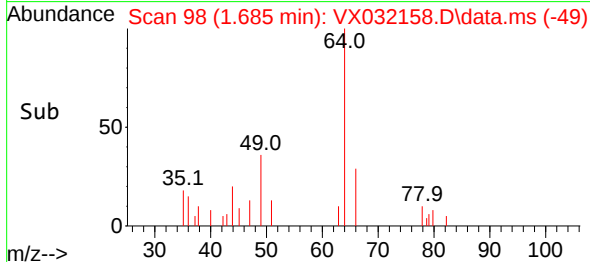
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC001



Tgt Ion: 64 Resp: 1480
Ion Ratio Lower Upper
64 100
66 26.9 25.0 37.4

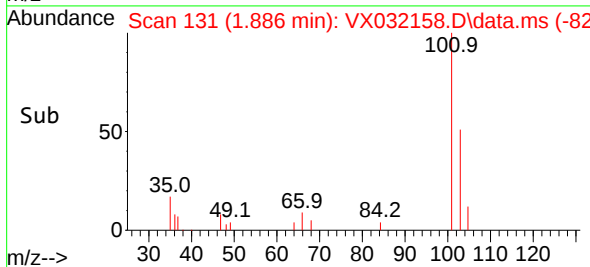
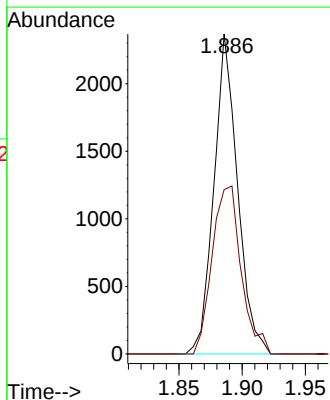
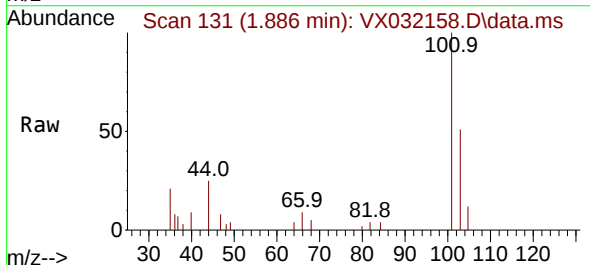
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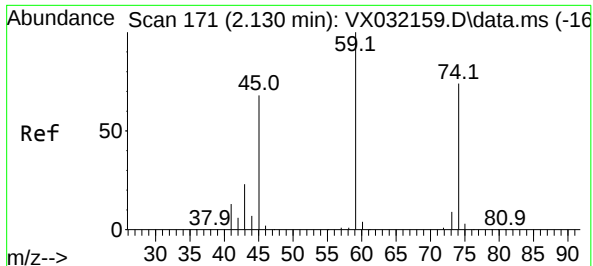
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#7
Trichlorofluoromethane
Concen: 1.083 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:101 Resp: 3070
Ion Ratio Lower Upper
101 100
103 51.4 51.8 77.6#





#8

Diethyl Ether

Concen: 1.114 ug/l

RT: 2.130 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 74 Resp: 1044

Ion Ratio Lower Upper

74 100

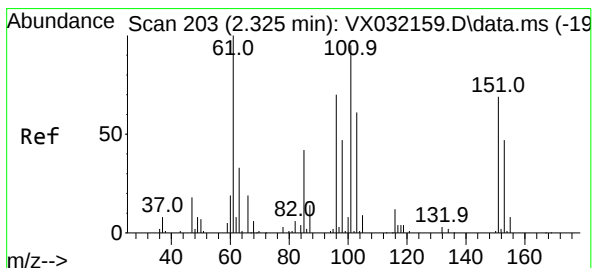
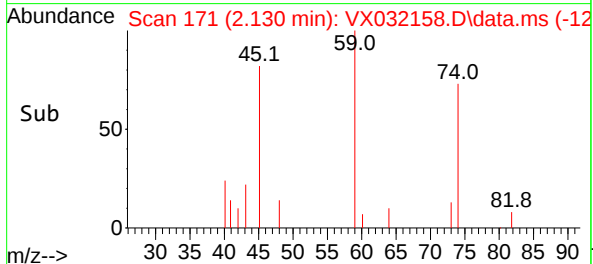
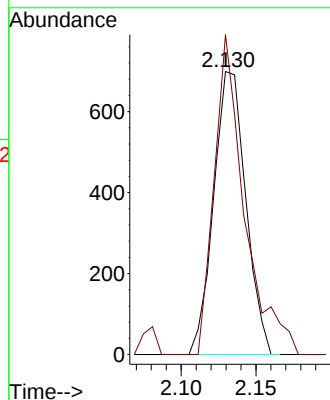
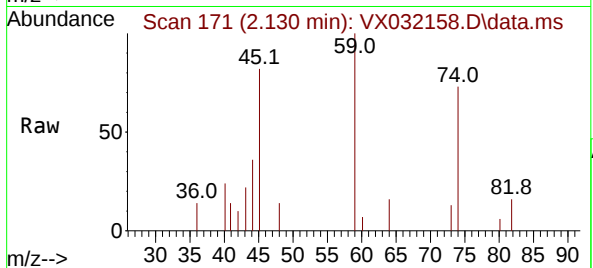
45 106.2 48.5 145.6

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#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.085 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

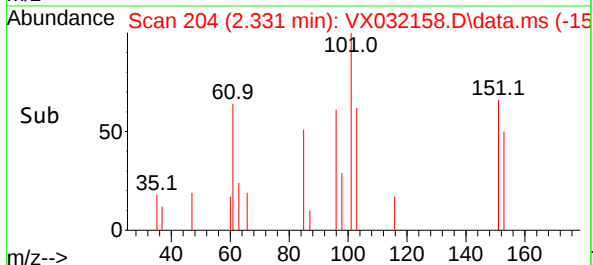
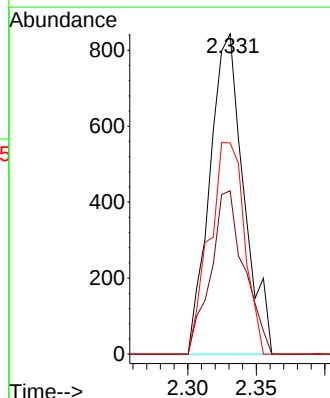
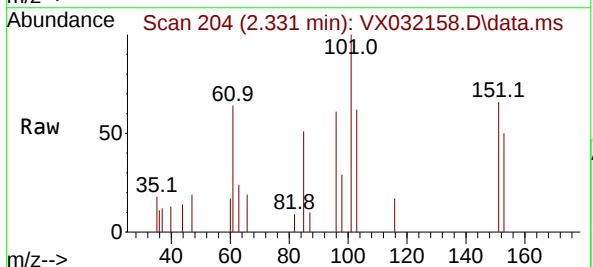
Tgt Ion:101 Resp: 1453

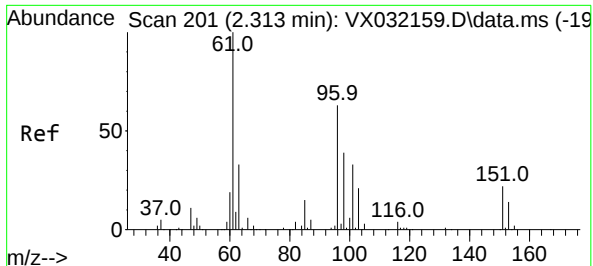
Ion Ratio Lower Upper

101 100

85 50.2 38.6 57.8

151 67.9 54.0 81.0





#12

1,1-Dichloroethene

Concen: 1.072 ug/l

RT: 2.319 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

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ClientSampleId :

VSTDIC001

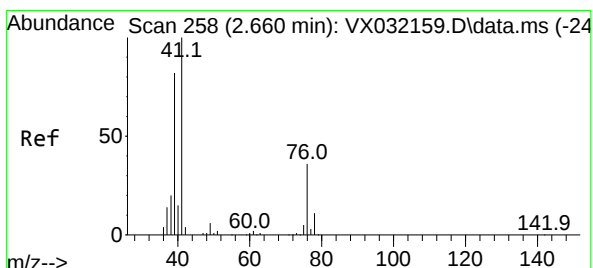
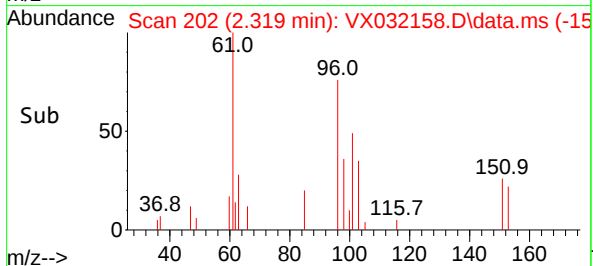
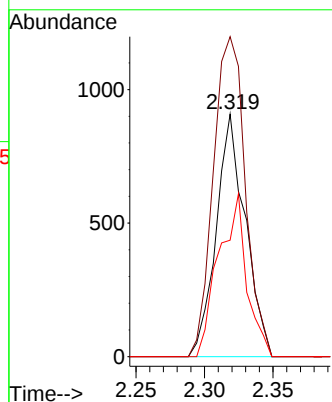
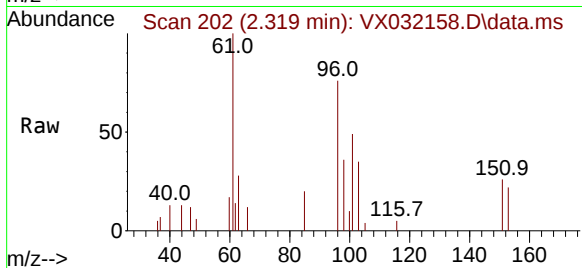
Tgt Ion: 96	Resp: 134
Ion Ratio	Lower Upper
96	100
61	131.9 135.3 202.9
98	48.0 49.4 74.2

Manual Integrations

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#14

Allyl chloride

Concen: 1.221 ug/l

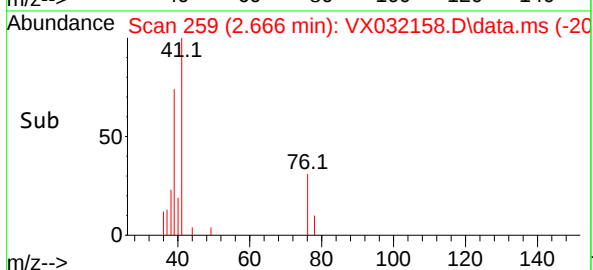
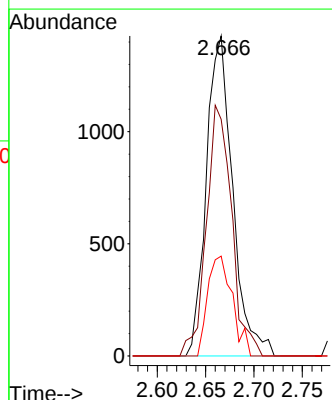
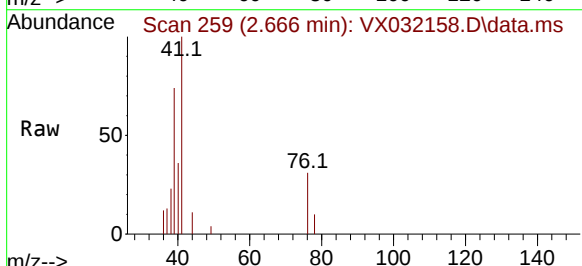
RT: 2.666 min Scan# 259

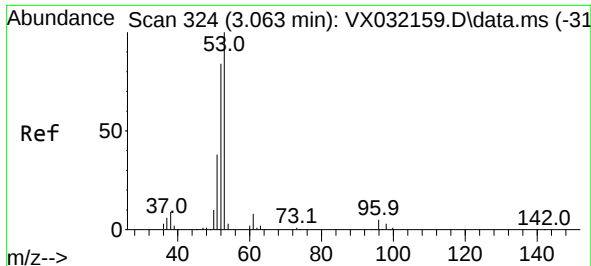
Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Tgt Ion: 41	Resp: 2701
Ion Ratio	Lower Upper
41	100
39	75.0 58.2 87.4
76	29.1 26.9 40.3





#15

Acrylonitrile

Concen: 5.460 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

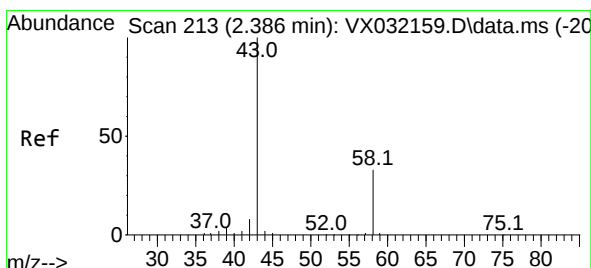
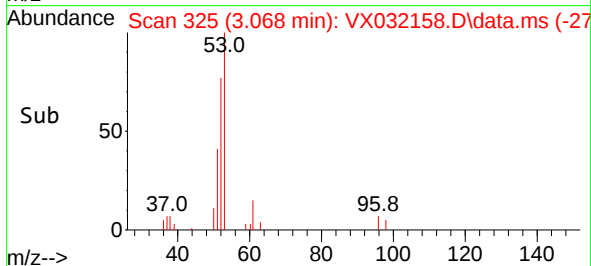
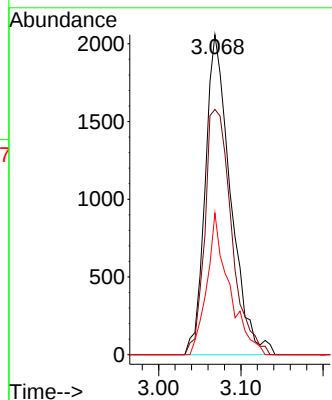
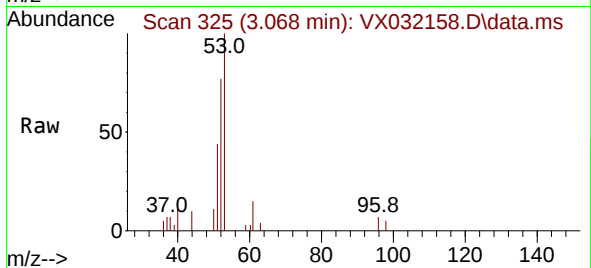
Tgt Ion: 53	Resp: 440
Ion Ratio	Lower Upper
53 100	
52 80.9	66.9 100.3
51 38.9	30.0 45.0

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#16

Acetone

Concen: 5.607 ug/l

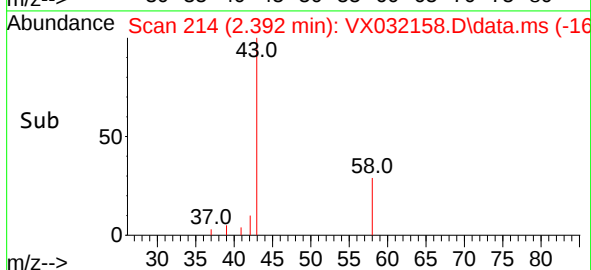
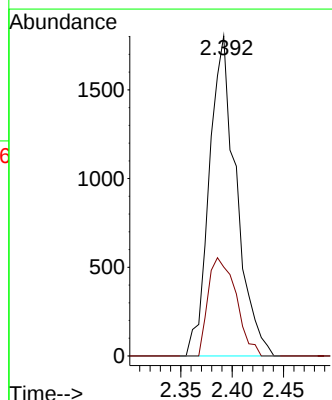
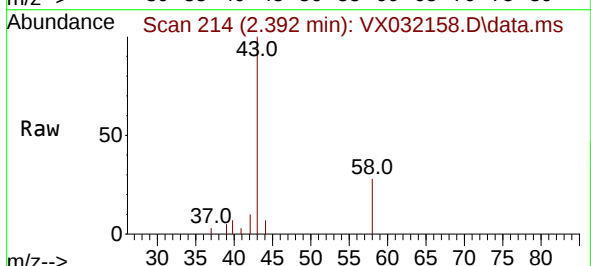
RT: 2.392 min Scan# 214

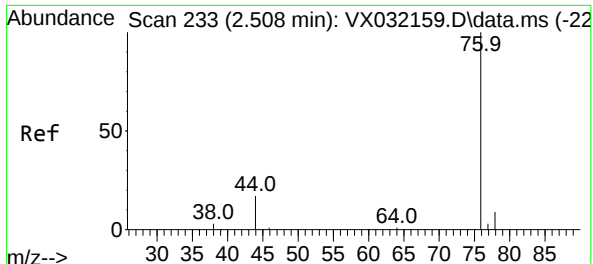
Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Tgt Ion: 43	Resp: 3293
Ion Ratio	Lower Upper
43 100	
58 27.8	23.8 35.8





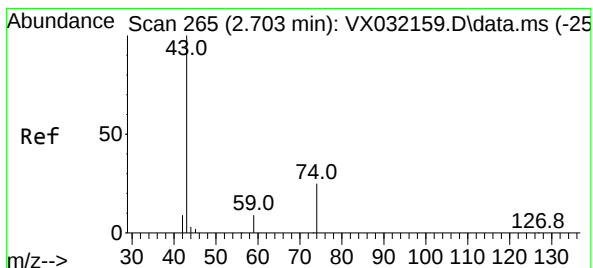
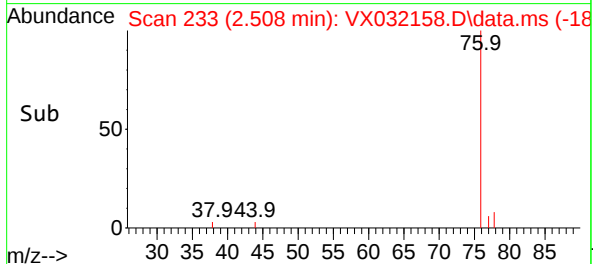
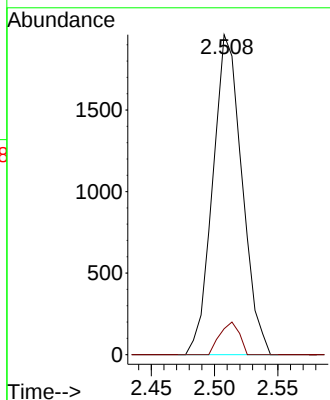
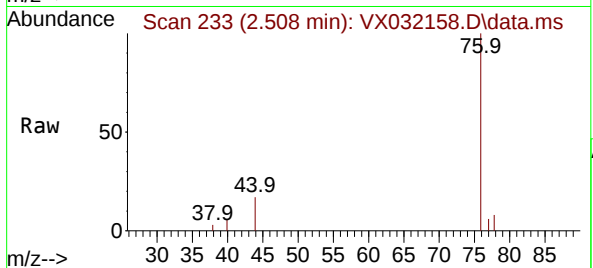
#17
Carbon Disulfide
Concen: 1.003 ug/l
RT: 2.508 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 315
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8

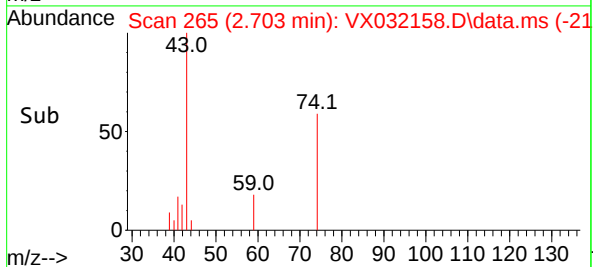
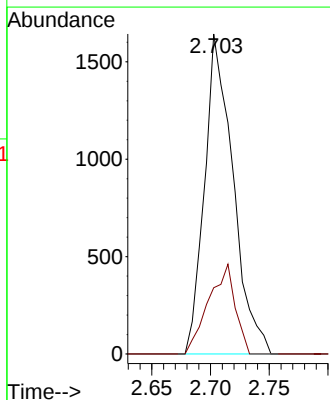
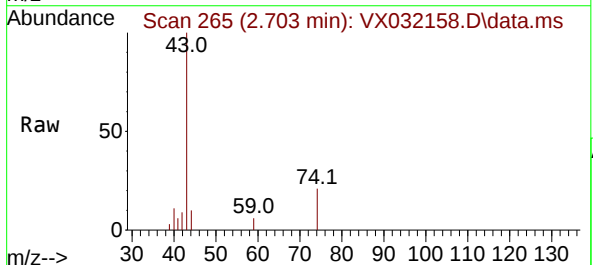
Manual Integrations
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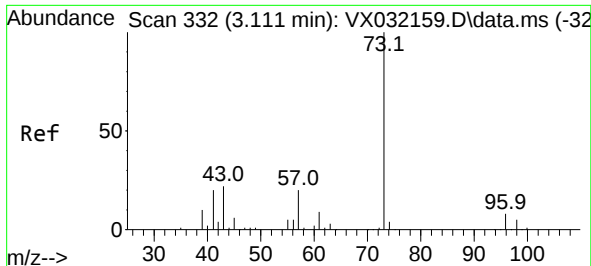
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#18
Methyl Acetate
Concen: 1.159 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 43 Resp: 2773
Ion Ratio Lower Upper
43 100
74 26.1 18.6 27.8





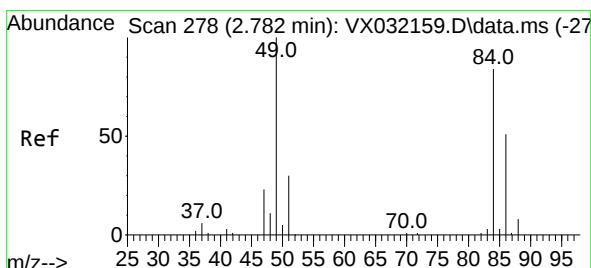
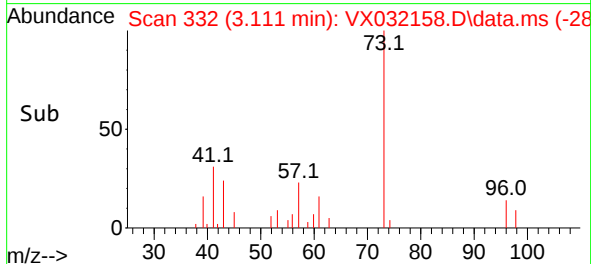
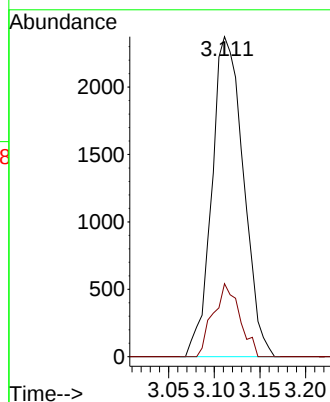
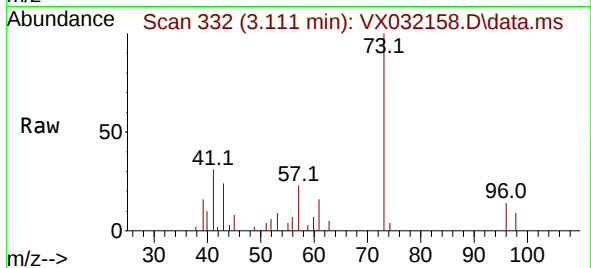
#19
Methyl tert-butyl Ether
Concen: 1.096 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 5694
Ion Ratio Lower Upper
73 100
57 22.8 17.2 25.8

