

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062823\
 Data File : VX036359.D
 Acq On : 28 Jun 2023 11:13
 Operator : JC/MD
 Sample : VX0628WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/29/2023
 Supervised By : Mahesh Dadoda 06/29/2023

Quant Time: Jun 29 01:26:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	232014	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	168644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161995	48.709	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.420%		
35) Dibromofluoromethane	5.385	113	126456	48.918	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.840%		
50) Toluene-d8	8.647	98	467007	48.368	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.740%		
62) 4-Bromofluorobenzene	11.079	95	167966	49.389	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.780%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38412	17.487	ug/l	96
3) Chloromethane	1.294	50	56837	14.916	ug/l	98
4) Vinyl Chloride	1.374	62	62161	14.922	ug/l	98
5) Bromomethane	1.617	94	47899	15.714	ug/l	97
6) Chloroethane	1.691	64	47353	15.484	ug/l	99
7) Trichlorofluoromethane	1.892	101	106906	16.880	ug/l	98
8) Diethyl Ether	2.136	74	40685	16.641	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.331	101	48197	18.132	ug/l	95
10) Methyl Iodide	2.453	142	54787	17.011	ug/l	93
11) Tert butyl alcohol	3.032	59	61529	101.637	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	46728	17.722	ug/l	94
13) Acrolein	2.245	56	72909	87.693	ug/l	100
14) Allyl chloride	2.666	41	80931	18.887	ug/l	98
15) Acrylonitrile	3.075	53	139469	90.891	ug/l	99
16) Acetone	2.404	43	131035	92.179	ug/l	93
17) Carbon Disulfide	2.514	76	103068	15.916	ug/l	99
18) Methyl Acetate	2.709	43	107275	18.351	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	165513	19.423	ug/l	98
20) Methylene Chloride	2.788	84	53649	17.528	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	49009	17.418	ug/l	92
22) Diisopropyl ether	3.763	45	167272	19.481	ug/l #	84
23) Vinyl Acetate	3.721	43	599599	96.225	ug/l	98
24) 1,1-Dichloroethane	3.611	63	96097	18.990	ug/l	98
25) 2-Butanone	4.568	43	189387	92.726	ug/l	97
26) 2,2-Dichloropropane	4.477	77	76678	21.365	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	59274	18.784	ug/l	94
28) Bromochloromethane	4.897	49	49905	19.016	ug/l	88
29) Tetrahydrofuran	5.019	42	118529	91.152	ug/l	94
30) Chloroform	5.092	83	99836	19.588	ug/l	94
31) Cyclohexane	5.470	56	77401	18.161	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	83659	19.650	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70648	18.334	ug/l	98
37) Ethyl Acetate	4.715	43	73268	18.656	ug/l	97
38) Carbon Tetrachloride	5.678	117	69029	19.614	ug/l	98
39) Methylcyclohexane	7.379	83	81727	17.708	ug/l	91
40) Benzene	6.037	78	205685	19.108	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	41534	19.063	ug/l	95
42) 1,2-Dichloroethane	6.086	62	81322	19.862	ug/l	98
43) Isopropyl Acetate	6.336	43	122427	19.541	ug/l	98
44) Trichloroethene	7.129	130	55943	18.685	ug/l	96
45) 1,2-Dichloropropane	7.434	63	56110	19.139	ug/l	98
46) Dibromomethane	7.580	93	40179	19.470	ug/l	93
47) Bromodichloromethane	7.824	83	72317	19.378	ug/l	98
48) Methyl methacrylate	7.696	41	60831	19.473	ug/l	94
49) 1,4-Dioxane	7.738	88	29468	425.516	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	390018	96.623	ug/l	99
52) Toluene	8.720	92	128626	18.855	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	77206	20.480	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	85024	19.952	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	54426	19.197	ug/l	92
56) Ethyl methacrylate	9.116	69	82683	19.498	ug/l	97
57) 1,3-Dichloropropane	9.305	76	93755	19.296	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	230697	96.802	ug/l	99
59) 2-Hexanone	9.433	43	289908	98.352	ug/l	97
60) Dibromochloromethane	9.518	129	54055	19.624	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57669	19.167	ug/l	99
64) Tetrachloroethene	9.275	164	48815	19.581	ug/l	98
65) Chlorobenzene	10.079	112	143848	19.381	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	52060	20.751	ug/l	98
67) Ethyl Benzene	10.195	91	250881	19.013	ug/l	97
68) m/p-Xylenes	10.299	106	193112	37.669	ug/l	97
69) o-Xylene	10.640	106	94430	19.074	ug/l	99
70) Styrene	10.652	104	153258	18.907	ug/l	97
71) Bromoform	10.799	173	36321	20.185	ug/l #	99
73) Isopropylbenzene	10.963	105	250663	19.723	ug/l	99
74) N-amyl acetate	10.841	43	102775	20.444	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	83767	19.463	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	67430m	18.745	ug/l	
77) Bromobenzene	11.195	156	59711	19.107	ug/l	92
78) n-propylbenzene	11.305	91	283518	19.102	ug/l	99
79) 2-Chlorotoluene	11.366	91	169767	19.227	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	208803	19.400	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22581	20.463	ug/l	95
82) 4-Chlorotoluene	11.451	91	193464	18.820	ug/l	97
83) tert-Butylbenzene	11.713	119	201657	19.550	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	207708	19.506	ug/l	98
85) sec-Butylbenzene	11.890	105	251020	19.209	ug/l	100
86) p-Isopropyltoluene	12.006	119	208188	18.984	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	112069	19.505	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	110351	18.862	ug/l	98
89) n-Butylbenzene	12.329	91	180544	18.498	ug/l	97
90) Hexachloroethane	12.536	117	31739	19.108	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	111180	19.652	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	17597	21.526	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	69358	19.904	ug/l	96
94) Hexachlorobutadiene	13.725	225	27105	18.992	ug/l	98
95) Naphthalene	13.774	128	242456	21.061	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	71095	20.915	ug/l	97