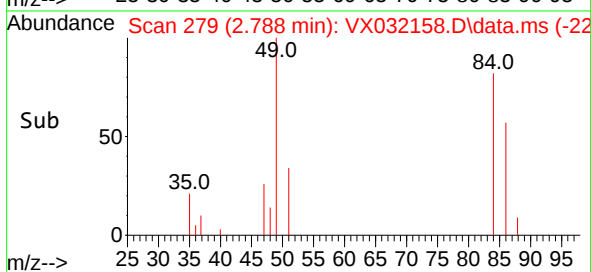
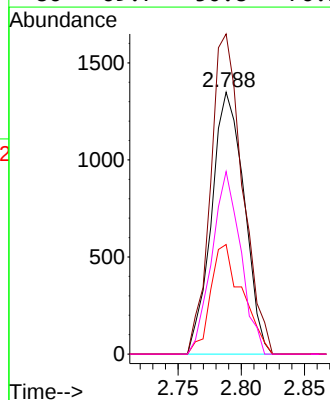
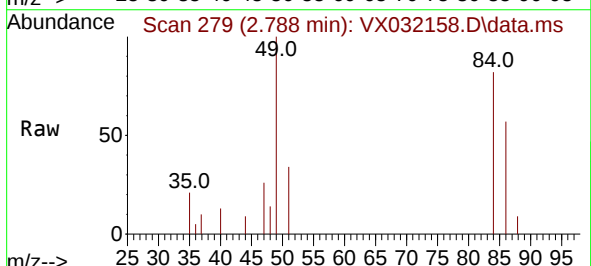
Manual Integrations
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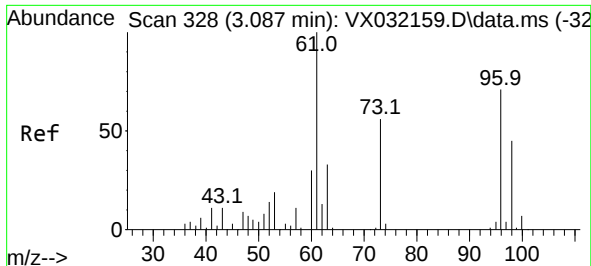
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#20
Methylene Chloride
Concen: 1.341 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

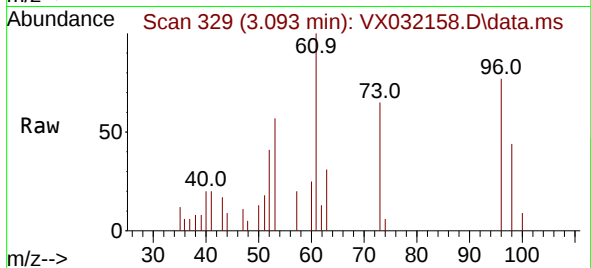
Tgt Ion: 84 Resp: 2422
Ion Ratio Lower Upper
84 100
49 122.2 105.9 158.9
51 41.8 32.2 48.2
86 69.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 1.089 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

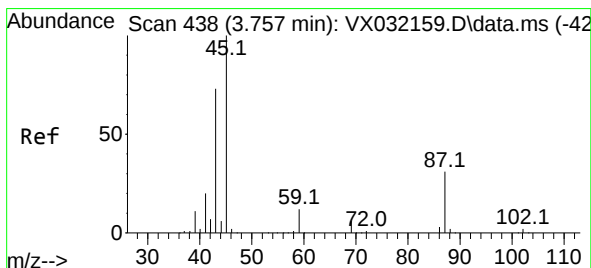
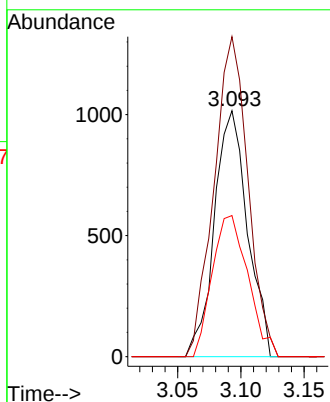
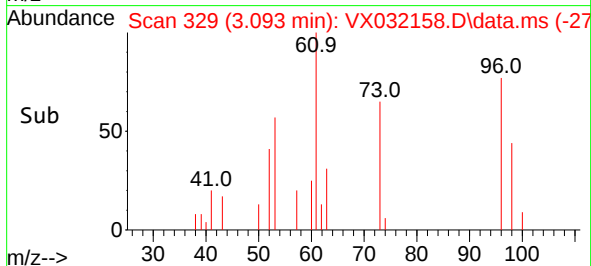
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



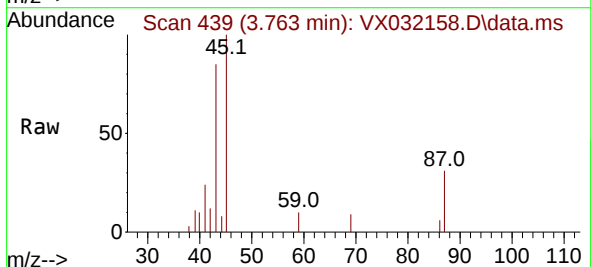
Tgt Ion: 96 Resp: 184
Ion Ratio Lower Upper
96 100
61 130.1 106.7 160.1
98 57.4 48.7 73.1

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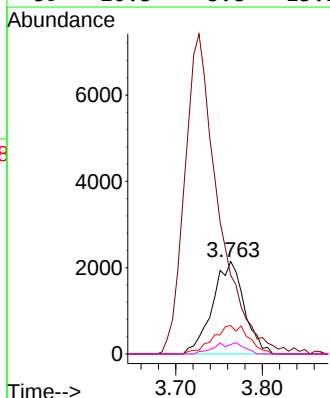
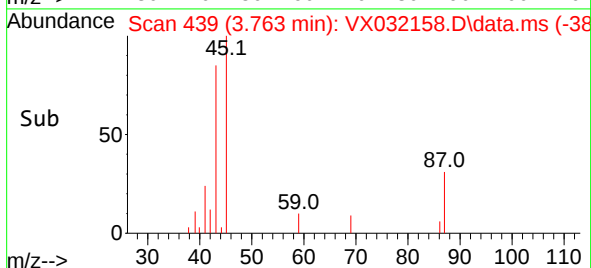
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

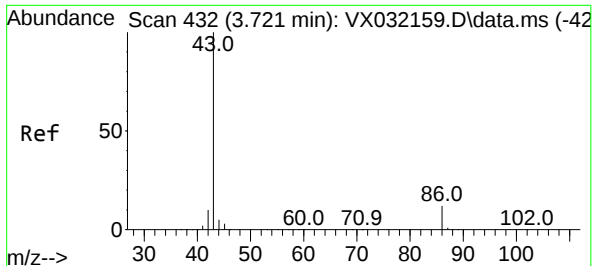


#22
Diisopropyl ether
Concen: 0.989 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion: 45 Resp: 5434
Ion Ratio Lower Upper
45 100
43 79.9 59.0 88.6
87 30.7 22.6 33.8
59 10.3 8.8 13.2





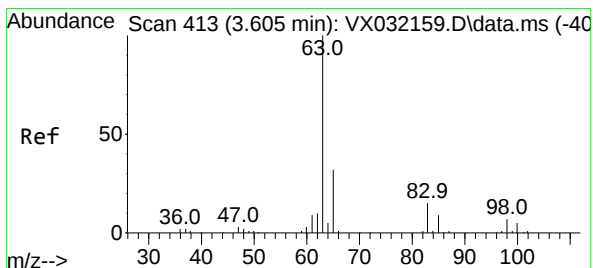
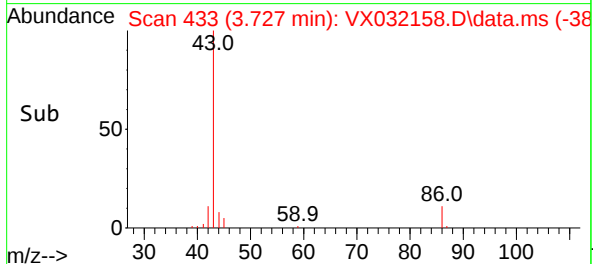
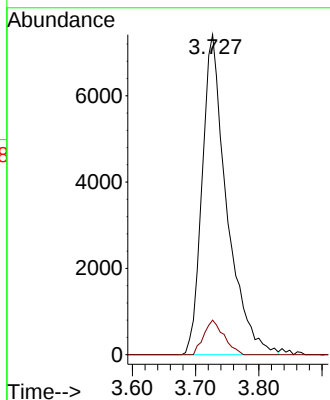
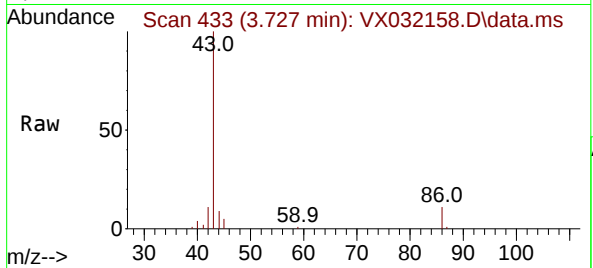
#23
 Vinyl Acetate
 Concen: 4.685 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 43 Resp: 2010
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.7 13.1

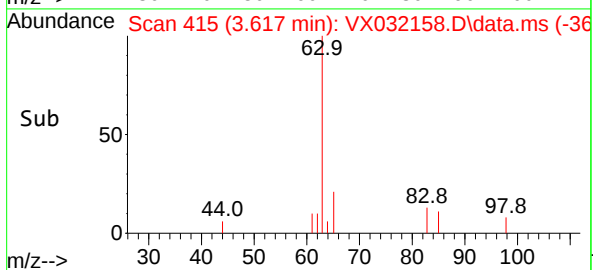
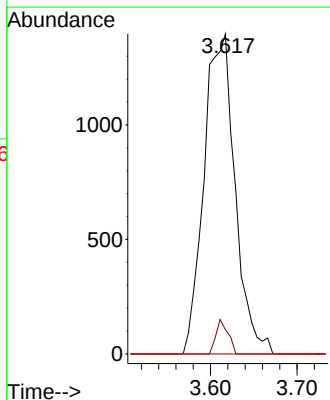
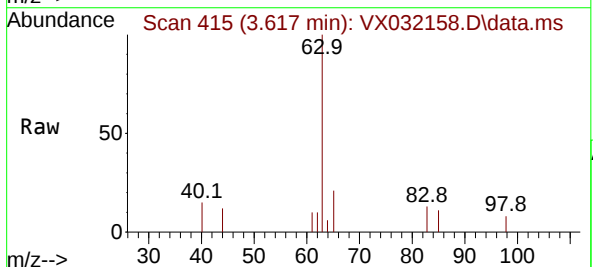
Manual Integrations
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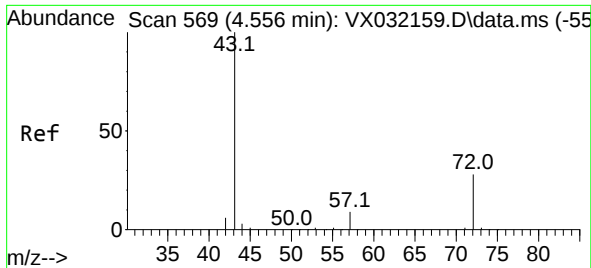
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#24
 1,1-Dichloroethane
 Concen: 1.084 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

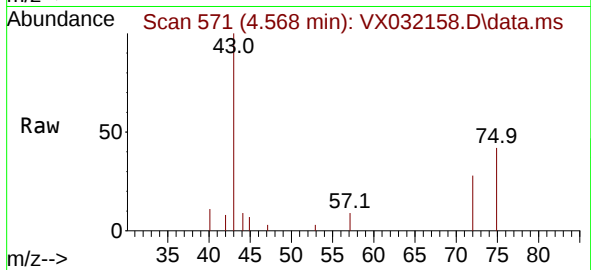
Tgt Ion: 63 Resp: 3473
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 0.0 2.4 7.2





#25
2-Butanone
Concen: 5.116 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

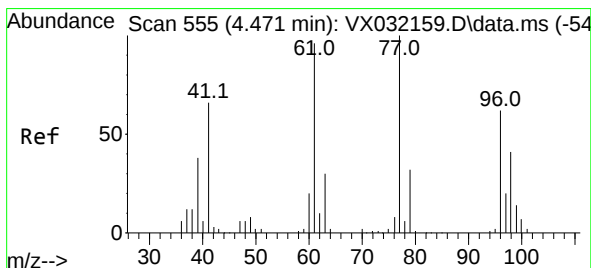
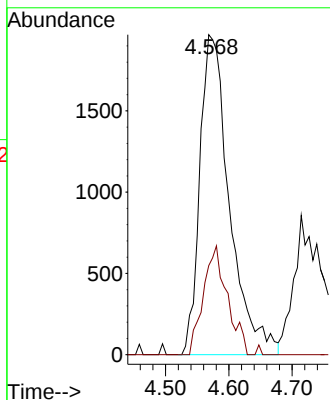
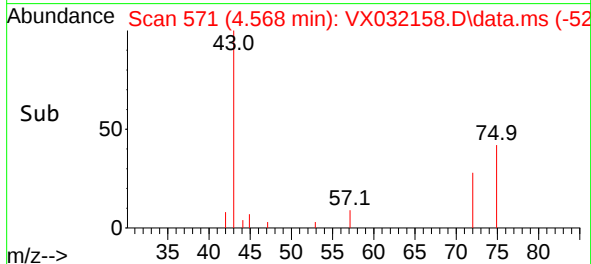
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



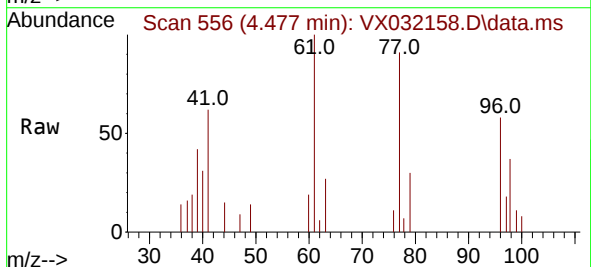
Tgt Ion: 43 Resp: 6420
Ion Ratio Lower Upper
43 100
72 27.8 21.1 31.7

Manual Integrations
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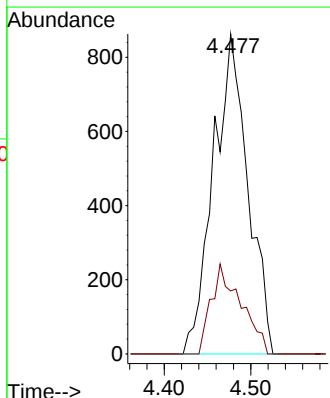
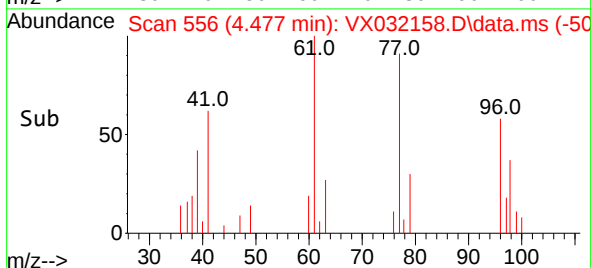
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

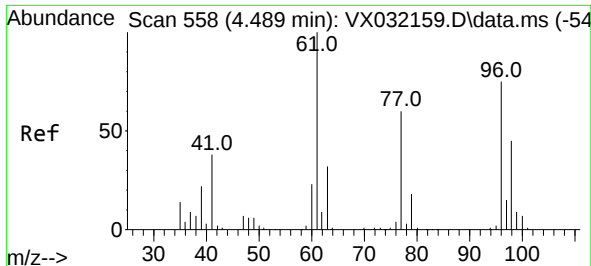


#26
2,2-Dichloropropane
Concen: 0.949 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion: 77 Resp: 2392
Ion Ratio Lower Upper
77 100
97 24.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 1.065 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 96 Resp: 217

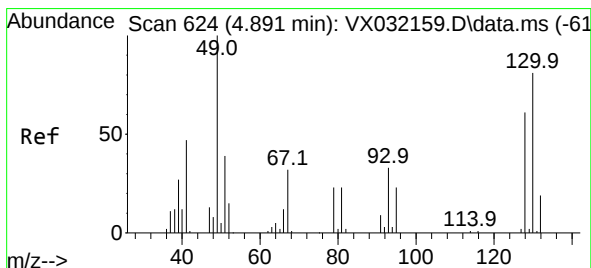
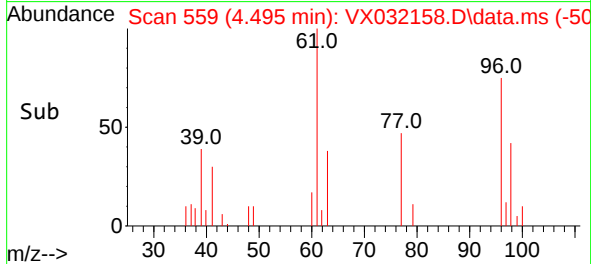
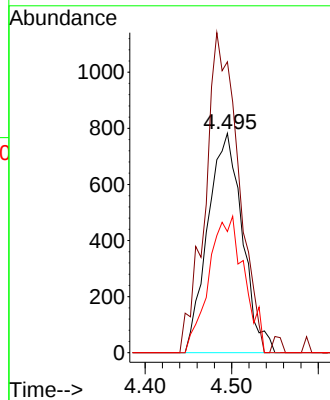
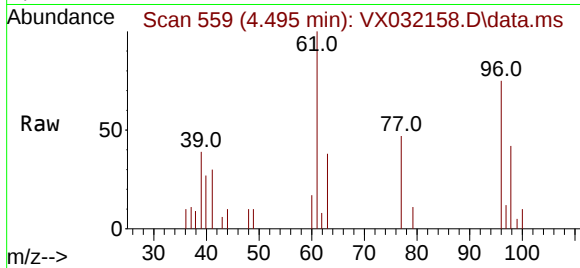
Ion	Ratio	Lower	Upper
96	100		
61	140.3	0.0	305.2
98	63.7	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#28

Bromochloromethane

Concen: 1.217 ug/l

RT: 4.897 min Scan# 625

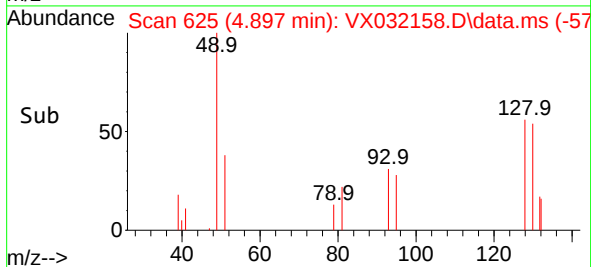
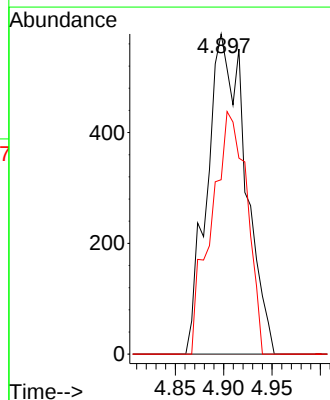
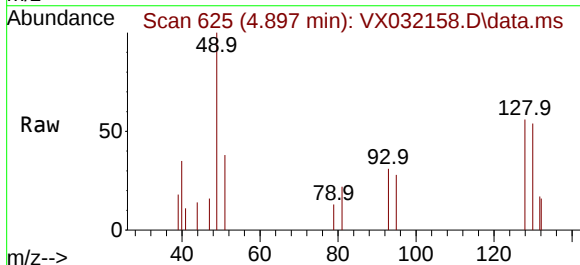
Delta R.T. 0.006 min

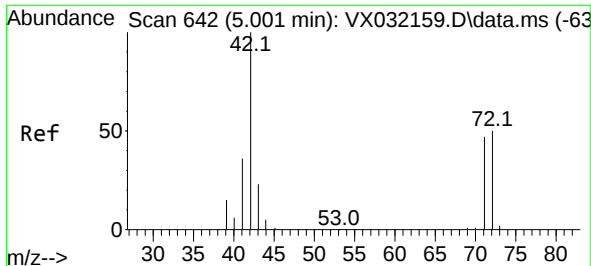
Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Tgt Ion: 49 Resp: 1592

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	70.3	59.0	88.4





#29

Tetrahydrofuran

Concen: 5.174 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

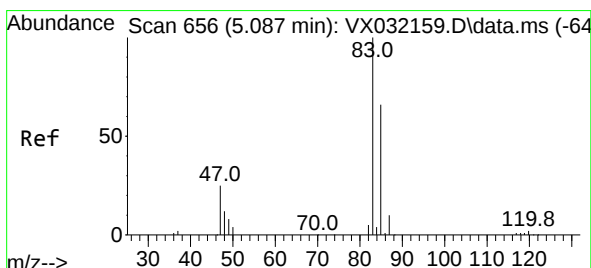
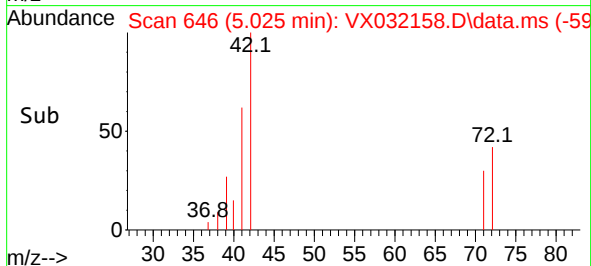
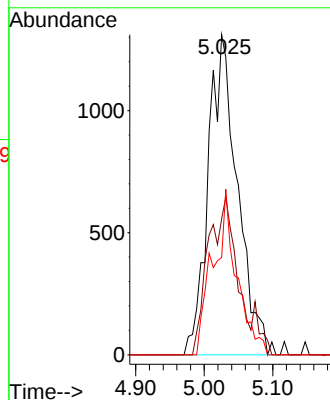
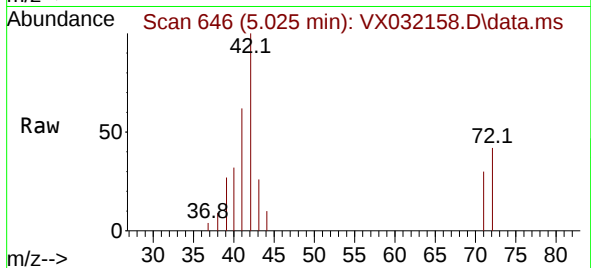
Tgt Ion: 42	Resp: 3894
Ion Ratio	Lower Upper
42 100	
72 47.3	36.4 54.6
71 41.5	33.5 50.3

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#30

Chloroform

Concen: 1.012 ug/l

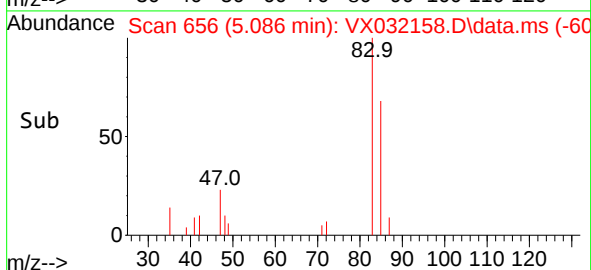
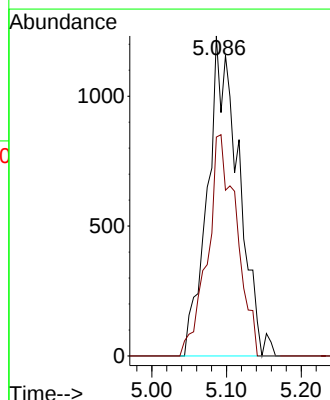
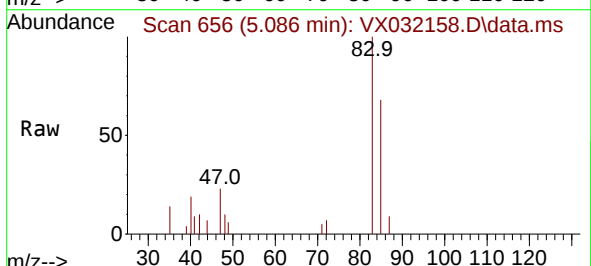
RT: 5.086 min Scan# 656