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QLast Update : Fri Jun 23 15:03:28 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

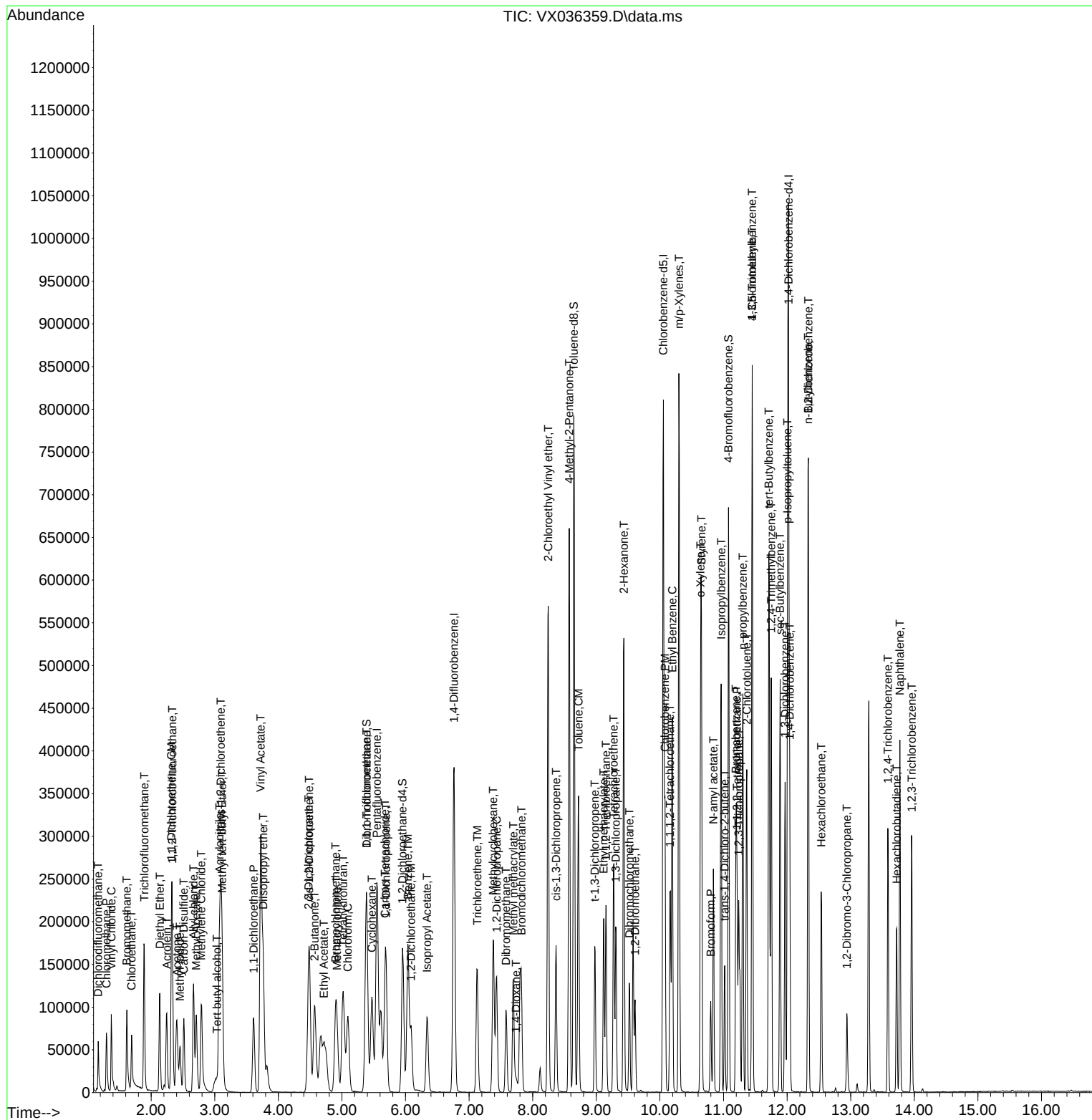
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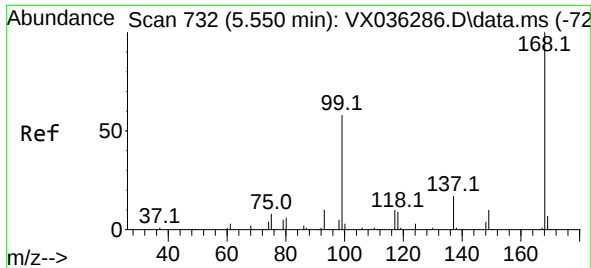
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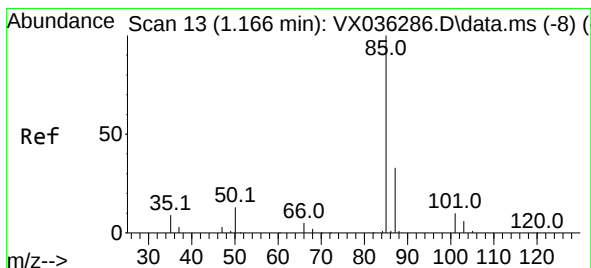