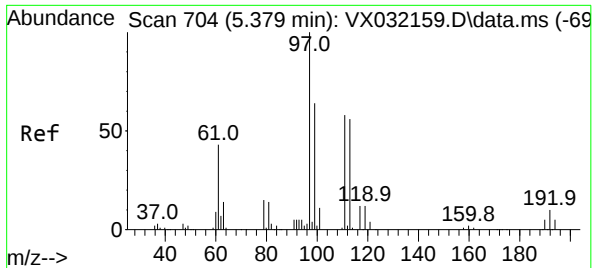
Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

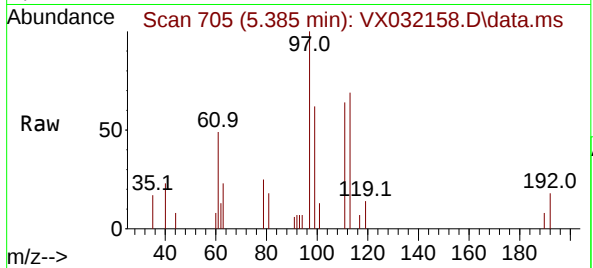
Tgt Ion: 83	Resp: 3548
Ion Ratio	Lower Upper
83 100	
85 68.4	52.8 79.2





#32
 1,1,1-Trichloroethane
 Concen: 1.049 ug/l
 RT: 5.385 min Scan# 70
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

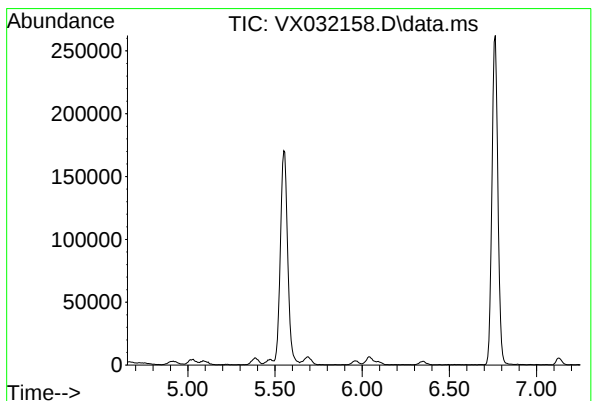
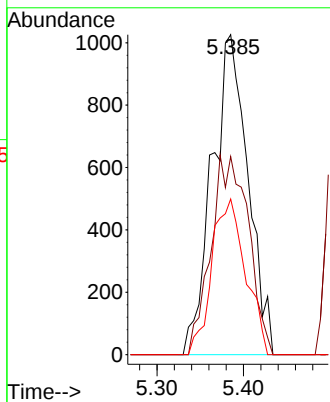
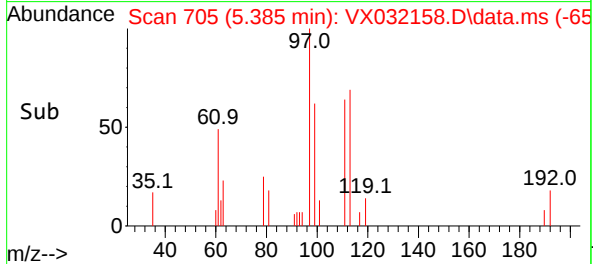
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001



Tgt Ion: 97 Resp: 2949
 Ion Ratio Lower Upper
 97 100
 99 0.0 51.3 76.9
 61 45.7 35.9 53.9

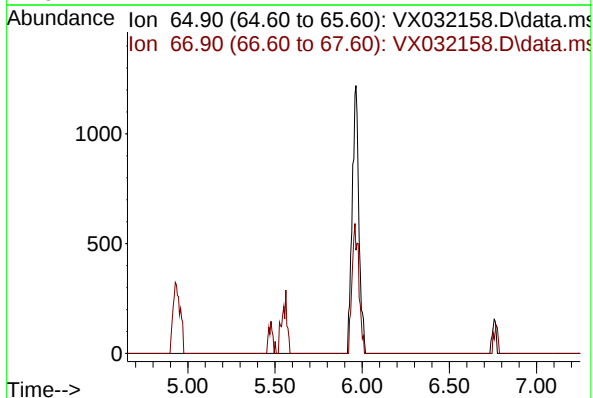
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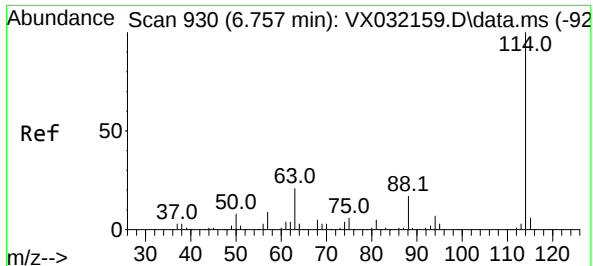
Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



#33
 1,2-Dichloroethane-d4
 Concen: 0.000 ug/l
 Expected RT: 5.95 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Tgt Ion: 65
 Sig Exp Ratio
 65 100
 67 51.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:114 Resp: 25844

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

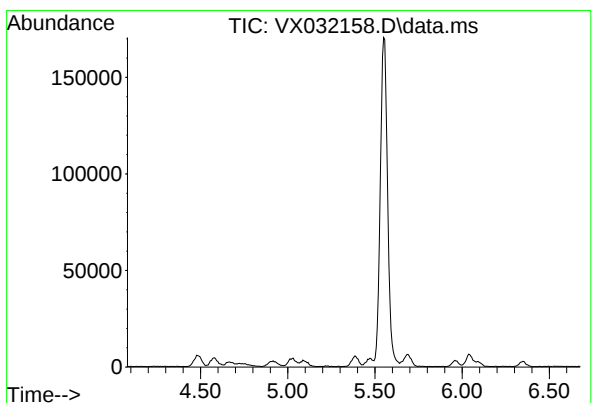
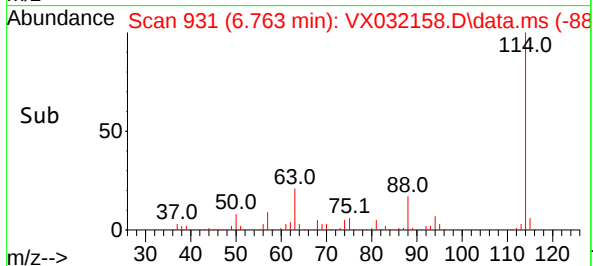
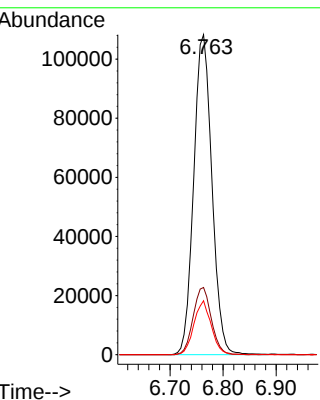
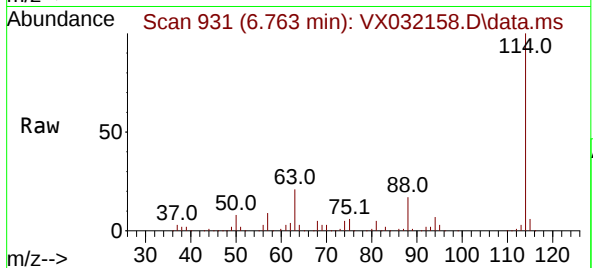
88 16.9 0.0 33.0

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#35

Dibromofluoromethane

Concen: 0.000 ug/l

Expected RT: 5.38 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

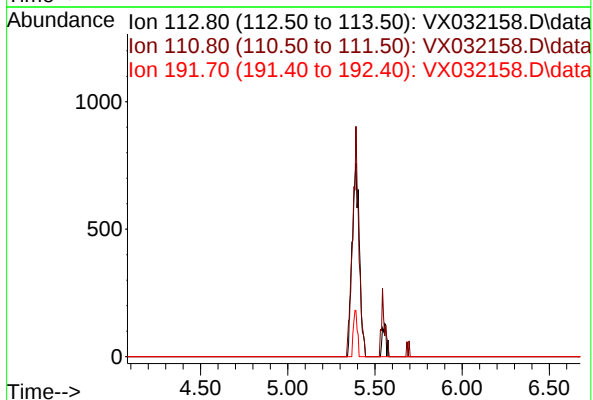
Tgt Ion: 113

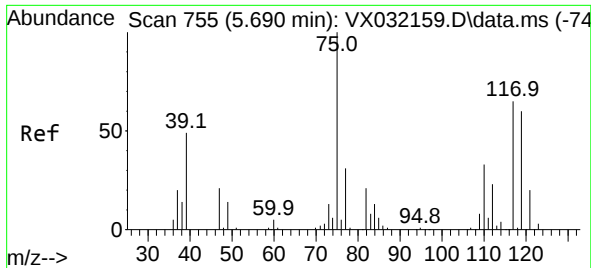
Sig Exp Ratio

113 100

111 103.0

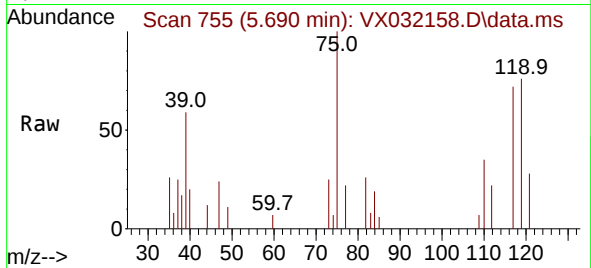
192 17.6





#36
1,1-Dichloropropene
Concen: 1.112 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

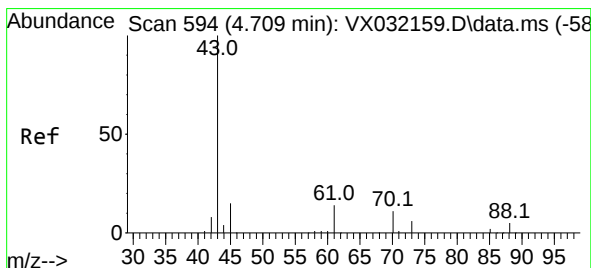
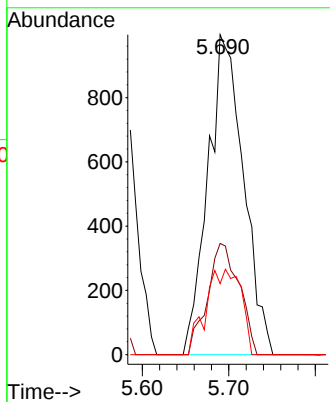
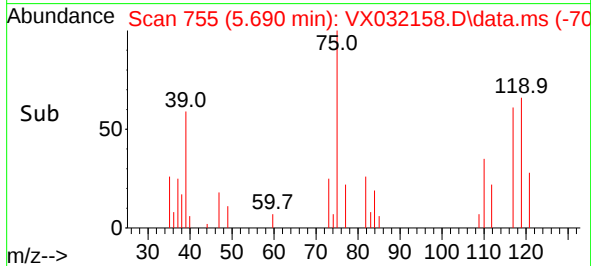
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 283
Ion Ratio Lower Upper
75 100
110 31.0 17.5 52.5
77 26.5 24.9 37.3

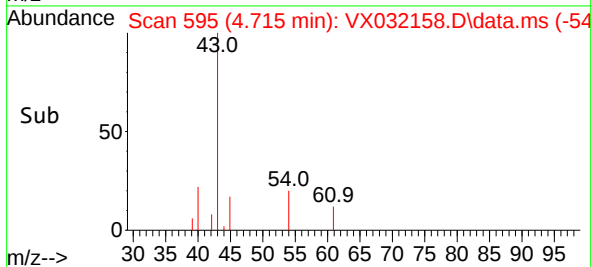
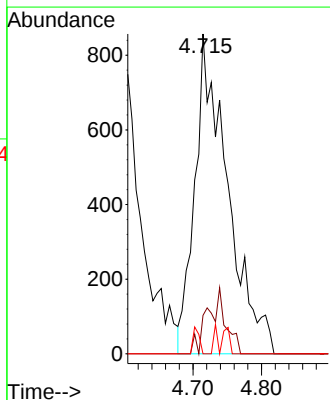
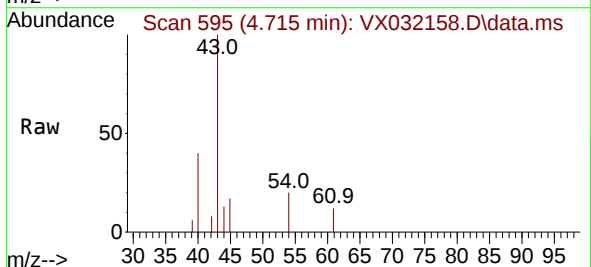
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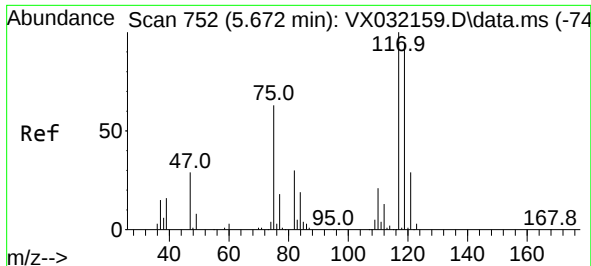
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#37
Ethyl Acetate
Concen: 1.107 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

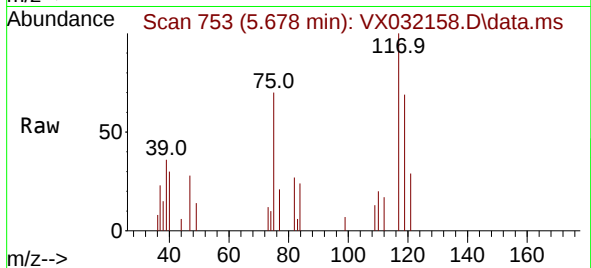
Tgt Ion: 43 Resp: 2833
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 1.6 8.6 13.0#





#38
Carbon Tetrachloride
Concen: 1.043 ug/l
RT: 5.678 min Scan# 752
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

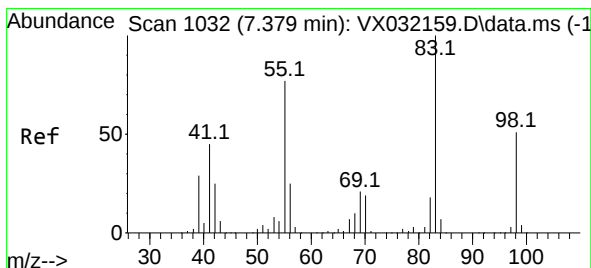
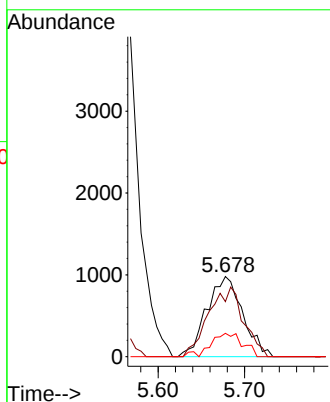
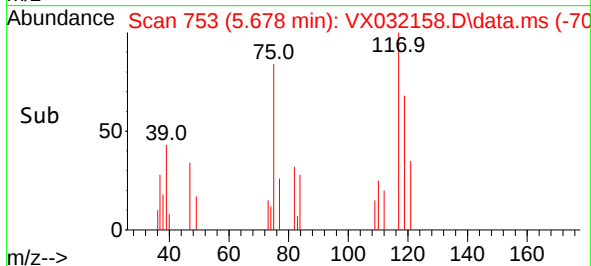
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 281
Ion Ratio Lower Upper
117 100
119 68.7 74.6 112.0
121 29.1 25.3 37.9

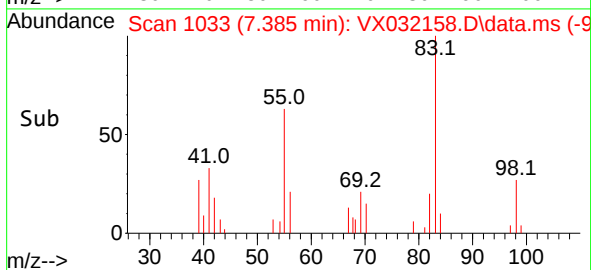
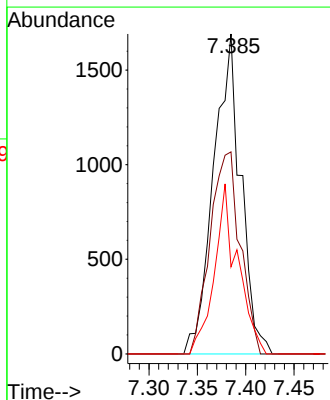
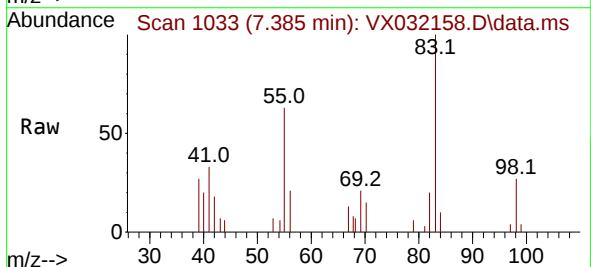
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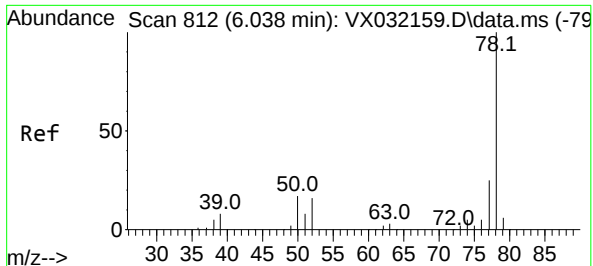
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#39
Methylcyclohexane
Concen: 1.082 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 83 Resp: 3312
Ion Ratio Lower Upper
83 100
55 63.2 61.0 91.4
98 27.3 37.7 56.5





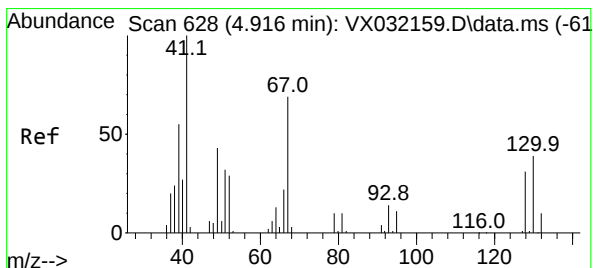
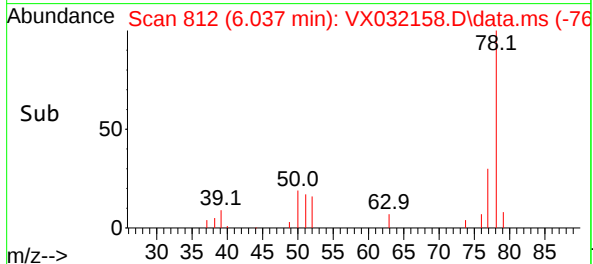
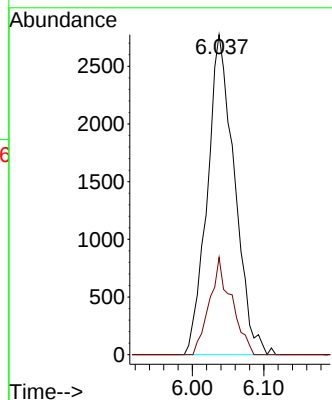
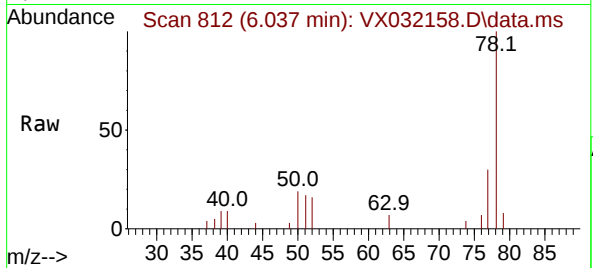
#40
Benzene
Concen: 1.026 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 732
Ion Ratio Lower Upper
78 100
77 30.4 18.7 28.1

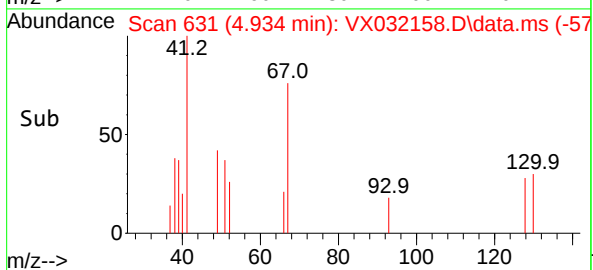
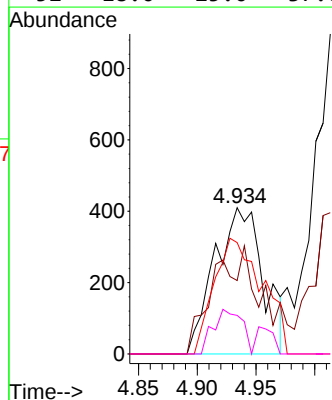
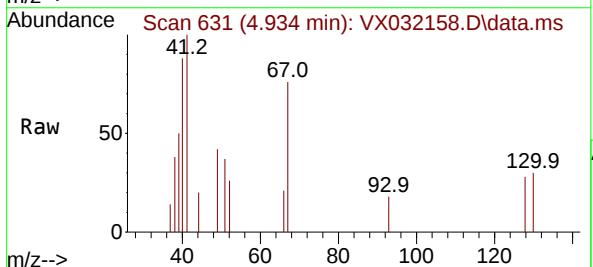
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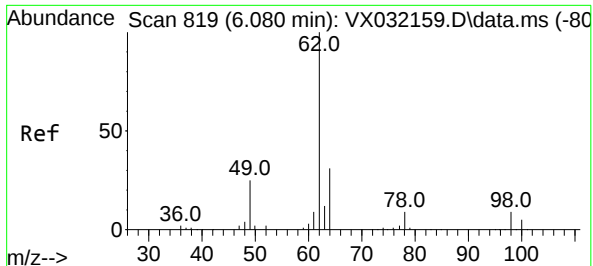
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#41
Methacrylonitrile
Concen: 0.893 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.018 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 41 Resp: 1179
Ion Ratio Lower Upper
41 100
39 39.8 45.0 67.6#
67 78.5 58.2 87.4
52 18.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 1.043 ug/l

RT: 6.092 min Scan# 819

Delta R.T. 0.012 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 311

Ion Ratio Lower Upper

62 100

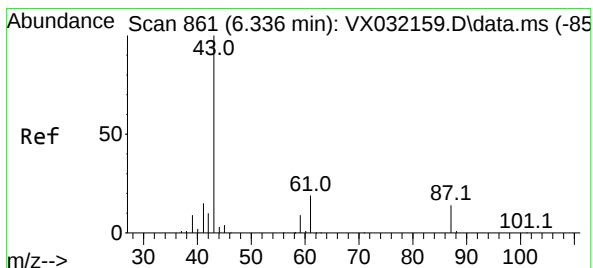
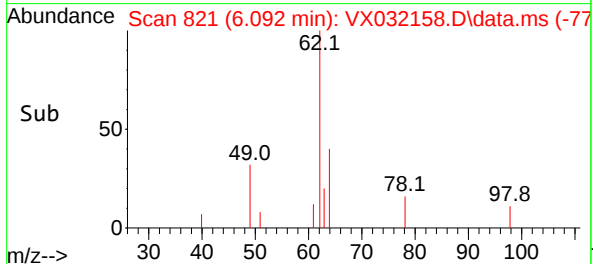
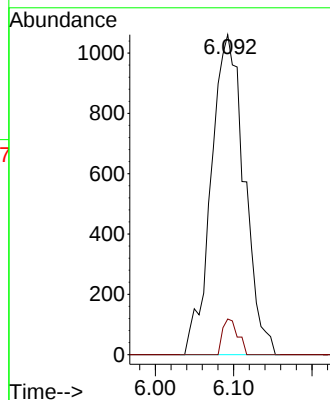
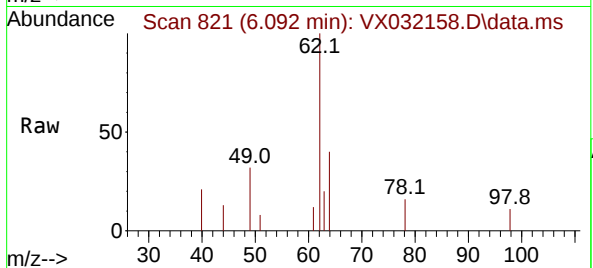
98 5.1 0.0 17.8