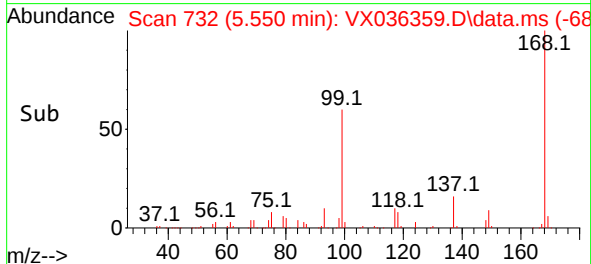
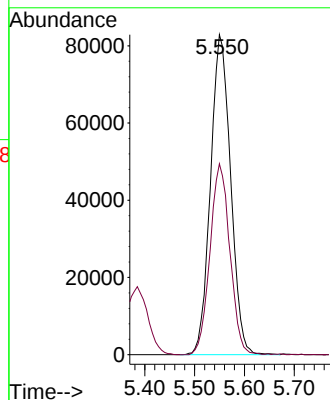
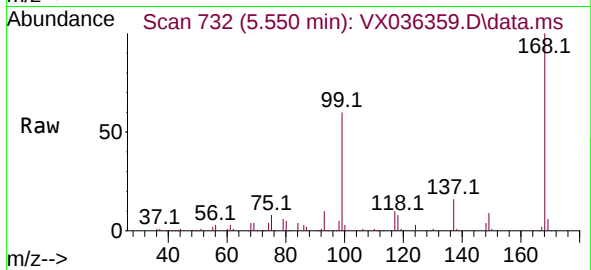
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036359.D
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Tgt Ion:168 Resp: 232014
Ion Ratio Lower Upper
168 100
99 59.6 56.6 85.0