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#43

Isopropyl Acetate

Concen: 0.957 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.012 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

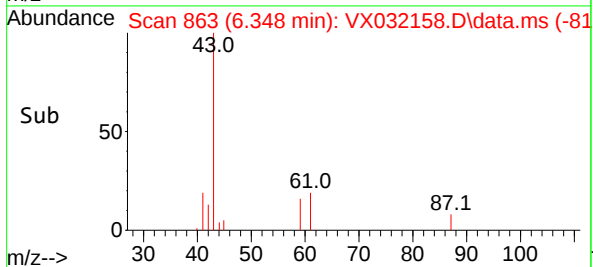
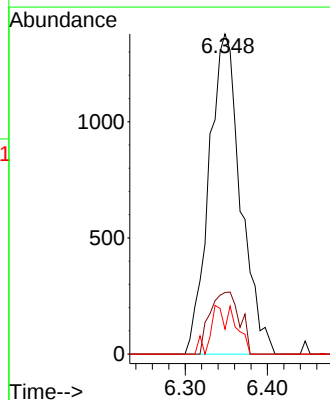
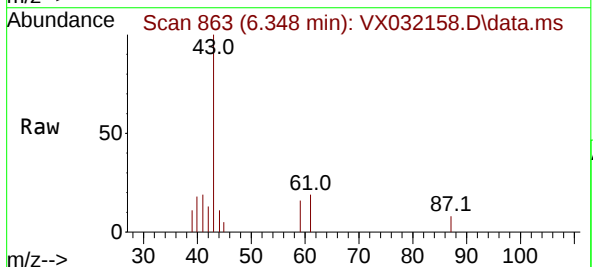
Tgt Ion: 43 Resp: 3692

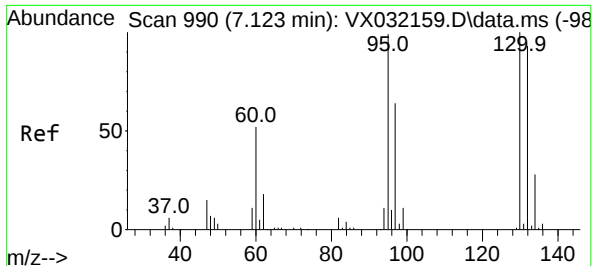
Ion Ratio Lower Upper

43 100

61 18.1 15.3 22.9

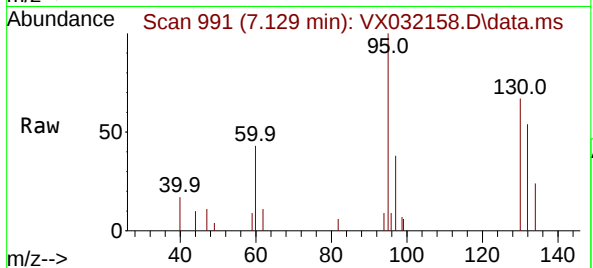
87 6.6 10.6 15.8#





#44
Trichloroethene
Concen: 1.015 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

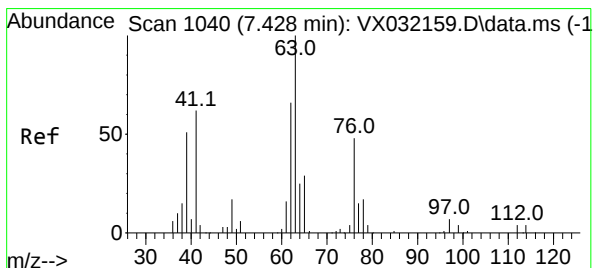
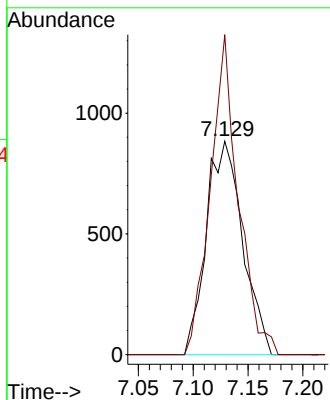
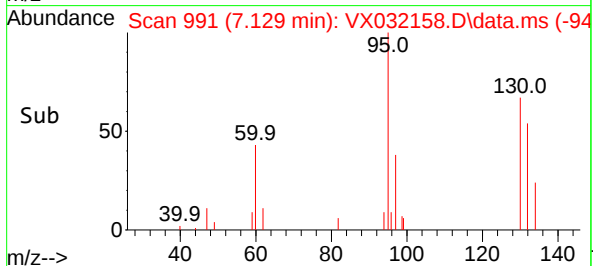
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



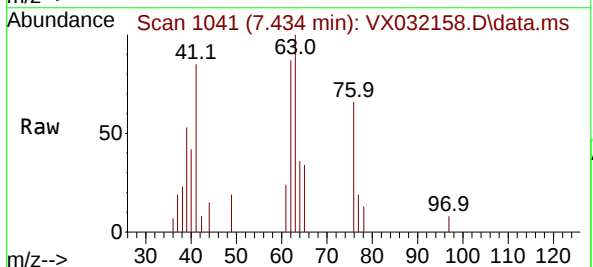
Tgt Ion:130 Resp: 2040
Ion Ratio Lower Upper
130 100
95 149.9 0.0 206.8

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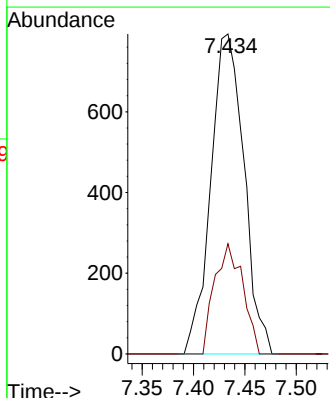
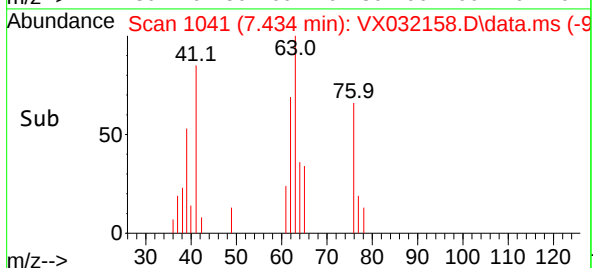
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

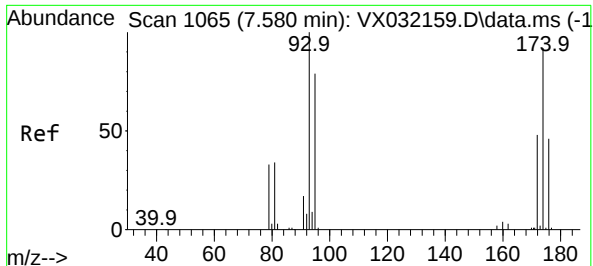


#45
1,2-Dichloropropane
Concen: 1.001 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



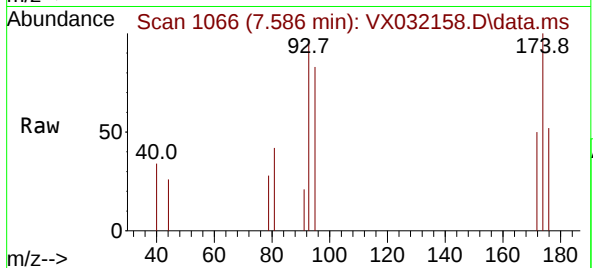
Tgt Ion: 63 Resp: 1780
Ion Ratio Lower Upper
63 100
65 34.4 26.6 39.8





#46
Dibromomethane
Concen: 0.936 ug/l
RT: 7.586 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

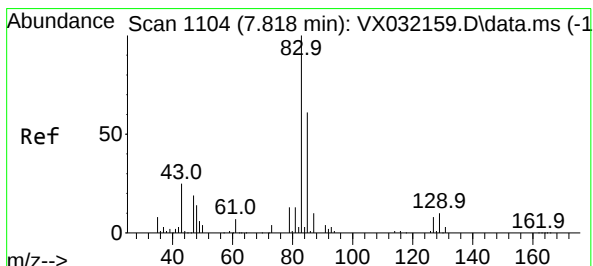
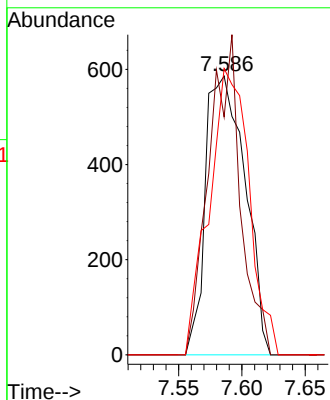
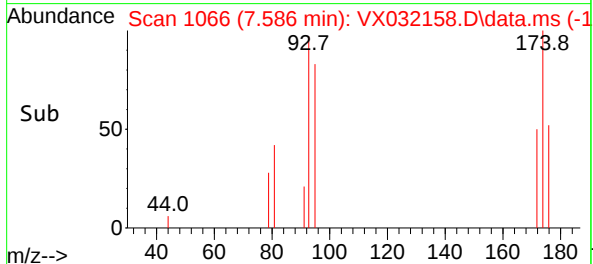
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



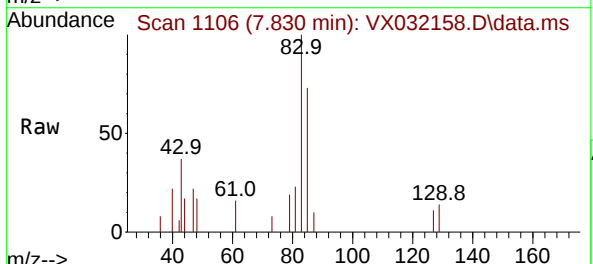
Tgt Ion: 93 Resp: 1278
Ion Ratio Lower Upper
93 100
95 91.4 65.5 98.3
174 103.6 67.6 101.4

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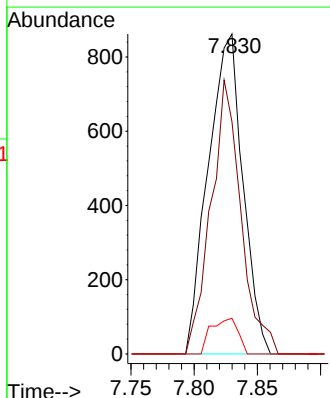
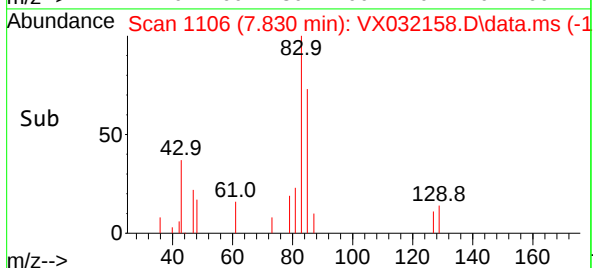
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

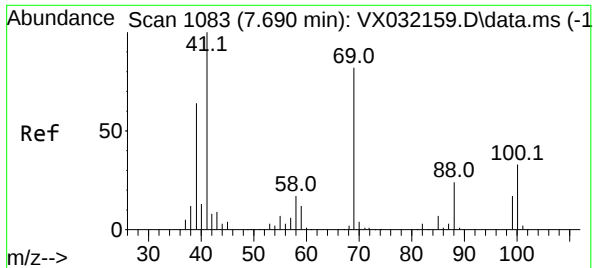


#47
Bromodichloromethane
Concen: 0.645 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.012 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion: 83 Resp: 1642
Ion Ratio Lower Upper
83 100
85 72.6 51.0 76.6
127 11.1 7.0 10.6





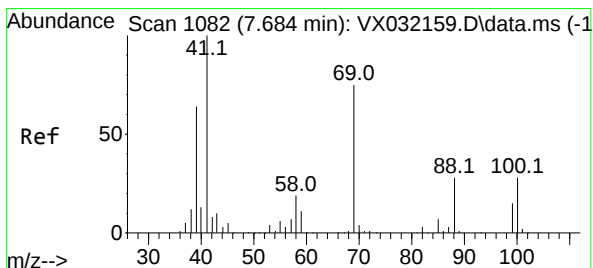
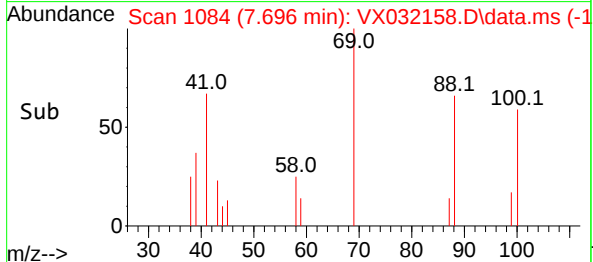
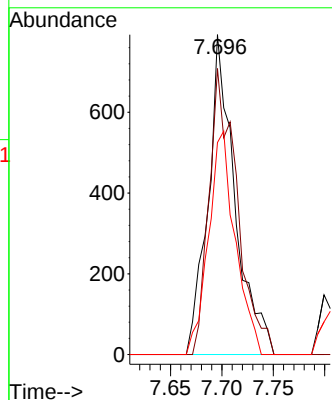
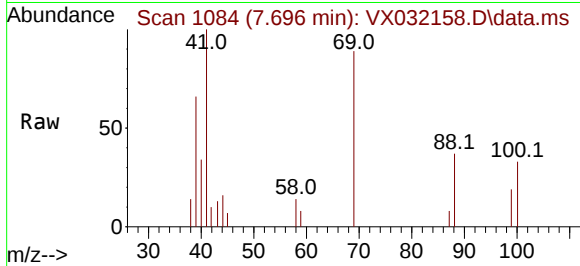
#48
Methyl methacrylate
Concen: 0.737 ug/l
RT: 7.696 min Scan# 1083
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 144
Ion Ratio Lower Upper
41 100
69 93.1 64.6 96.8
39 69.6 51.4 77.0

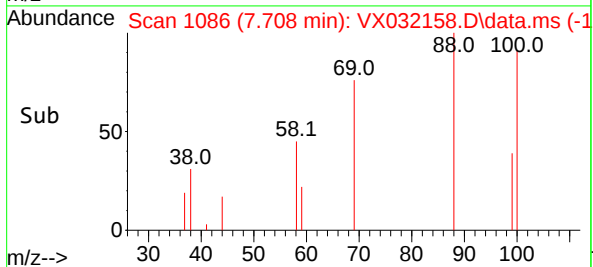
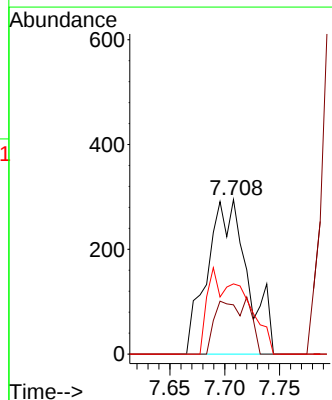
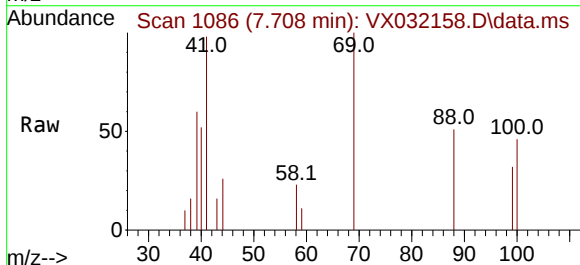
Manual Integrations
APPROVED

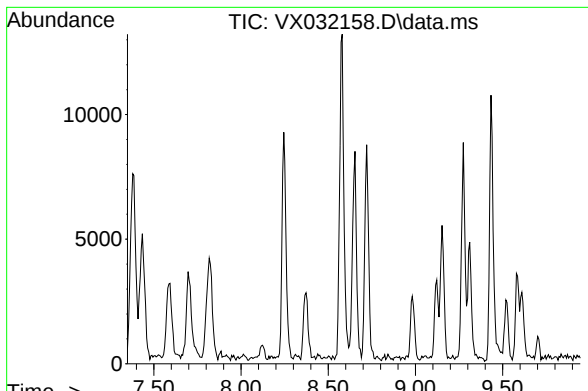
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#49
1,4-Dioxane
Concen: 18.757 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.024 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 88 Resp: 752
Ion Ratio Lower Upper
88 100
43 29.3 27.1 40.7
58 0.0 53.9 80.9#

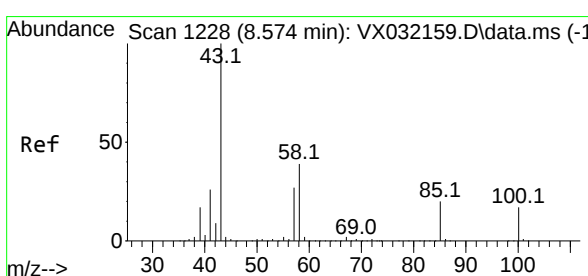
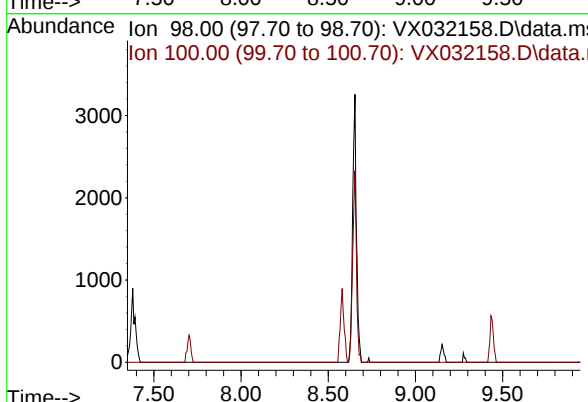




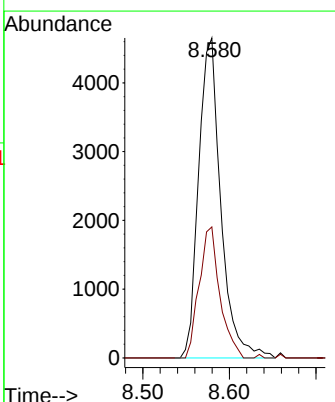
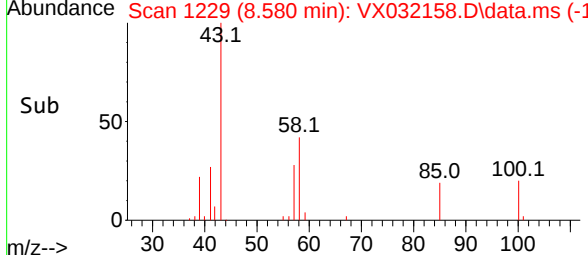
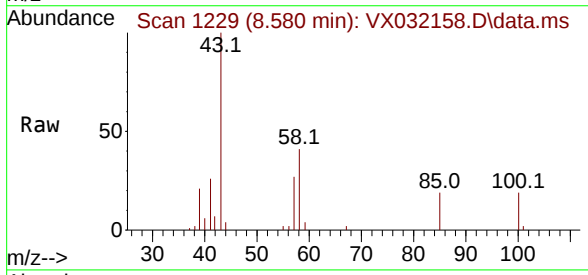
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.6

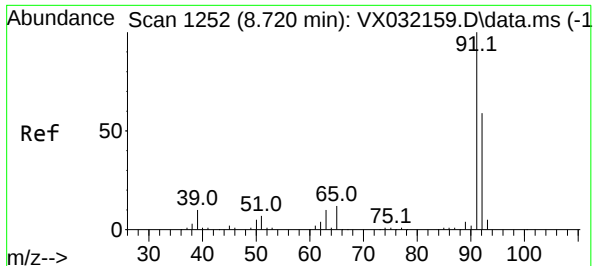
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
APPROVED
 Reviewed By :John Carlone 10/18/2022
 Supervised By :Mahesh Dadoda 10/18/2022



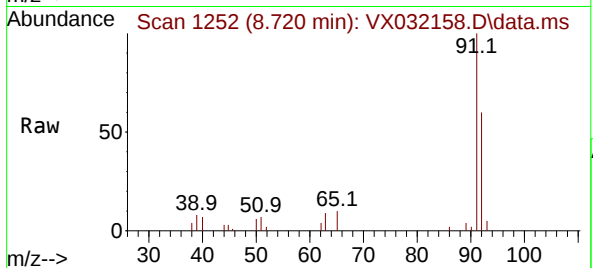
#51
 4-Methyl-2-Pentanone
 Concen: 3.498 ug/l
 RT: 8.580 min Scan# 1229
 Delta R.T. 0.006 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09
 Tgt Ion: 43 Resp: 8275
 Ion Ratio Lower Upper
 43 100
 58 38.2 30.6 46.0





#52
Toluene
Concen: 0.724 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

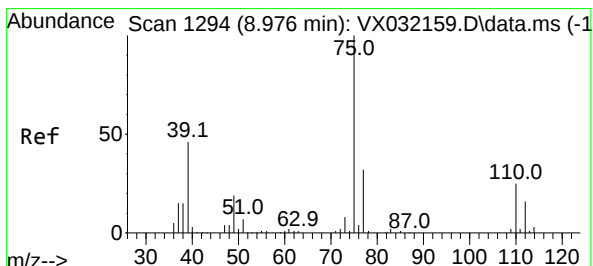
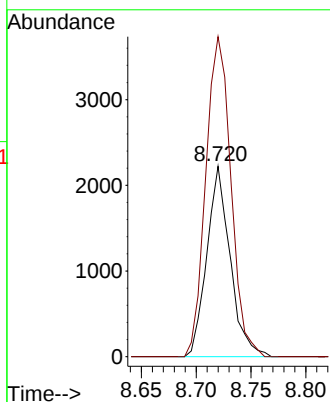
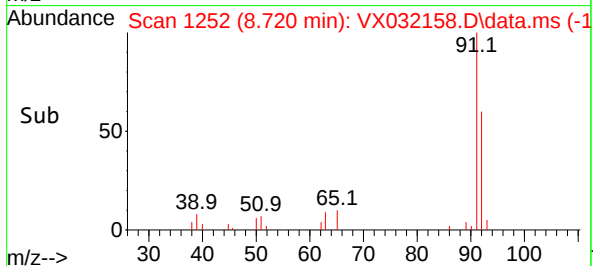
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



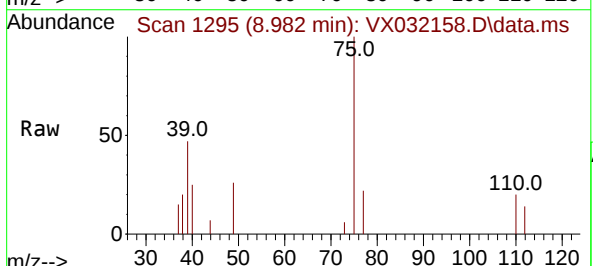
Tgt Ion: 92 Resp: 329
Ion Ratio Lower Upper
92 100
91 181.4 137.1 205.7