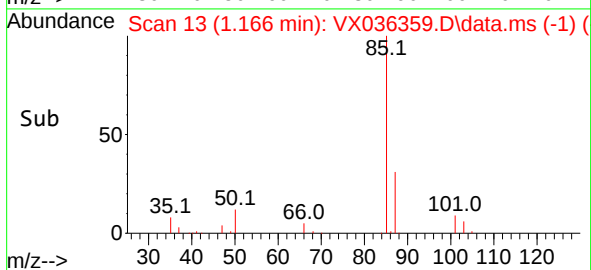
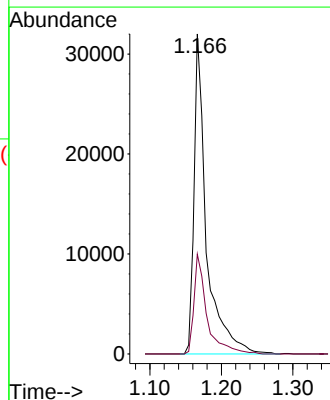
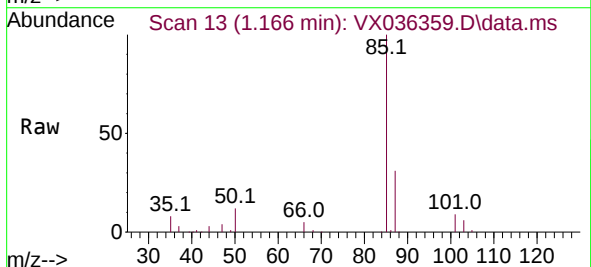
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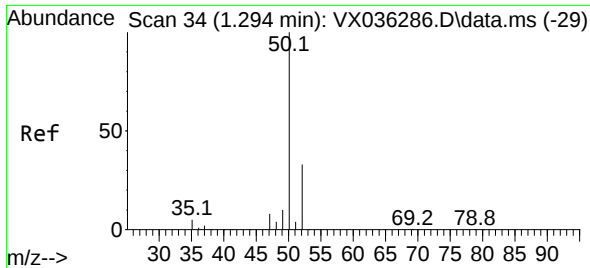
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#2
Dichlorodifluoromethane
Concen: 17.487 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

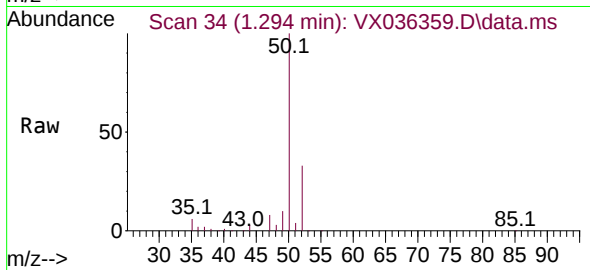
Tgt Ion: 85 Resp: 38412
Ion Ratio Lower Upper
85 100
87 31.2 16.7 50.1





#3
Chloromethane
Concen: 14.916 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

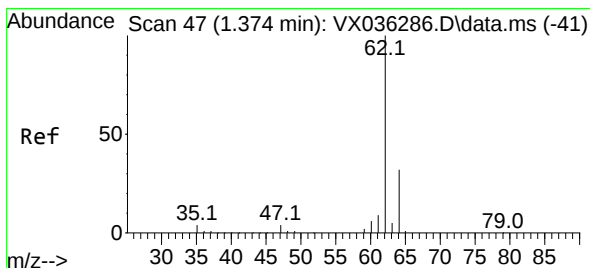
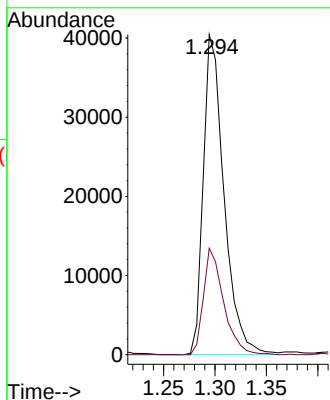
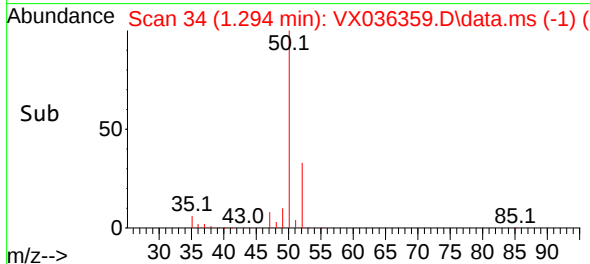
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 50 Resp: 5683
Ion Ratio Lower Upper
50 100
52 33.2 25.5 38.3

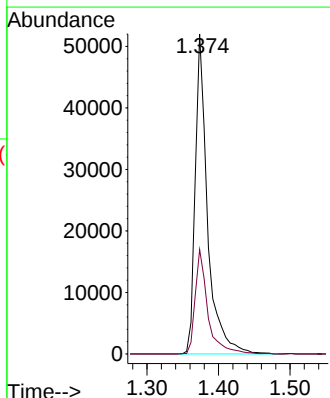
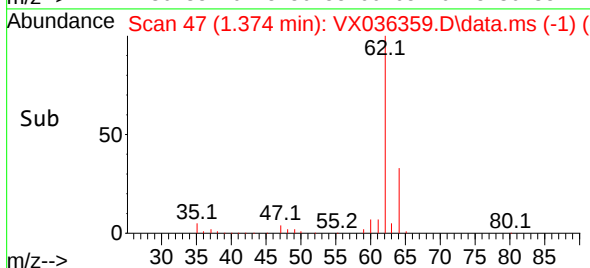
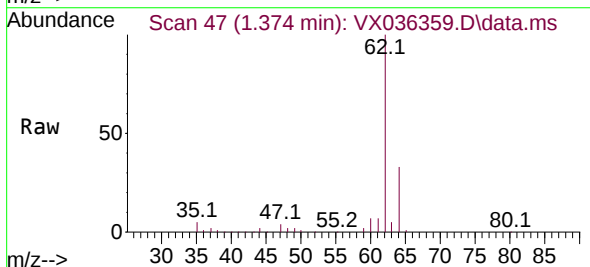
Manual Integrations
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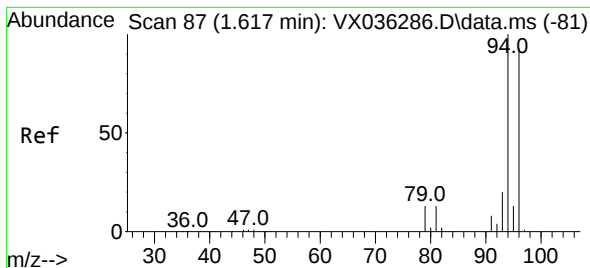
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#4
Vinyl Chloride
Concen: 14.922 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion: 62 Resp: 62161
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.0





#5

Bromomethane

Concen: 15.714 ug/l

RT: 1.617 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion: 94 Resp: 47899

Ion Ratio Lower Upper

94 100

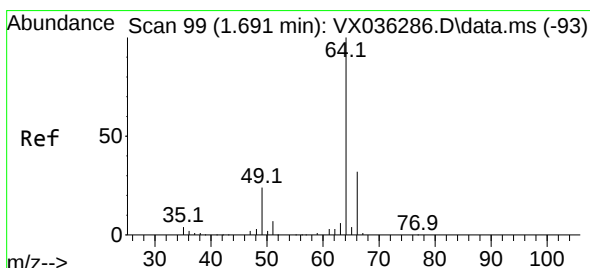
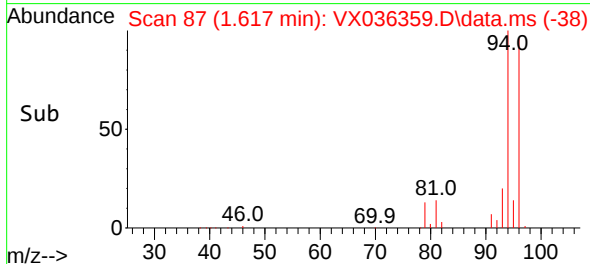
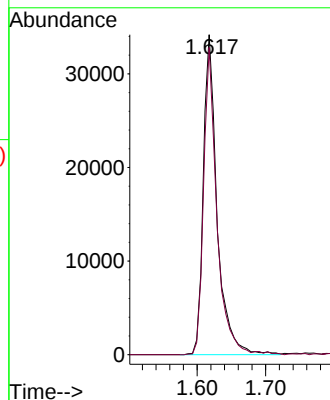
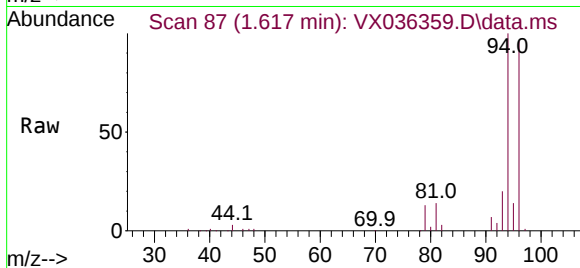
96 96.0 74.6 111.8

Manual Integrations

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Reviewed By :John Carlone 06/29/2023