Manual Integrations
APPROVED

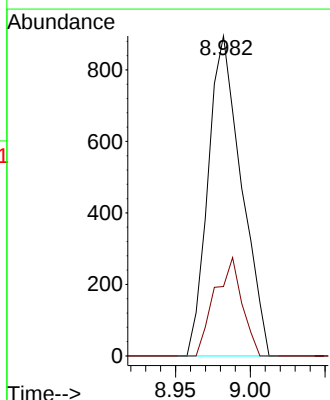
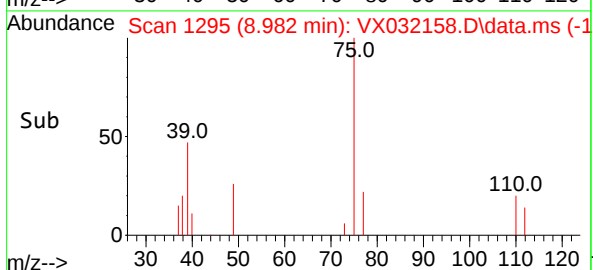
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

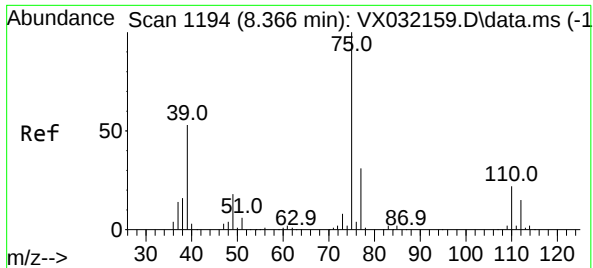


#53
t-1,3-Dichloropropene
Concen: 0.610 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



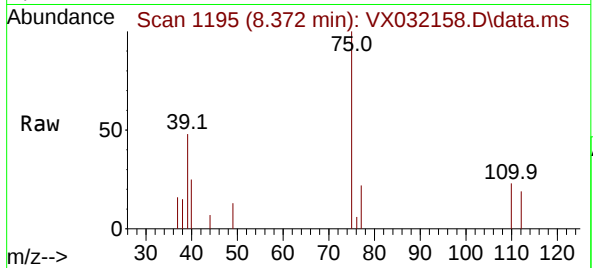
Tgt Ion: 75 Resp: 1385
Ion Ratio Lower Upper
75 100
77 21.7 24.8 37.2#





#54
cis-1,3-Dichloropropene
Concen: 0.619 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

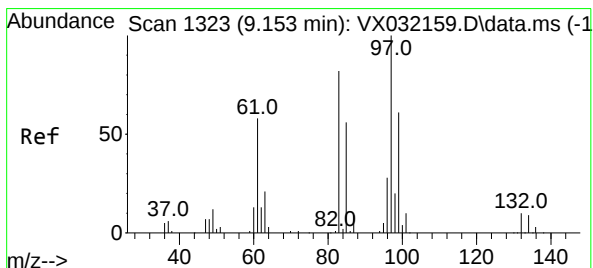
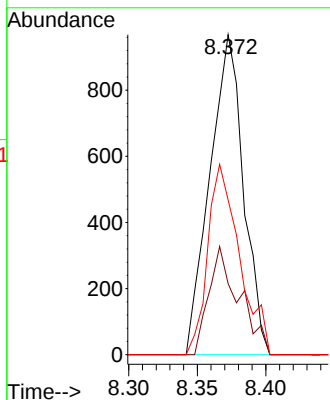
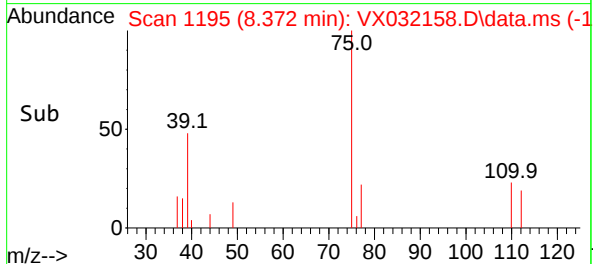
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 1650
Ion Ratio Lower Upper
75 100
77 22.2 24.4 36.6
39 48.3 43.7 65.5

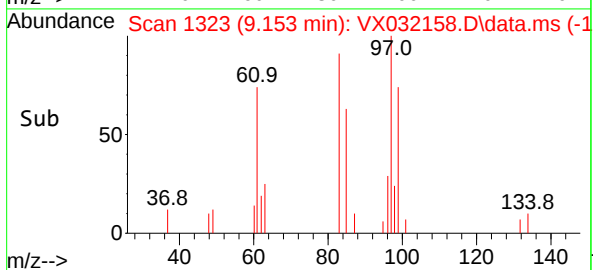
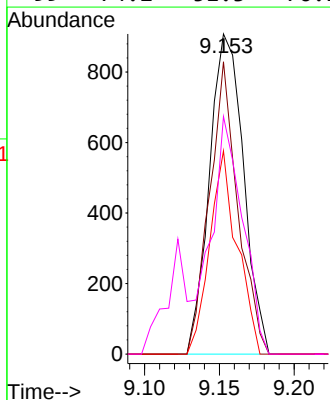
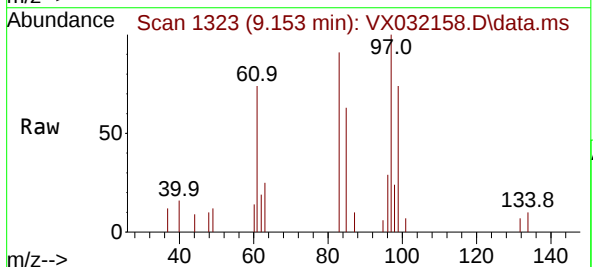
Manual Integrations
APPROVED

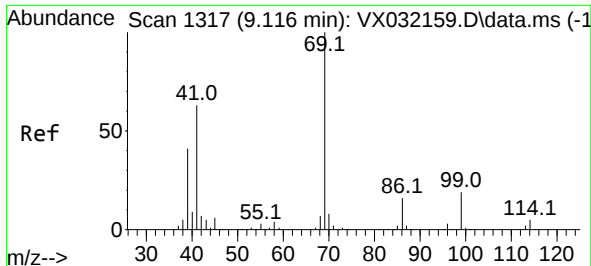
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#55
1,1,2-Trichloroethane
Concen: 0.834 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

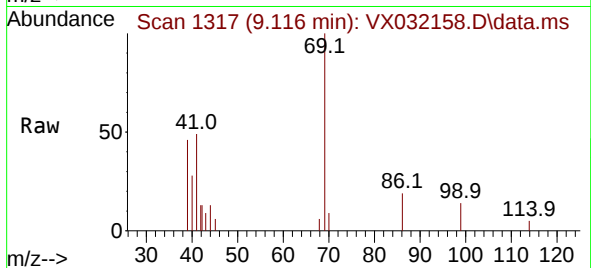
Tgt Ion: 97 Resp: 1439
Ion Ratio Lower Upper
97 100
83 91.3 69.0 103.6
85 63.4 44.1 66.1
99 74.2 51.3 76.9





#56
Ethyl methacrylate
Concen: 0.618 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

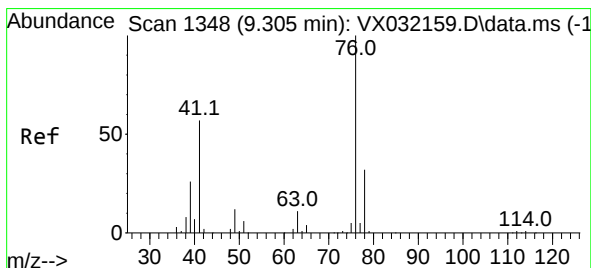
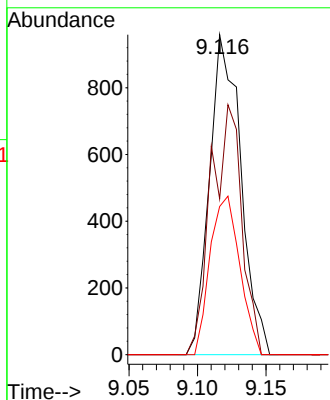
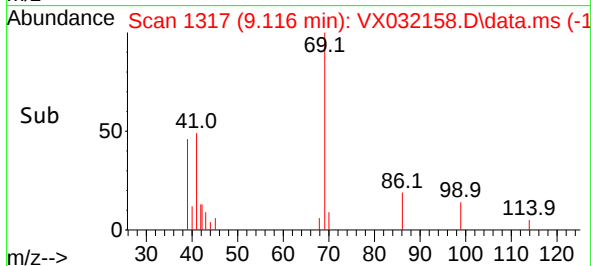
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



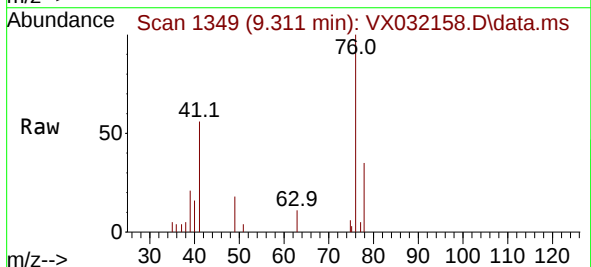
Tgt Ion: 69 Resp: 1524
Ion Ratio Lower Upper
69 100
41 76.4 54.2 81.4
39 47.0 34.2 51.2

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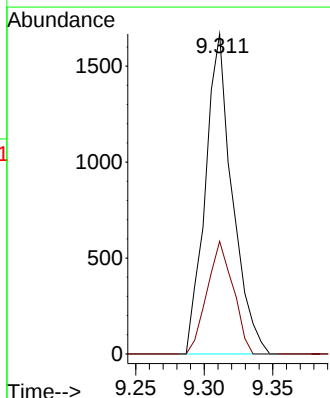
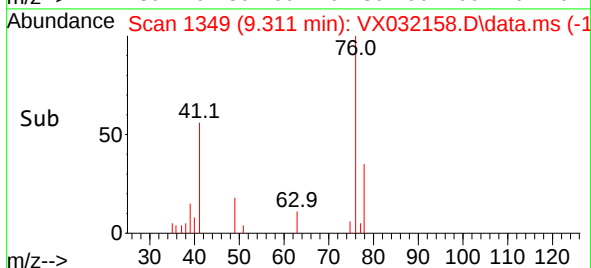
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

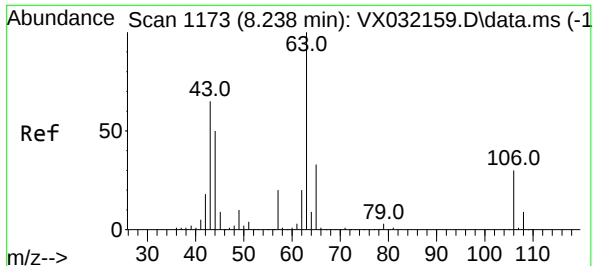


#57
1,3-Dichloropropane
Concen: 0.755 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion: 76 Resp: 2286
Ion Ratio Lower Upper
76 100
78 34.1 25.5 38.3





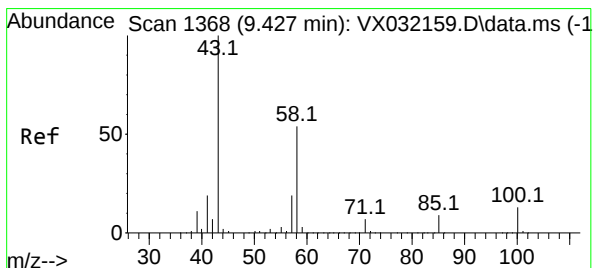
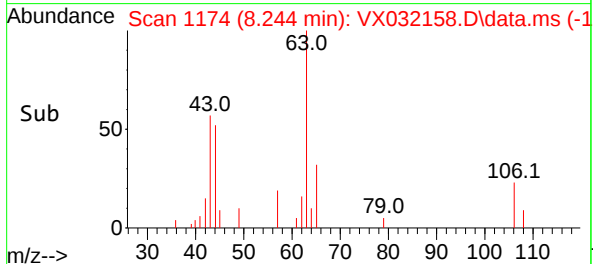
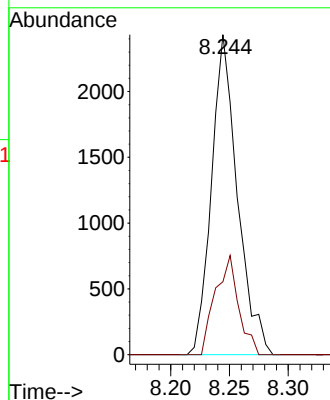
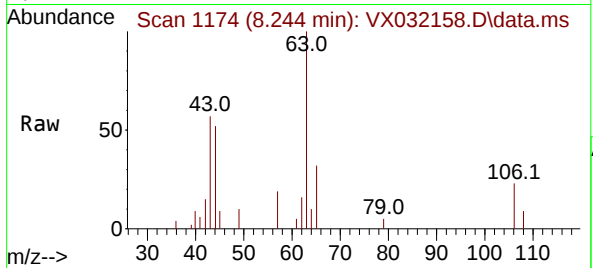
#58
2-Chloroethyl Vinyl ether
Concen: 3.058 ug/l
RT: 8.244 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3734
Ion Ratio Lower Upper
63 100
106 27.7 22.6 34.0

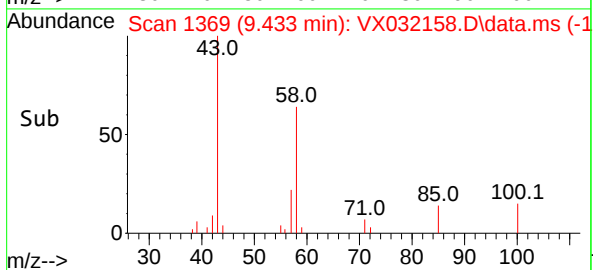
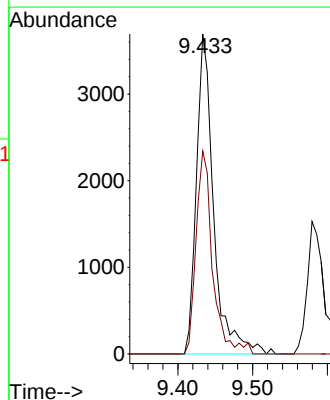
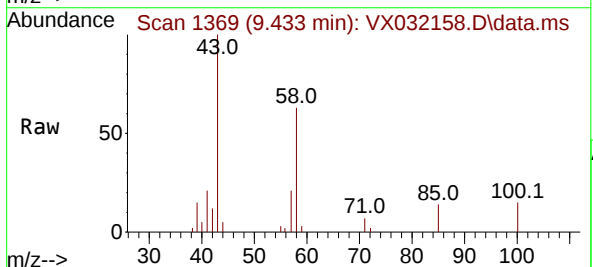
Manual Integrations
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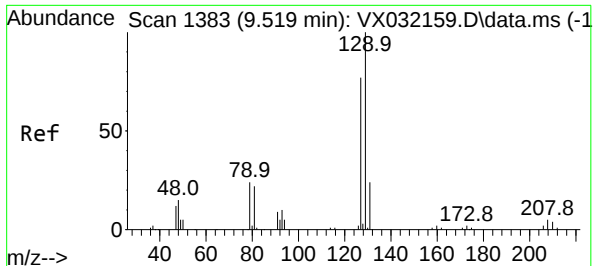
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#59
2-Hexanone
Concen: 3.373 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 43 Resp: 5911
Ion Ratio Lower Upper
43 100
58 60.8 26.7 80.0





#60

Dibromochloromethane

Concen: 0.633 ug/l

RT: 9.525 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:129 Resp: 1130

Ion Ratio Lower Upper

129 100

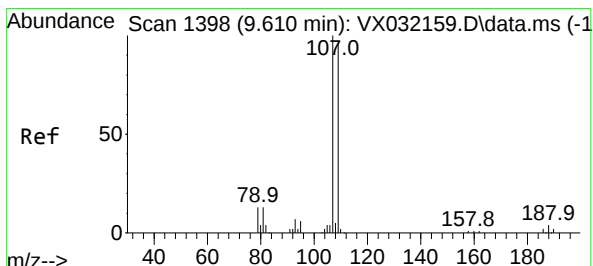
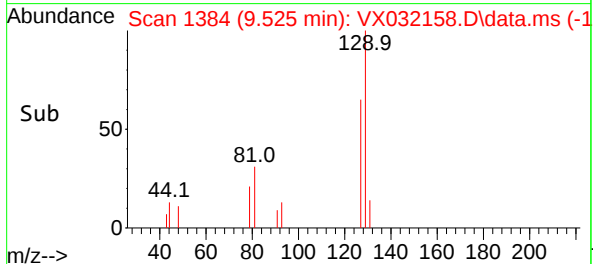
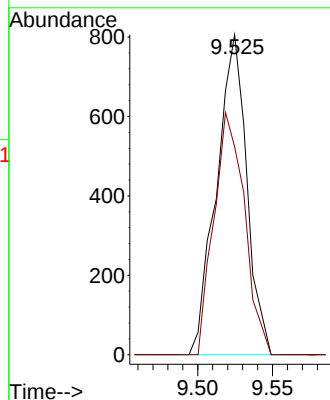
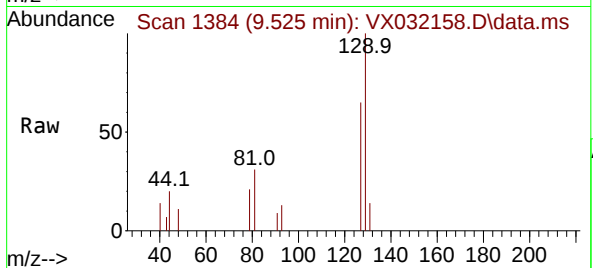
127 76.6 38.7 116.1

Manual Integrations

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Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#61

1,2-Dibromoethane

Concen: 0.778 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX032158.D

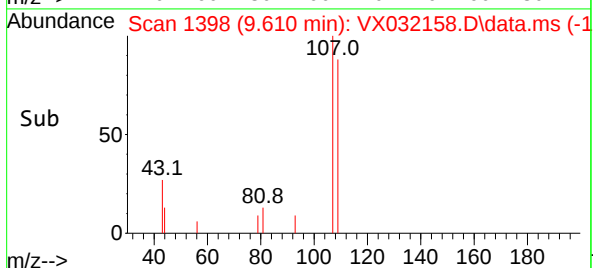
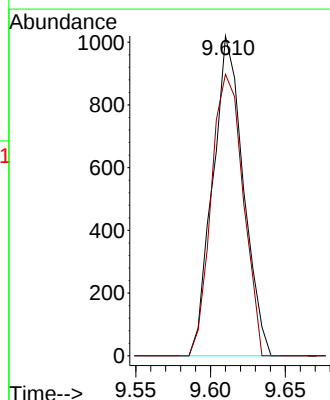
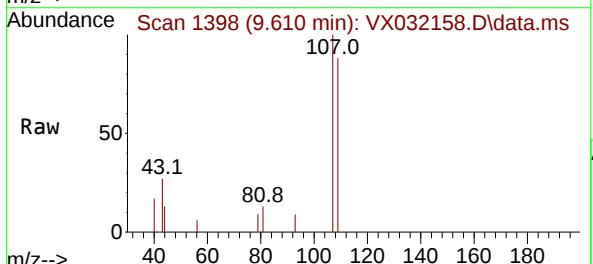
Acq: 17 Oct 2022 15:09

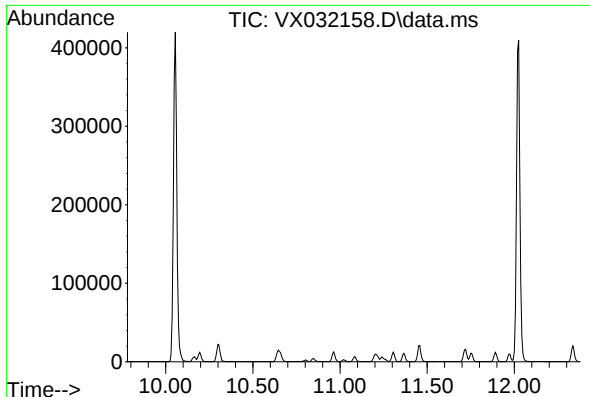
Tgt Ion:107 Resp: 1450

Ion Ratio Lower Upper

107 100

109 91.7 74.2 111.4





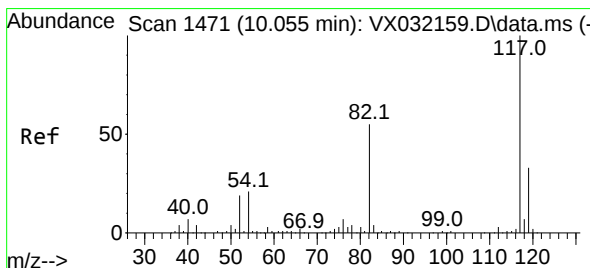
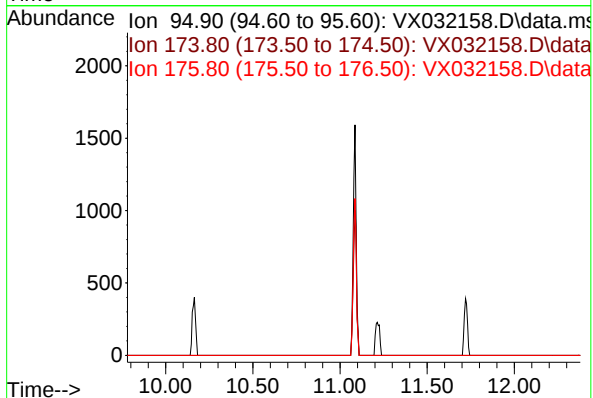
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 76.6
 176 72.0

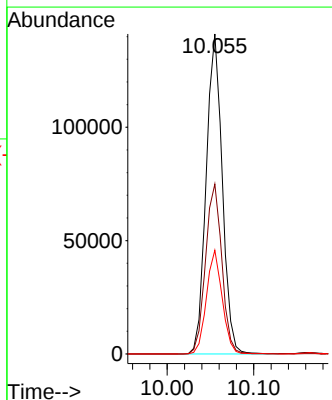
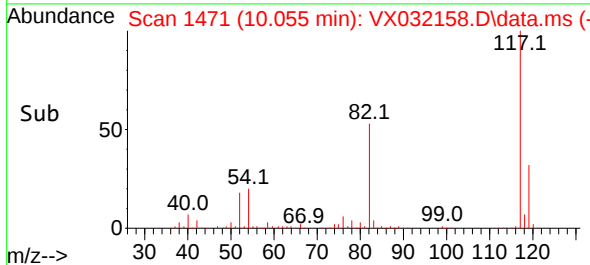
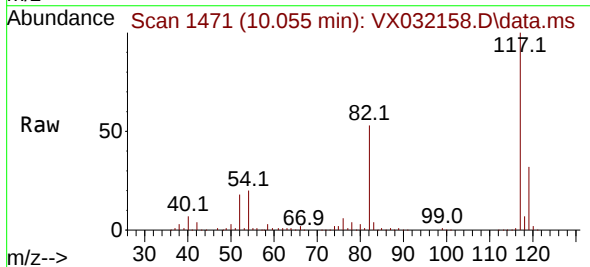
Manual Integrations APPROVED

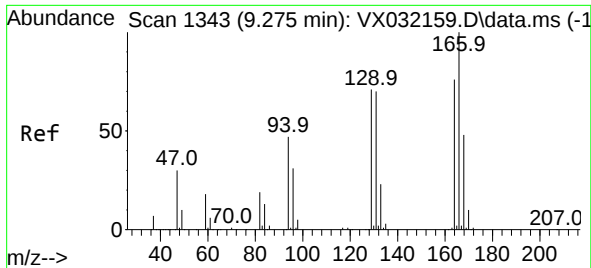
Reviewed By : John Carlone 10/18/2022
 Supervised By : Mahesh Dadoda 10/18/2022