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#6

Chloroethane

Concen: 15.484 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX036359.D

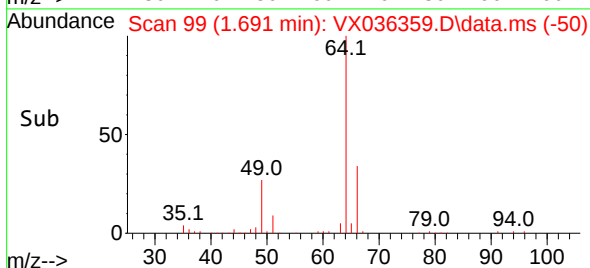
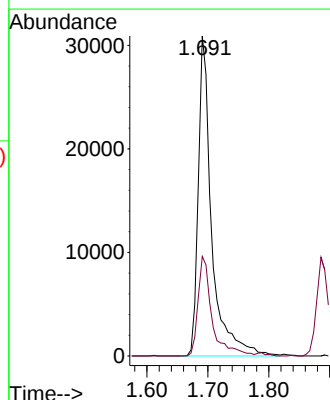
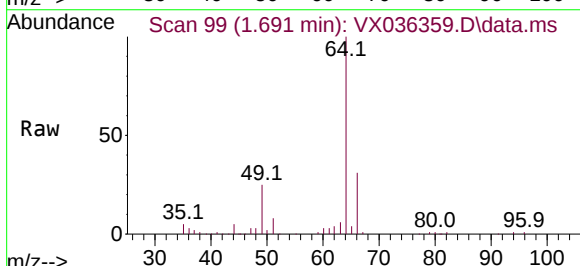
Acq: 28 Jun 2023 11:13

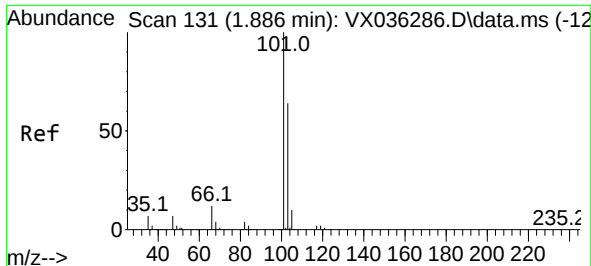
Tgt Ion: 64 Resp: 47353

Ion Ratio Lower Upper

64 100

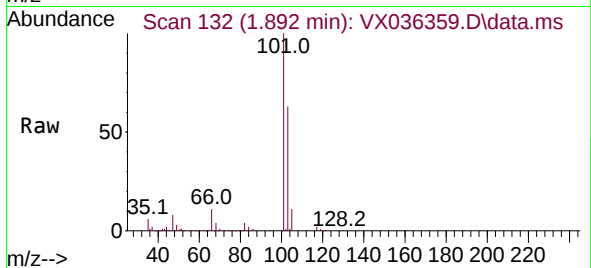
66 31.1 25.1 37.7





#7
Trichlorofluoromethane
Concen: 16.880 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

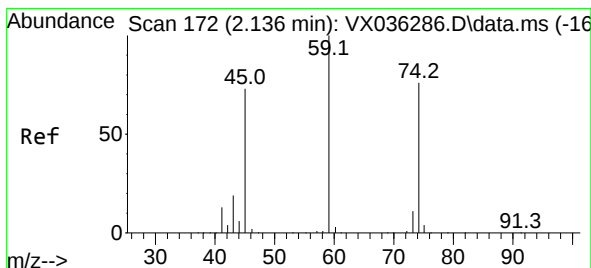
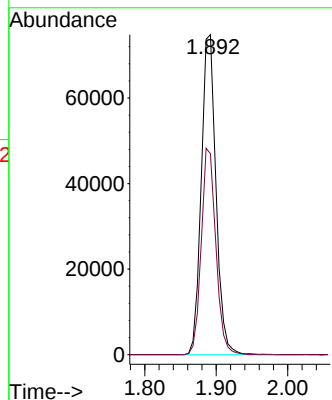
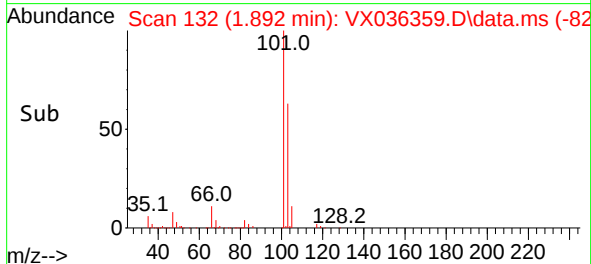
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Tgt Ion:101 Resp: 106900
Ion Ratio Lower Upper
101 100
103 62.8 51.4 77.2

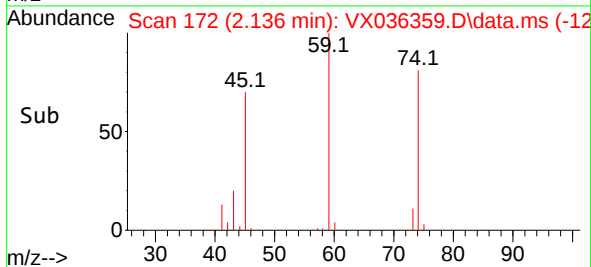
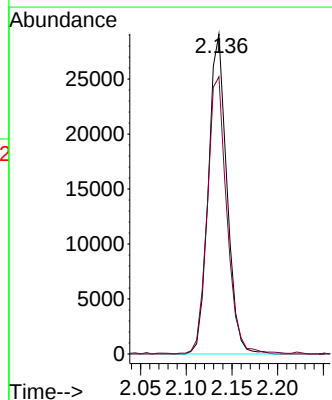
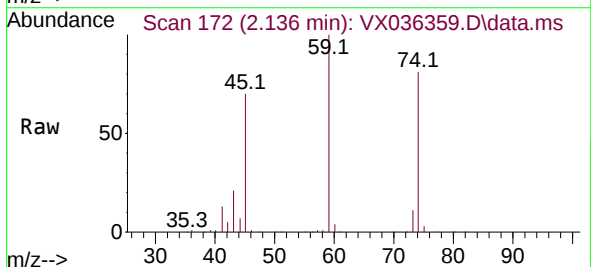
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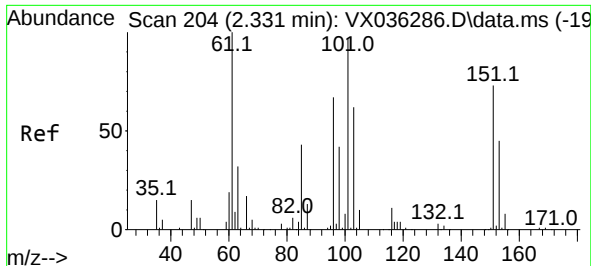
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#8
Diethyl Ether
Concen: 16.641 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion: 74 Resp: 40685
Ion Ratio Lower Upper
74 100
45 92.0 53.3 159.8





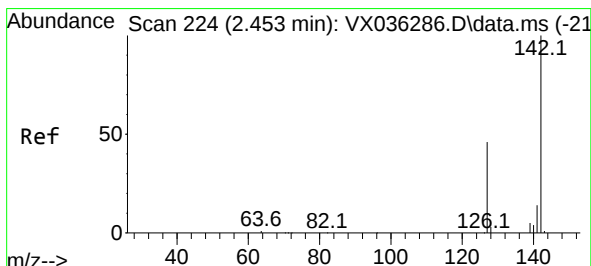
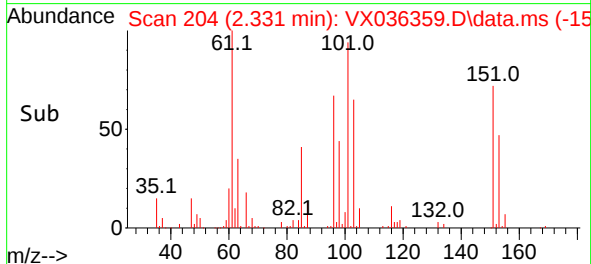
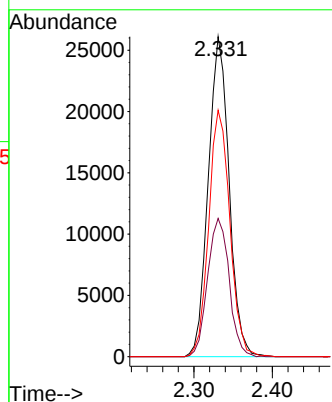
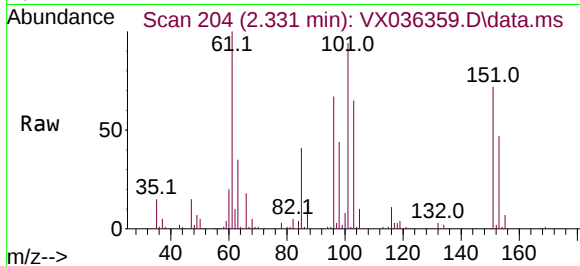
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.132 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion:101 Resp: 4819
Ion Ratio Lower Upper
101 100
85 44.7 37.0 55.6
151 78.2 58.6 87.8