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. -0.000 min
 Lab File: VX032158.D
 Acq: 17 Oct 2022 15:09

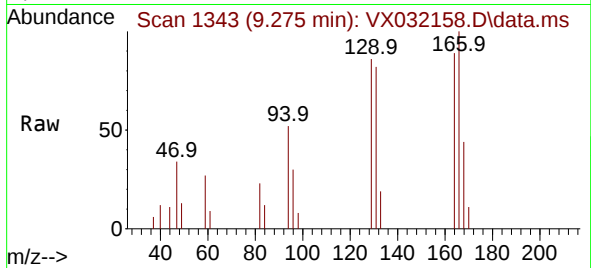
Tgt Ion: 117 Resp: 182289
 Ion Ratio Lower Upper
 117 100
 82 53.1 46.8 70.2
 119 32.4 26.4 39.6





#64
Tetrachloroethene
Concen: 1.049 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

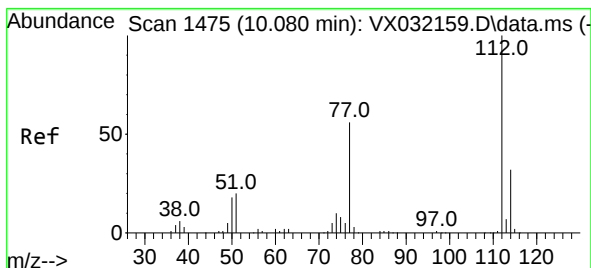
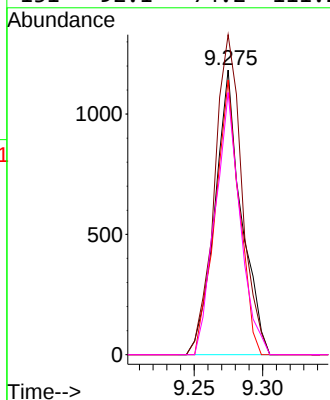
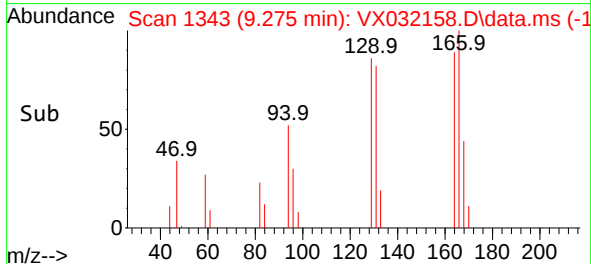
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion:164 Resp: 1590
Ion Ratio Lower Upper
164 100
166 112.4 99.0 148.4
129 96.5 78.0 117.0
131 92.1 74.2 111.2

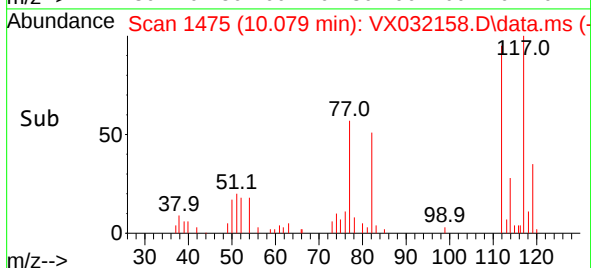
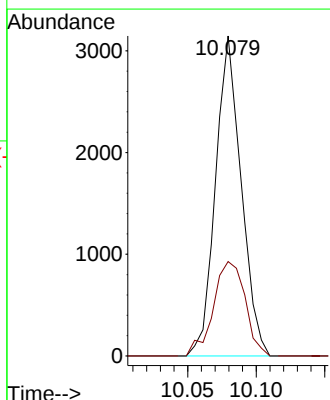
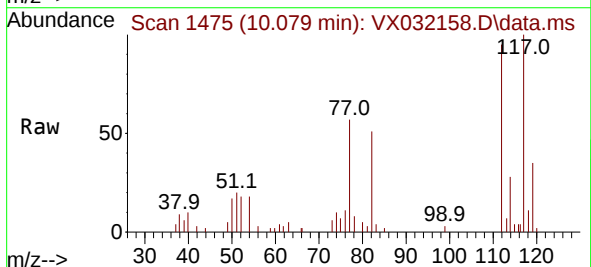
Manual Integrations
APPROVED

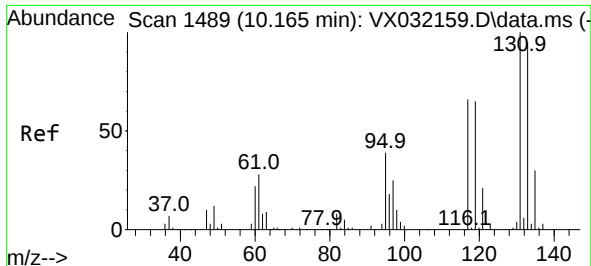
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#65
Chlorobenzene
Concen: 1.021 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

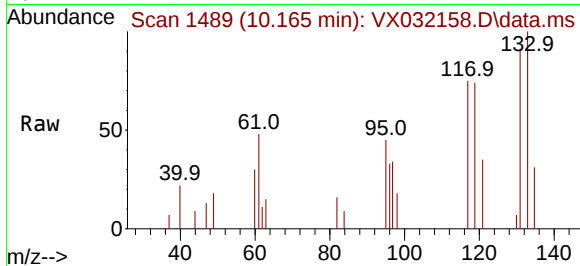
Tgt Ion:112 Resp: 4091
Ion Ratio Lower Upper
112 100
114 29.5 25.7 38.5





#66
1,1,1,2-Tetrachloroethane
Concen: 0.860 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

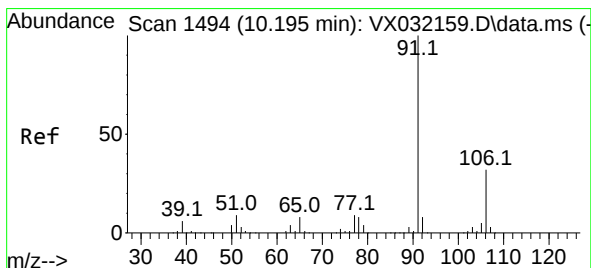
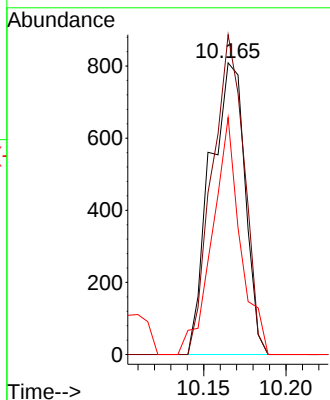
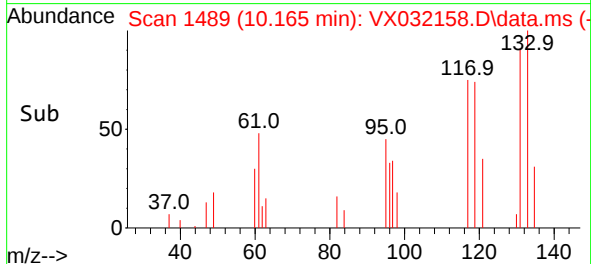
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion	Ratio	Lower	Upper
131	100		
133	100.3	46.6	139.7
119	0.0	31.9	95.9

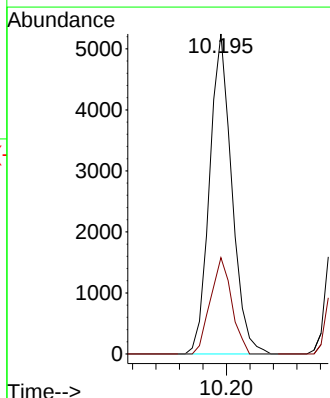
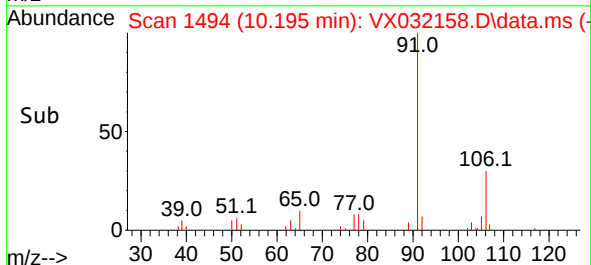
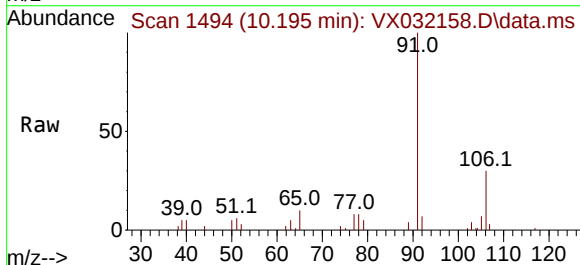
Manual Integrations
APPROVED

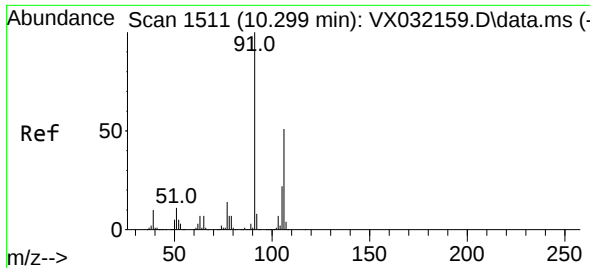
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#67
Ethyl Benzene
Concen: 0.978 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.1	25.2	37.8





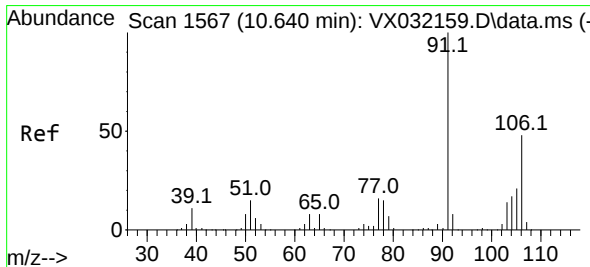
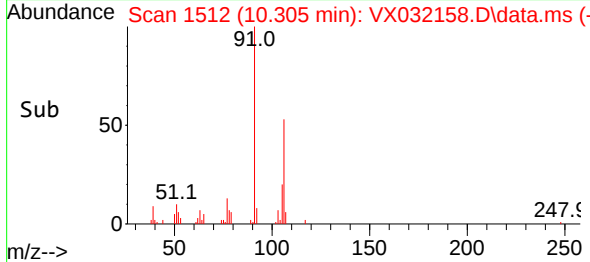
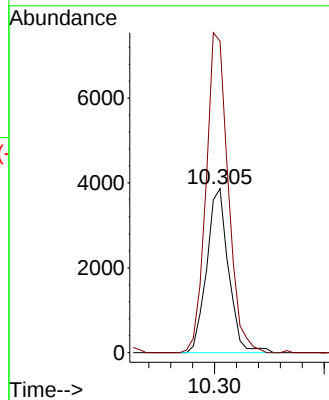
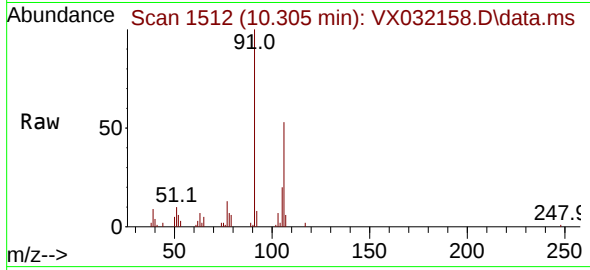
#68
m/p-Xylenes
Concen: 1.977 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 5338
Ion Ratio Lower Upper
106 100
91 197.6 161.0 241.4

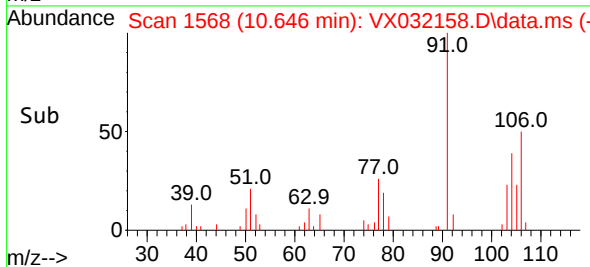
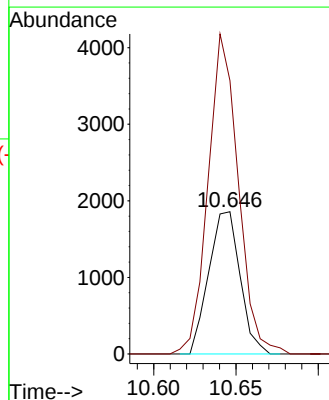
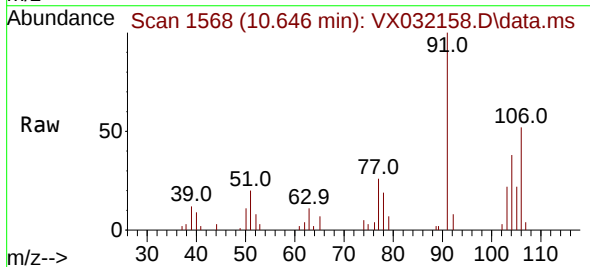
Manual Integrations
APPROVED

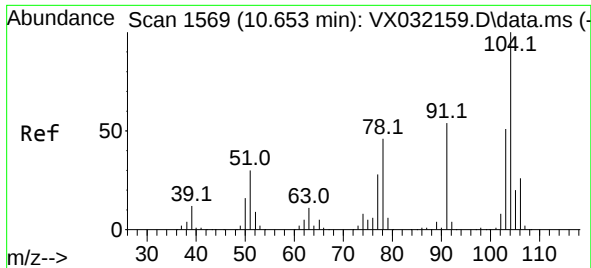
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#69
o-Xylene
Concen: 0.926 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:106 Resp: 2460
Ion Ratio Lower Upper
106 100
91 216.7 107.2 321.6





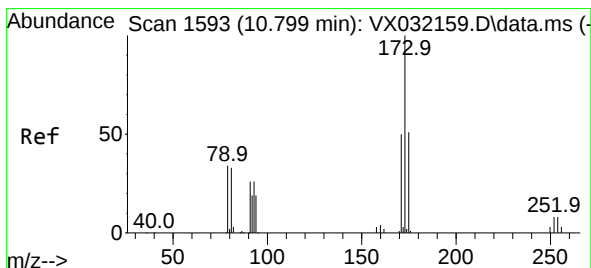
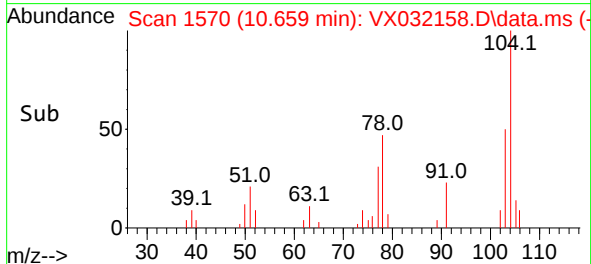
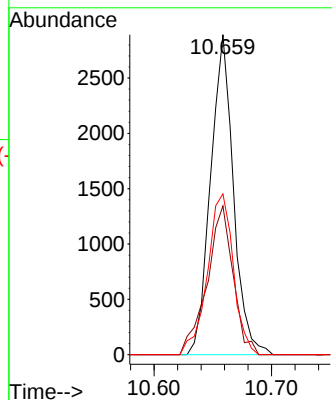
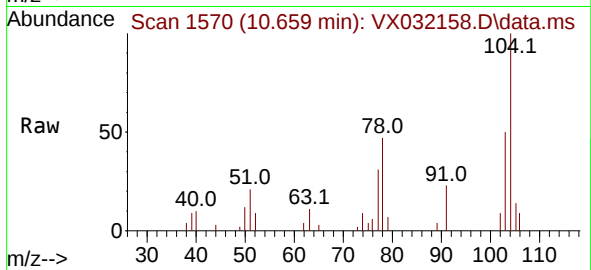
#70
Styrene
Concen: 0.910 ug/l
RT: 10.659 min Scan# 1569
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:104 Resp: 3908
Ion Ratio Lower Upper
104 100
78 52.9 41.4 62.2
103 56.9 43.8 65.8

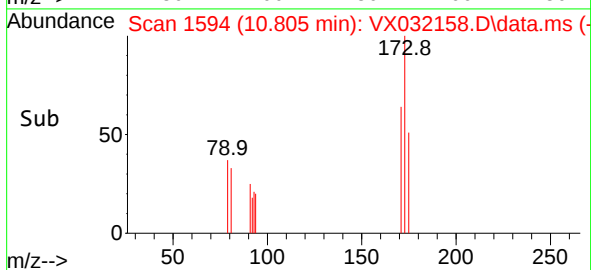
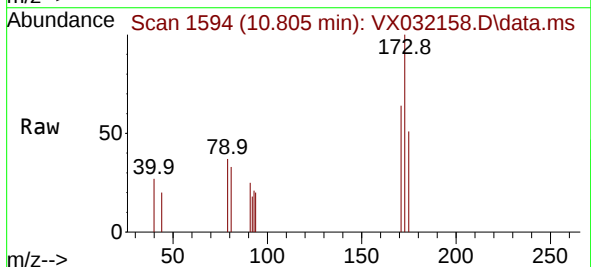
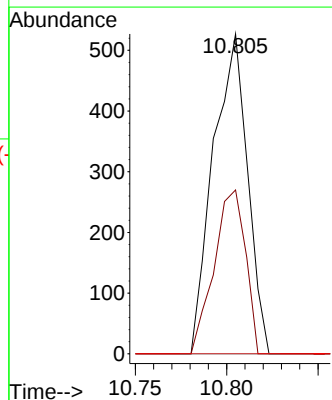
Manual Integrations
APPROVED

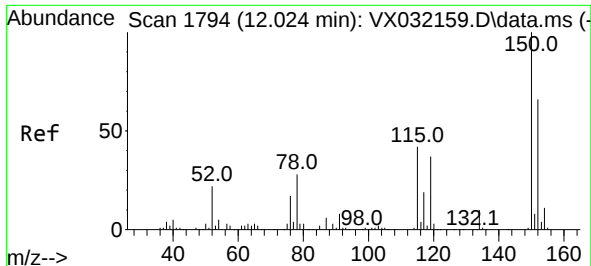
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#71
Bromoform
Concen: 0.704 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

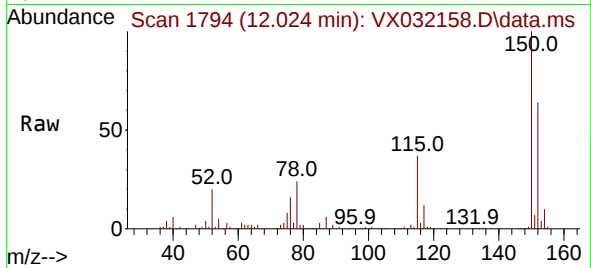
Tgt Ion:173 Resp: 687
Ion Ratio Lower Upper
173 100
175 46.9 24.0 72.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

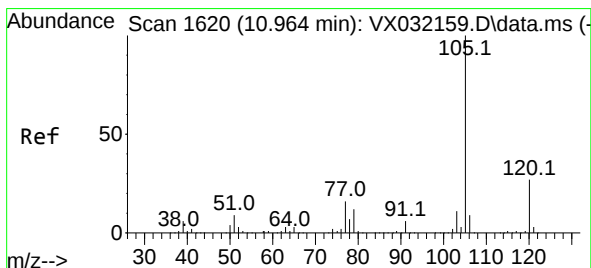
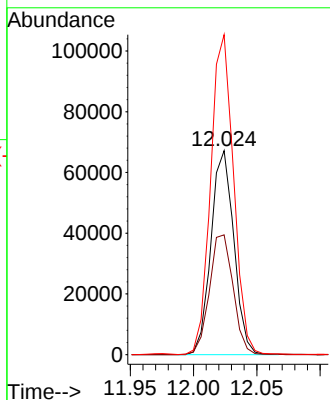
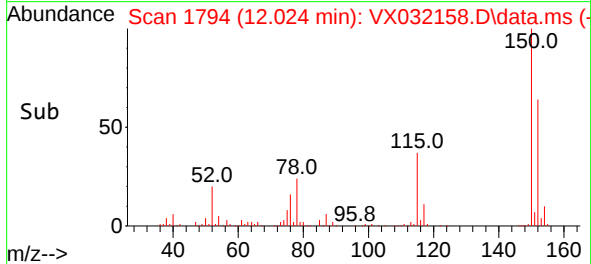
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



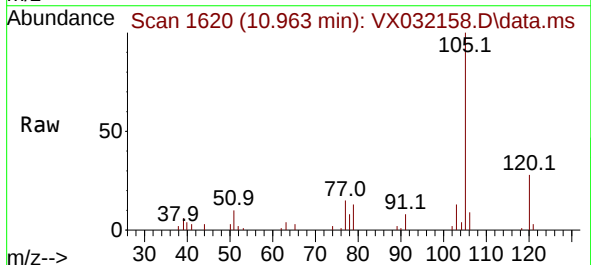
Tgt Ion:152 Resp: 84438
Ion Ratio Lower Upper
152 100
115 60.9 43.4 130.1
150 157.6 0.0 346.8

Manual Integrations
APPROVED

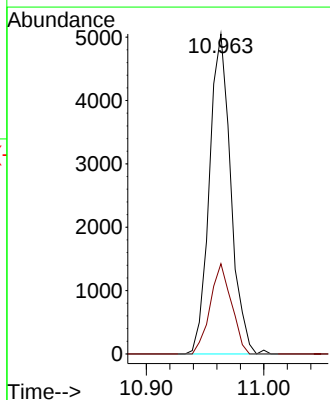
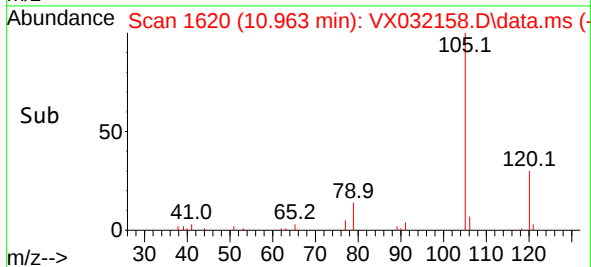
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

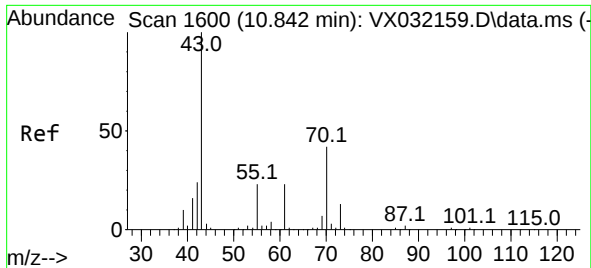


#73
Isopropylbenzene
Concen: 1.001 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



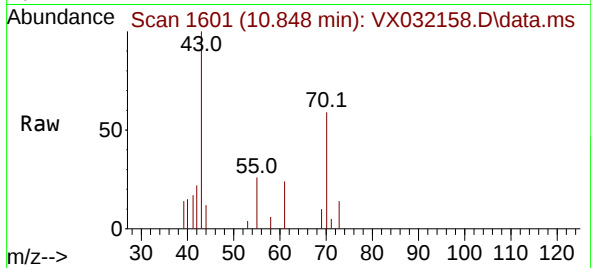
Tgt Ion:105 Resp: 6388
Ion Ratio Lower Upper
105 100
120 28.0 13.7 41.0





#74
N-amy1 acetate
Concen: 0.862 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

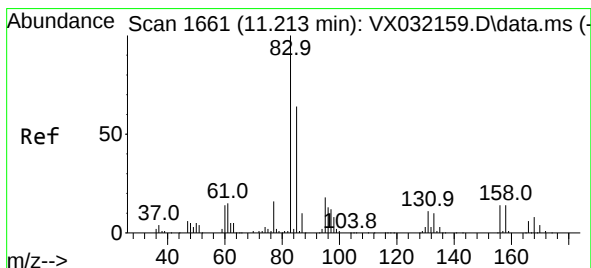
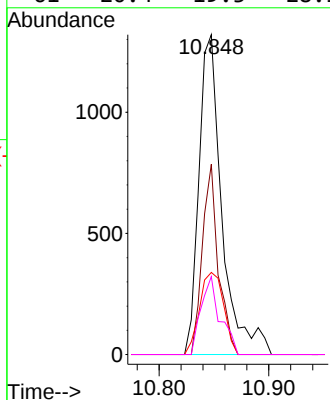
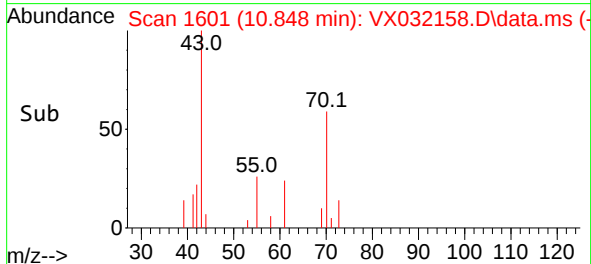
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion:	43	Resp:	1920
Ion	Ratio	Lower	Upper
43	100		
70	41.4	33.4	50.2
55	26.8	18.2	27.2
61	20.4	19.3	28.9

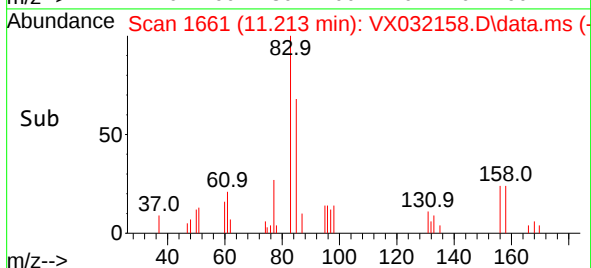
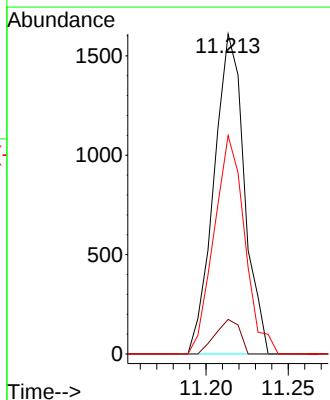
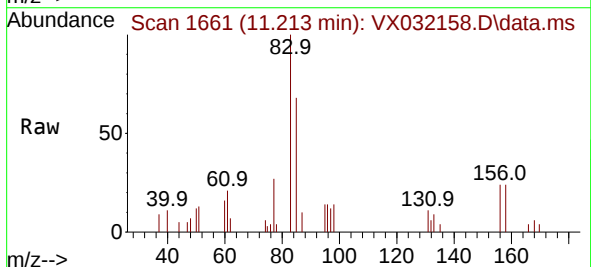
Manual Integrations
APPROVED

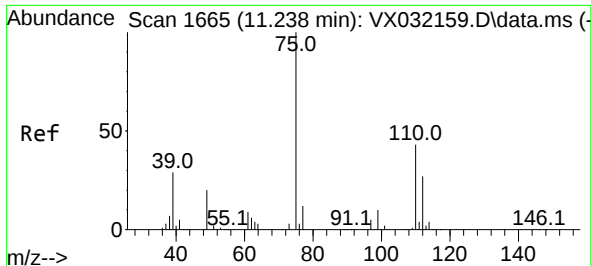
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#75
1,1,2,2-Tetrachloroethane
Concen: 1.012 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:	83	Resp:	2072
Ion	Ratio	Lower	Upper
83	100		
131	8.6	5.1	15.4
85	68.9	32.6	97.8





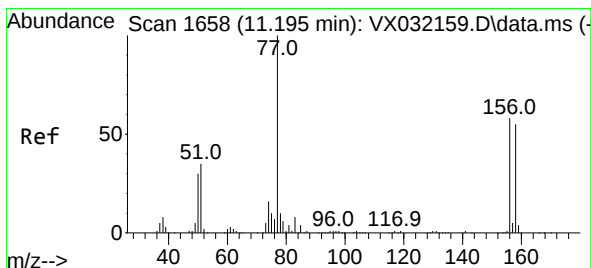
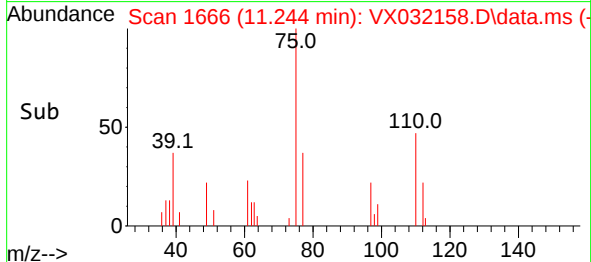
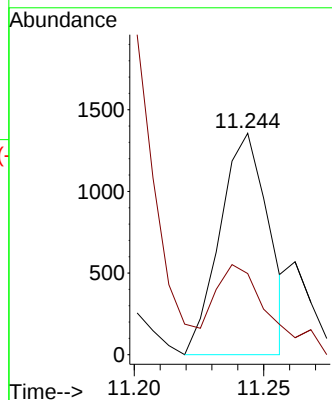
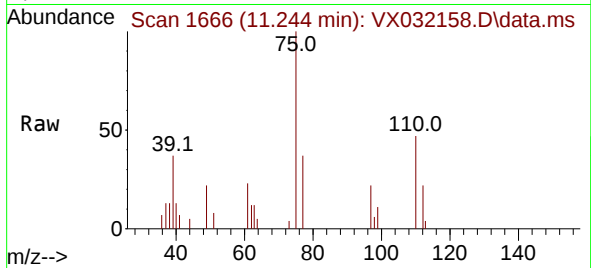
#76
1,2,3-Trichloropropane
Concen: 0.950 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 1770
Ion Ratio Lower Upper
75 100
77 44.9 20.3 60.9

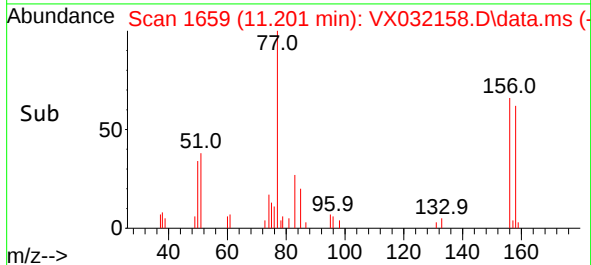
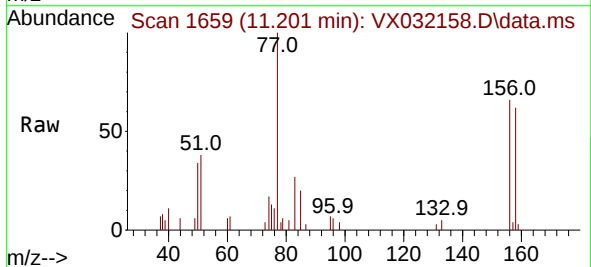
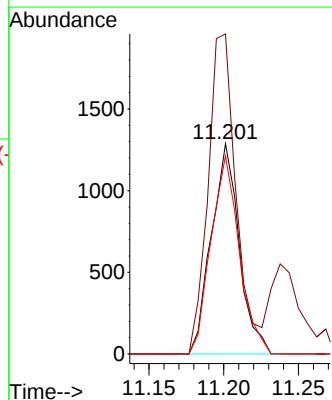
Manual Integrations
APPROVED

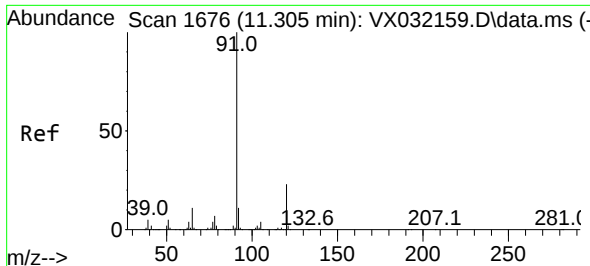
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#77
Bromobenzene
Concen: 1.069 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion:156 Resp: 1661
Ion Ratio Lower Upper
156 100
77 154.0 79.5 238.6
158 95.7 48.4 145.3





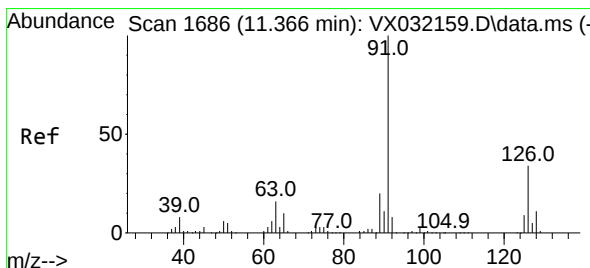
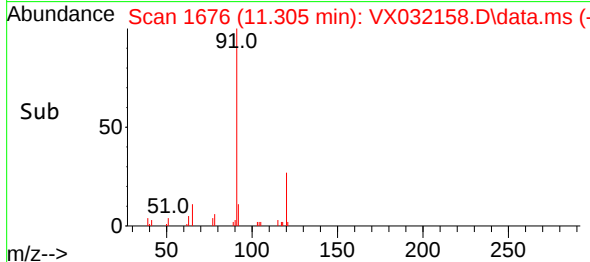
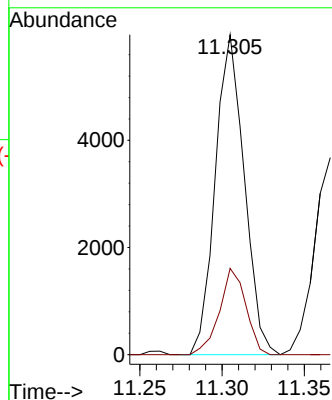
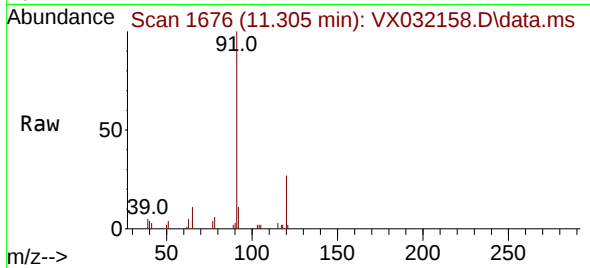
#78
n-propylbenzene
Concen: 0.955 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 7304
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

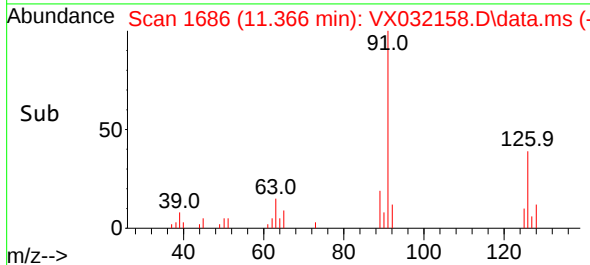
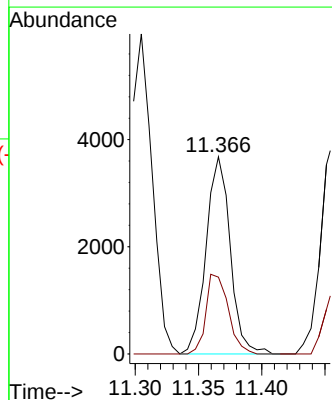
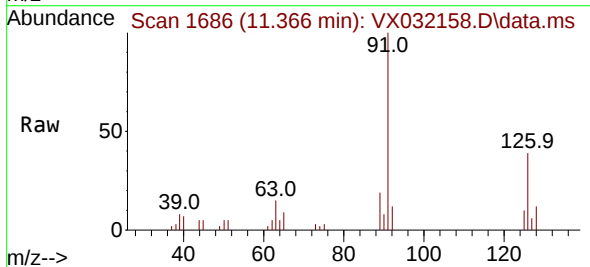
Manual Integrations
APPROVED

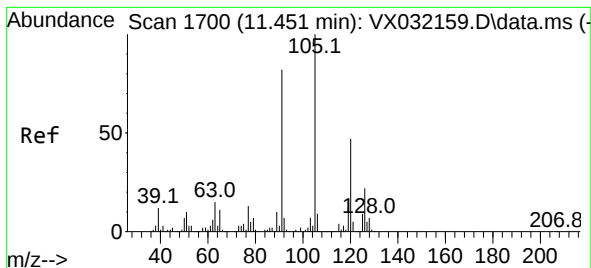
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#79
2-Chlorotoluene
Concen: 1.035 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Tgt Ion: 91 Resp: 4891
Ion Ratio Lower Upper
91 100
126 37.3 17.4 52.3





#80

1,3,5-Trimethylbenzene

Concen: 0.877 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 494

Ion Ratio Lower Upper

105 100

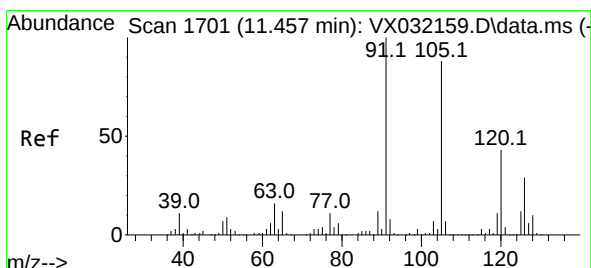
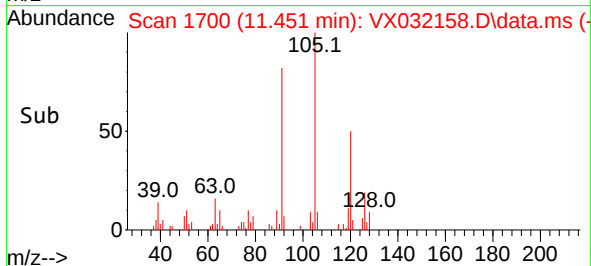
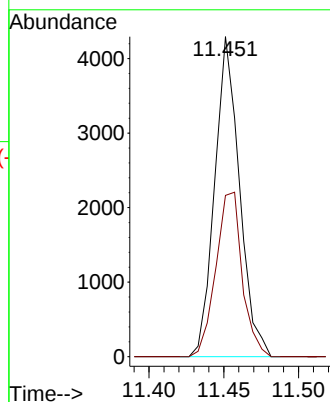
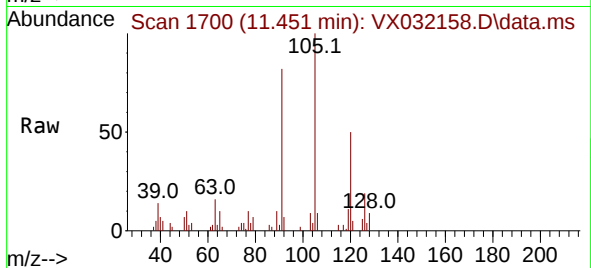
120 54.7 24.5 73.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#82

4-Chlorotoluene

Concen: 0.984 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VX032158.D

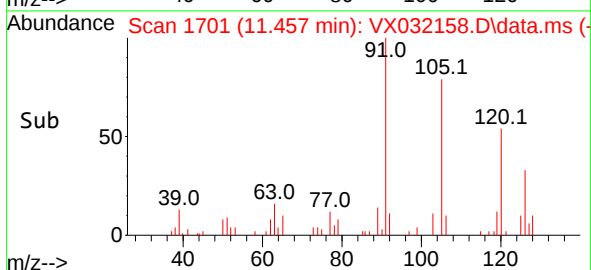
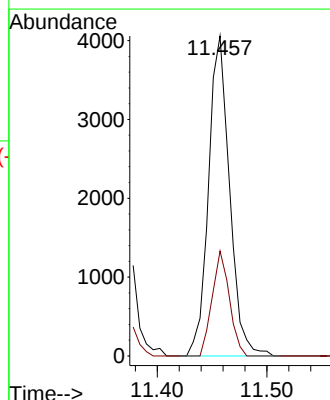
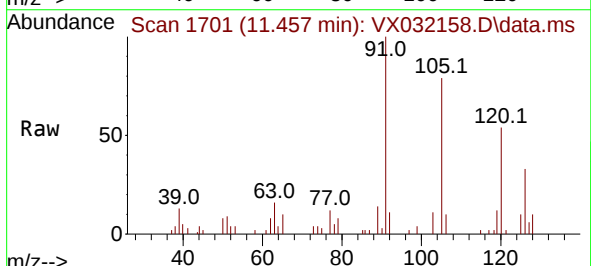
Acq: 17 Oct 2022 15:09

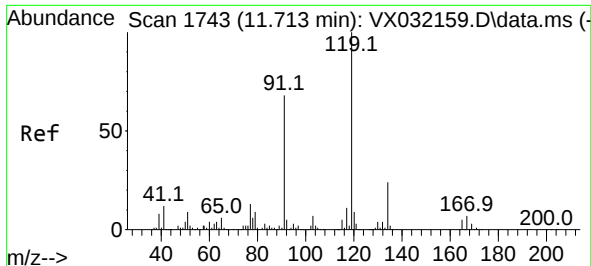
Tgt Ion: 91 Resp: 5421

Ion Ratio Lower Upper

91 100

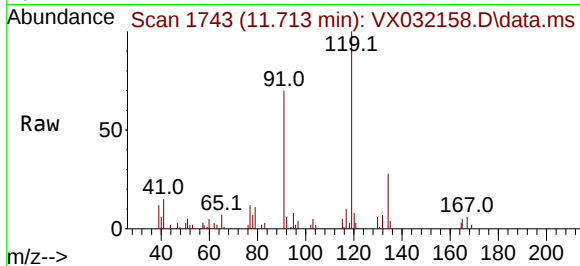
126 26.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 0.923 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

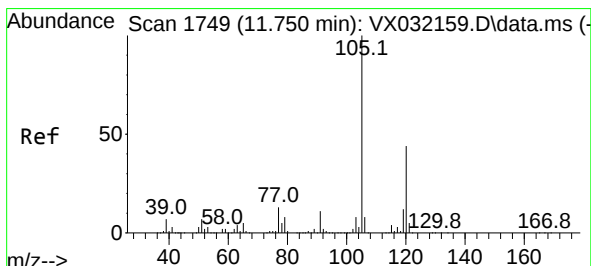
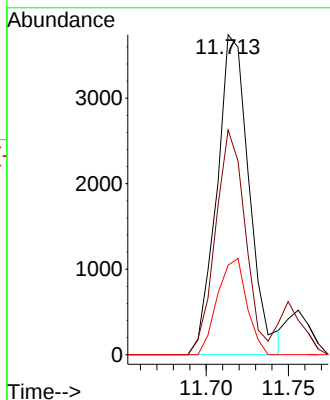
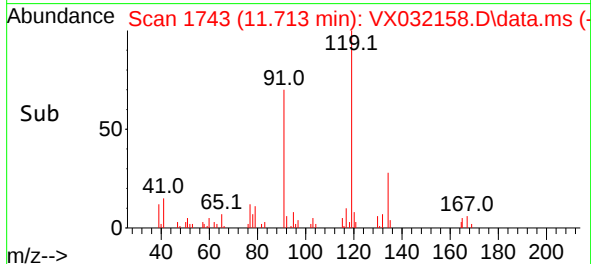
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



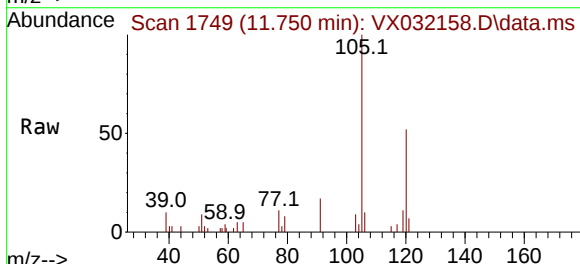
Tgt Ion:119 Resp: 511
Ion Ratio Lower Upper
119 100
91 65.1 29.2 87.6
134 27.3 11.6 34.8

Manual Integrations
APPROVED

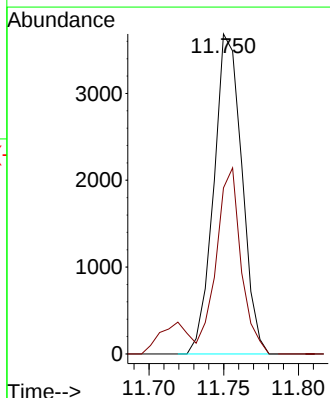
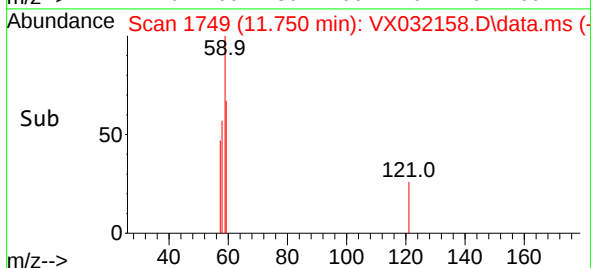
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

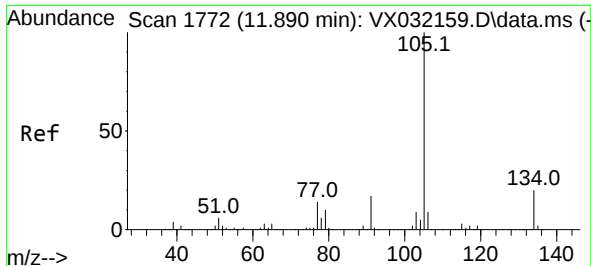


#84
1,2,4-Trimethylbenzene
Concen: 0.850 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion:105 Resp: 4818
Ion Ratio Lower Upper
105 100
120 51.1 22.6 67.8





#85

sec-Butylbenzene

Concen: 0.928 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 6438

Ion Ratio Lower Upper

105 100

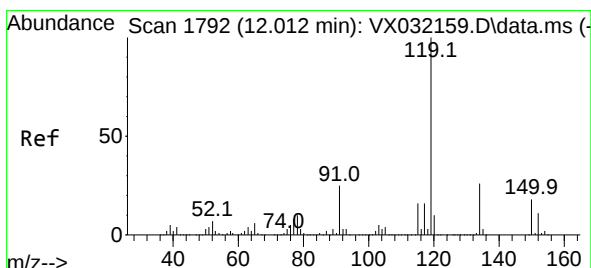
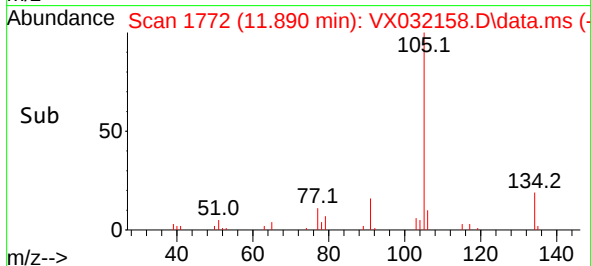
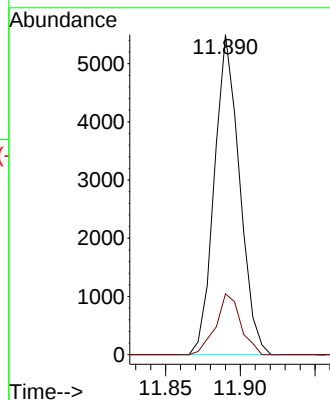
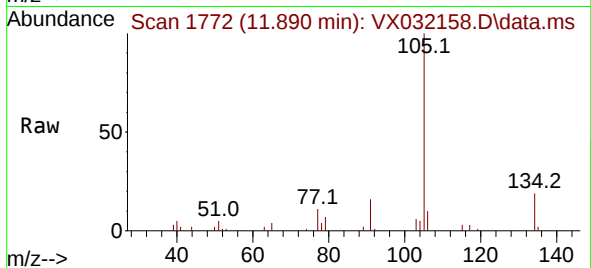
134 18.7 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#86

p-Isopropyltoluene

Concen: 0.957 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

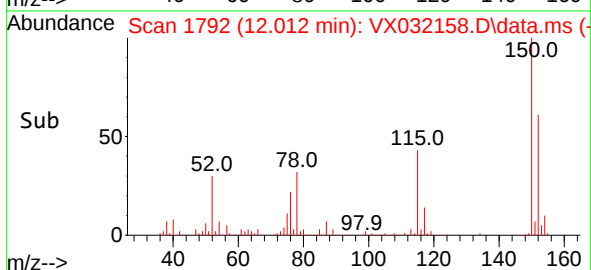
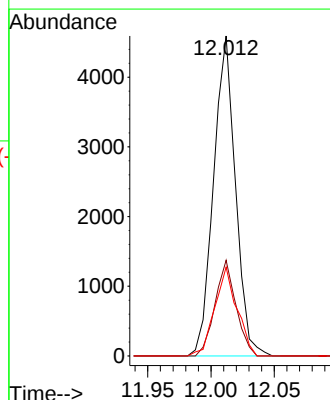
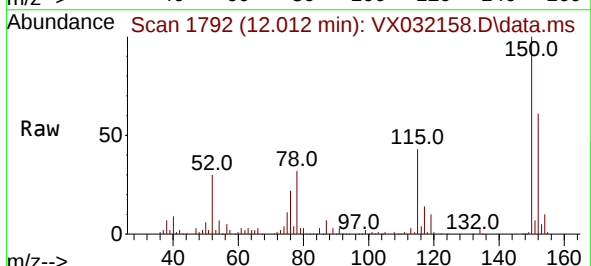
Tgt Ion:119 Resp: 5528

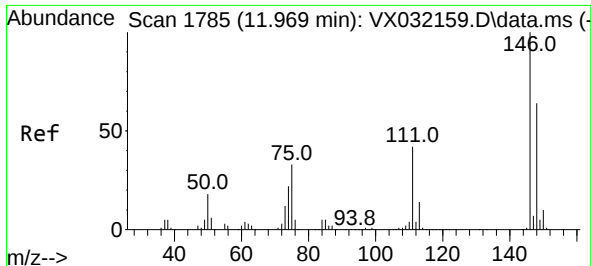
Ion Ratio Lower Upper

119 100

134 28.5 13.4 40.2

91 28.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 0.987 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

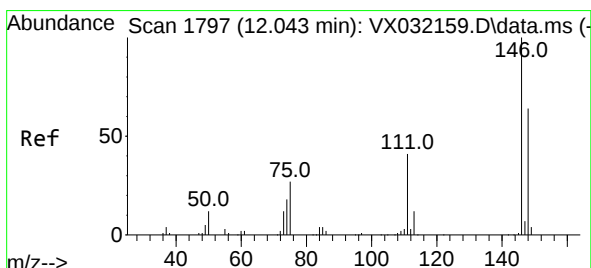
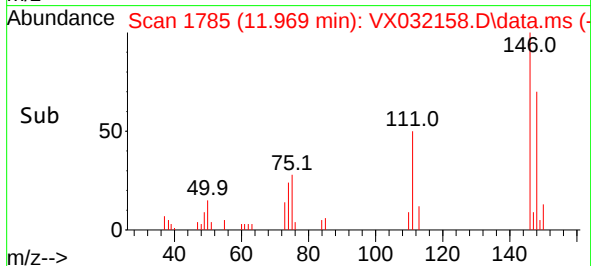
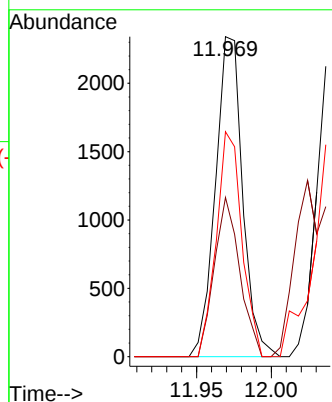
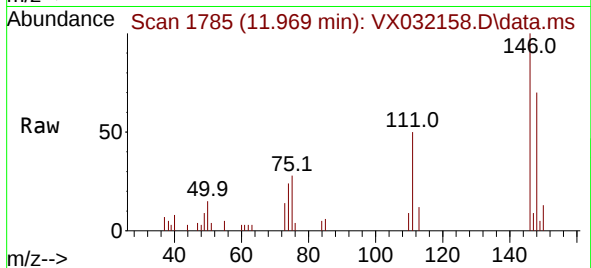
Tgt Ion:146	Resp:	2964
Ion Ratio	Lower	Upper
146	100	
111	46.5	19.8 59.4
148	66.0	31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/18/2022

Supervised By :Mahesh Dadoda 10/18/2022



#88

1,4-Dichlorobenzene

Concen: 1.116 ug/l

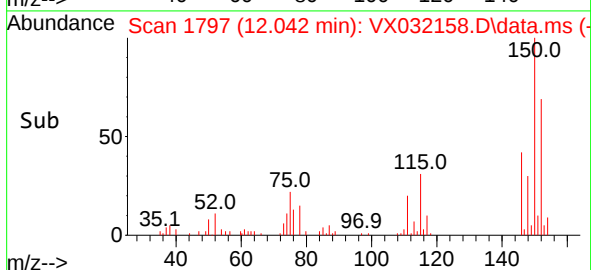
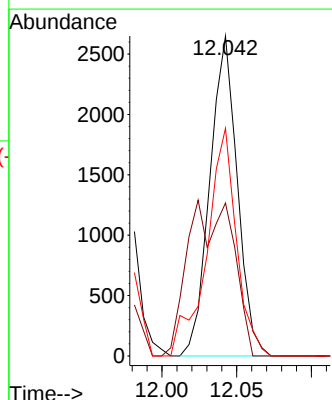
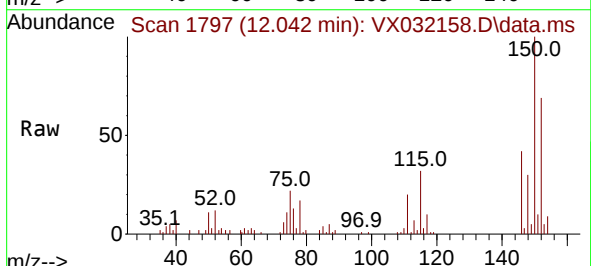
RT: 12.042 min Scan# 1797

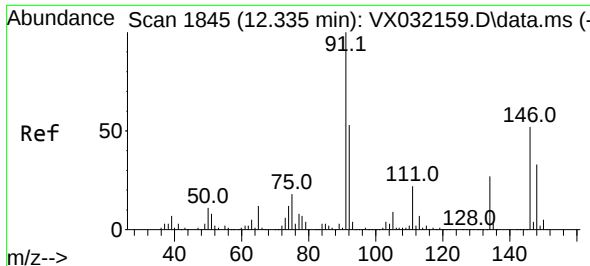
Delta R.T. -0.000 min

Lab File: VX032158.D

Acq: 17 Oct 2022 15:09

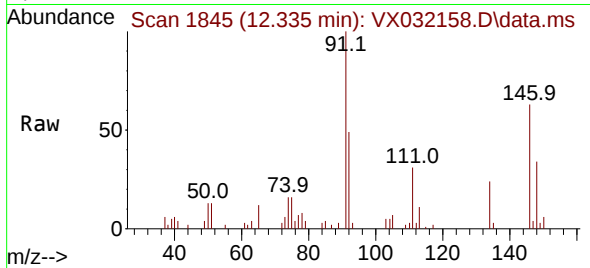
Tgt Ion:146	Resp:	3383
Ion Ratio	Lower	Upper
146	100	
111	40.2	20.5 61.5
148	77.0	32.0 96.2





#89
n-Butylbenzene
Concen: 0.988 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

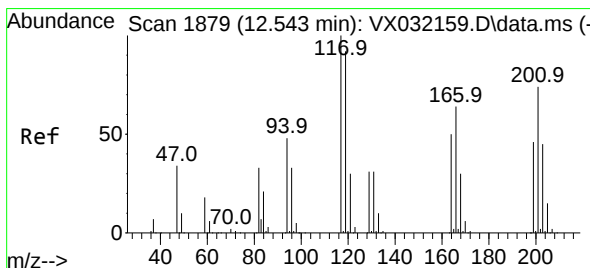
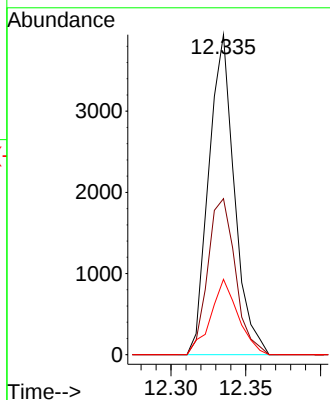
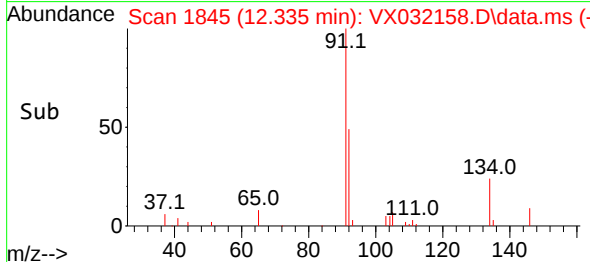
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



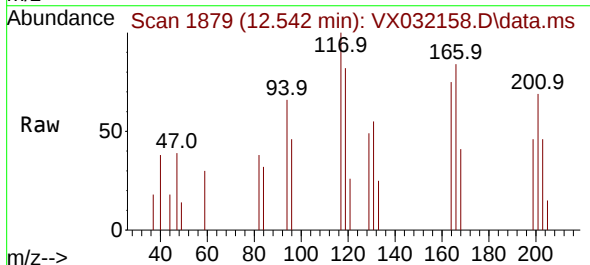
Tgt Ion: 91 Resp: 4704
Ion Ratio Lower Upper
91 100
92 52.5 27.0 81.0
134 25.3 13.3 39.9

Manual Integrations
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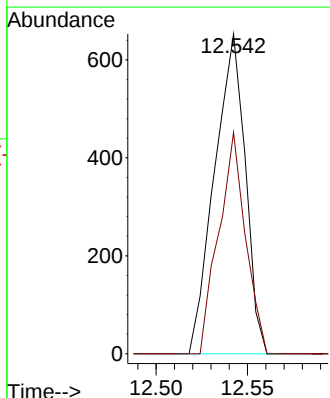
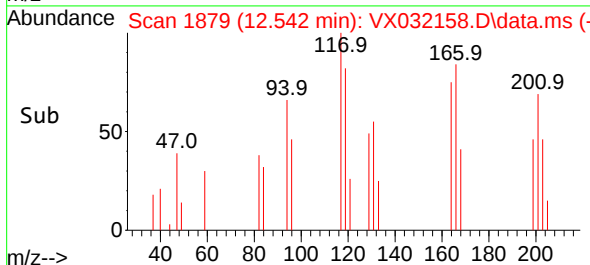
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

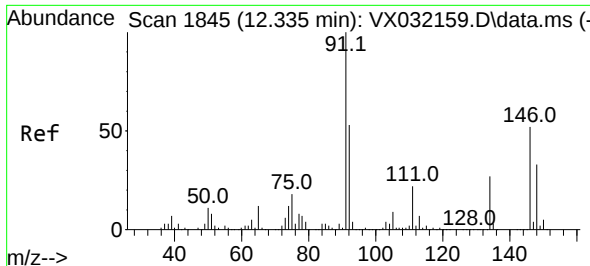


#90
Hexachloroethane
Concen: 0.955 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



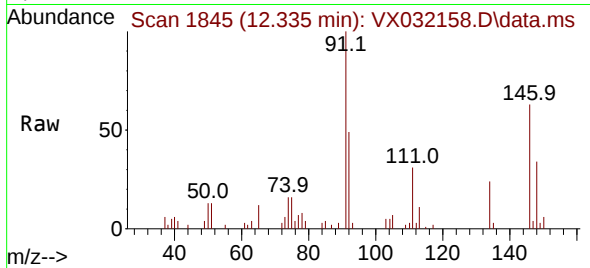
Tgt Ion:117 Resp: 765
Ion Ratio Lower Upper
117 100
201 60.4 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 1.160 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

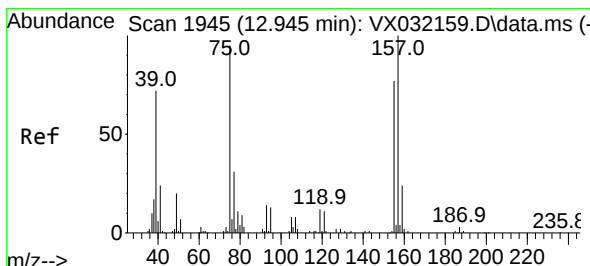
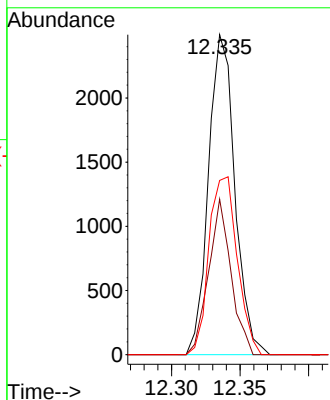
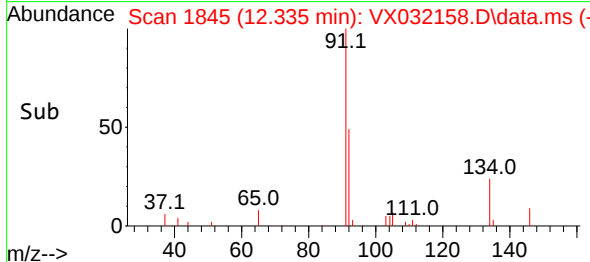
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



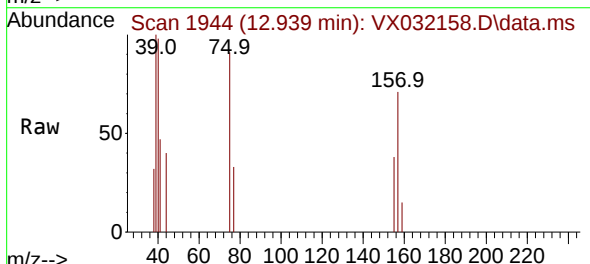
Tgt Ion:146 Resp: 3328
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.8
148 59.9 31.6 95.0

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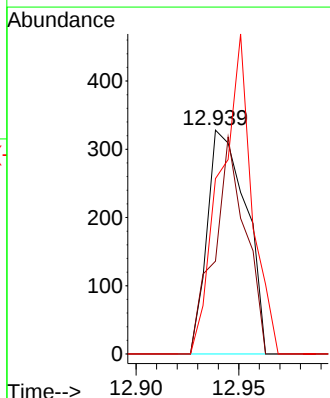
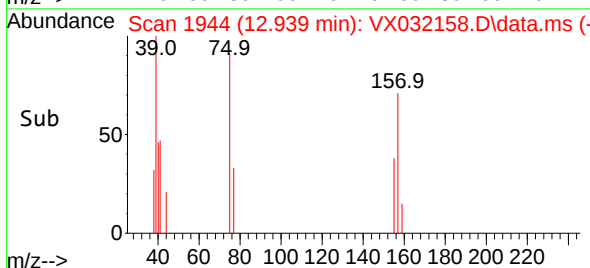
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022

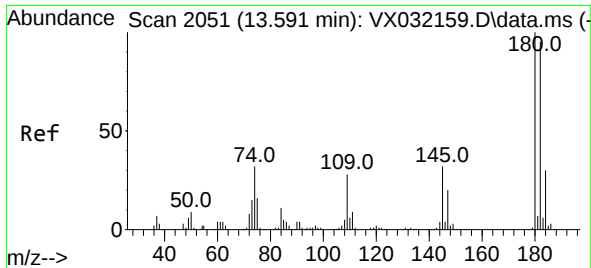


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.182 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion: 75 Resp: 431
Ion Ratio Lower Upper
75 100
155 78.2 40.3 120.8
157 116.0 51.5 154.5





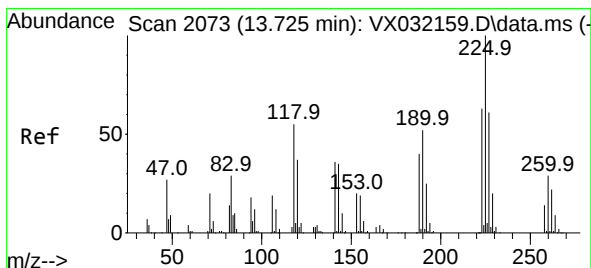
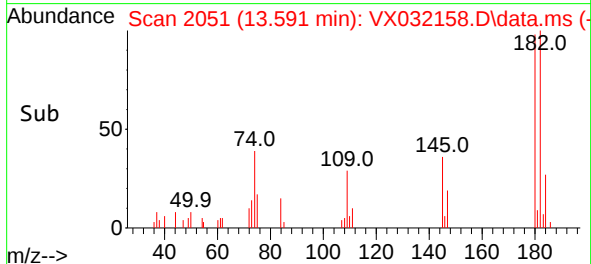
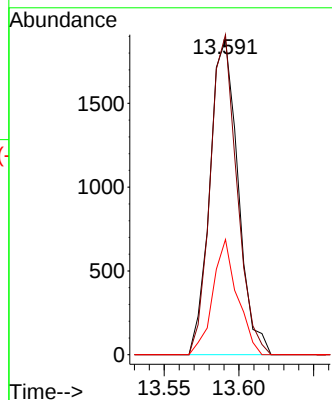
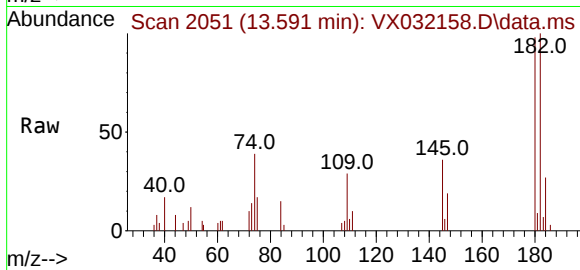
#93
1,2,4-Trichlorobenzene
Concen: 1.546 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:180 Resp: 246
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 31.8 16.7 50.1

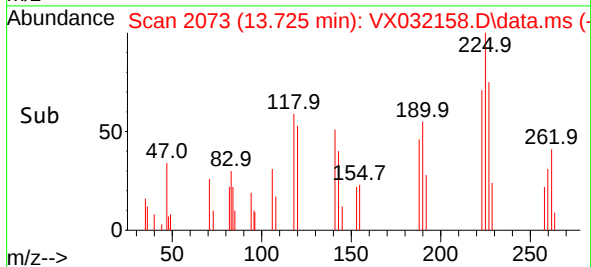
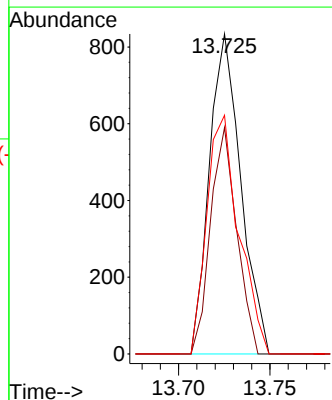
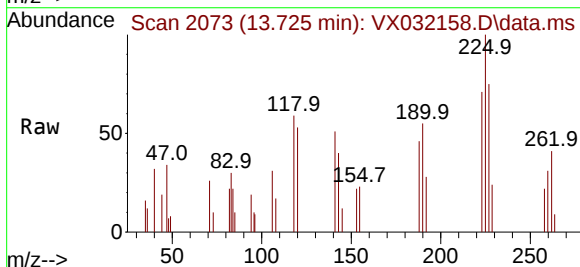
Manual Integrations
APPROVED

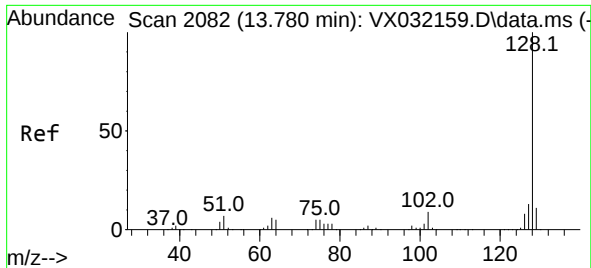
Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#94
Hexachlorobutadiene
Concen: 1.497 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

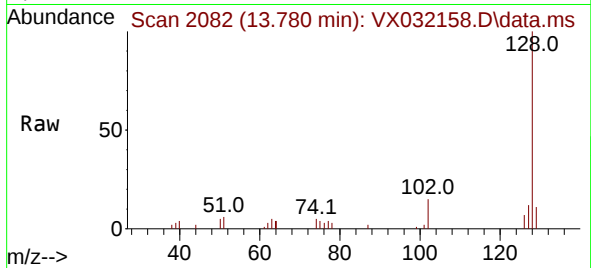
Tgt Ion:225 Resp: 1000
Ion Ratio Lower Upper
225 100
223 58.9 30.8 92.4
227 76.1 32.3 96.9





#95
Naphthalene
Concen: 1.387 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09

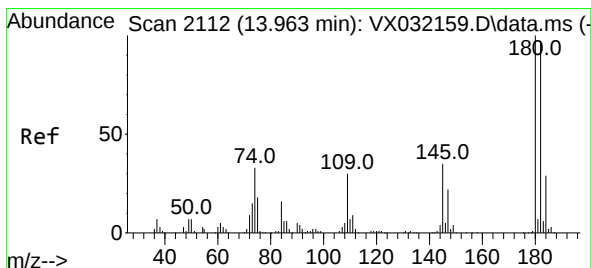
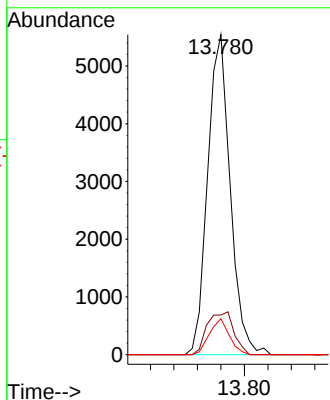
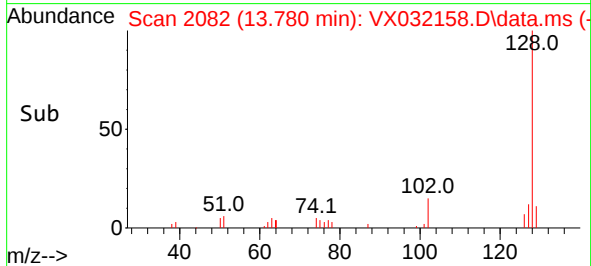
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



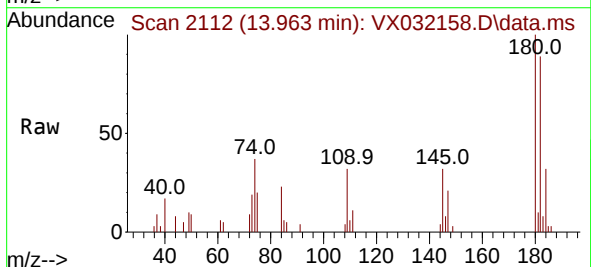
Tgt Ion:128 Resp: 7389
Ion Ratio Lower Upper
128 100
127 15.7 10.4 15.6
129 9.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/18/2022
Supervised By :Mahesh Dadoda 10/18/2022



#96
1,2,3-Trichlorobenzene
Concen: 1.474 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX032158.D
Acq: 17 Oct 2022 15:09



Tgt Ion:180 Resp: 2353
Ion Ratio Lower Upper
180 100
182 92.8 47.9 143.8
145 32.2 17.6 52.8