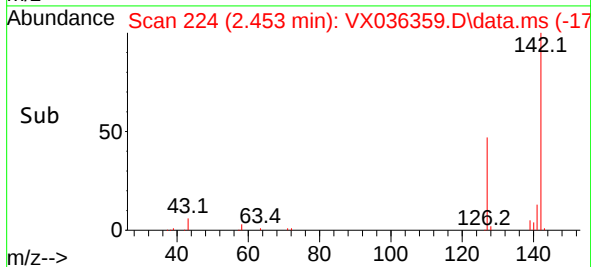
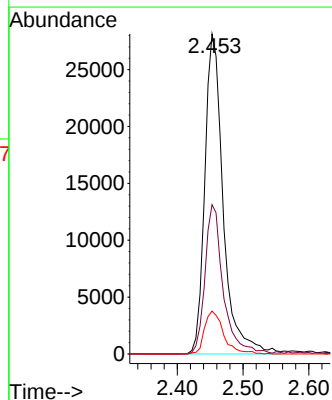
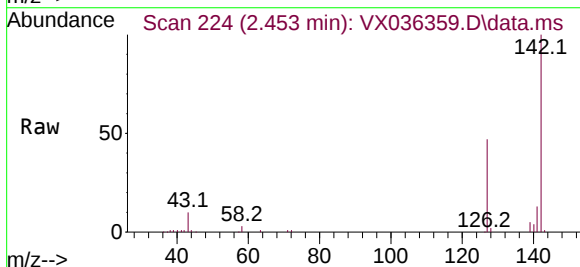
Manual Integrations
APPROVED

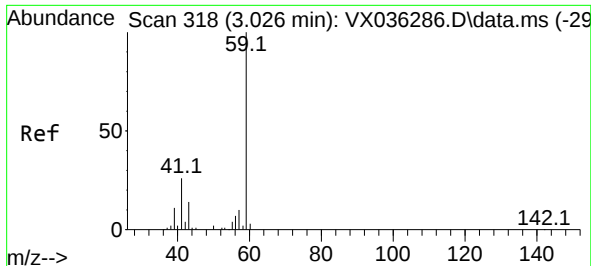
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#10
Methyl Iodide
Concen: 17.011 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

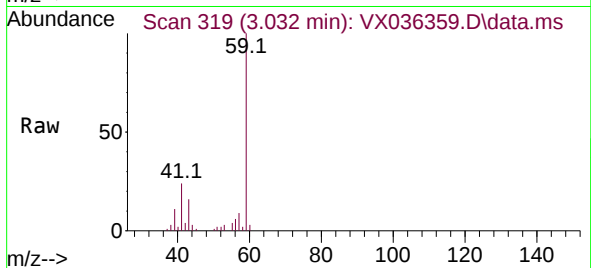
Tgt Ion:142 Resp: 54787
Ion Ratio Lower Upper
142 100
127 46.0 41.6 62.4
141 13.9 11.6 17.4





#11
Tert butyl alcohol
Concen: 101.637 ug/l
RT: 3.032 min Scan# 318
Delta R.T. 0.019 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

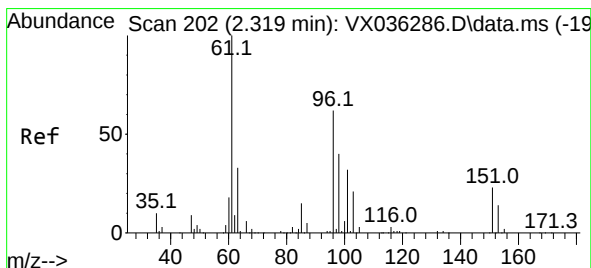
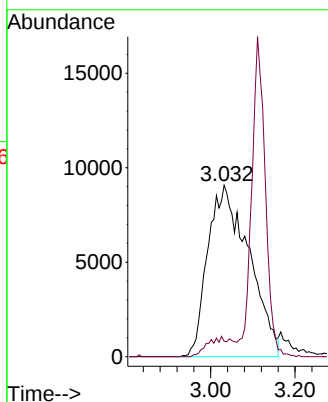
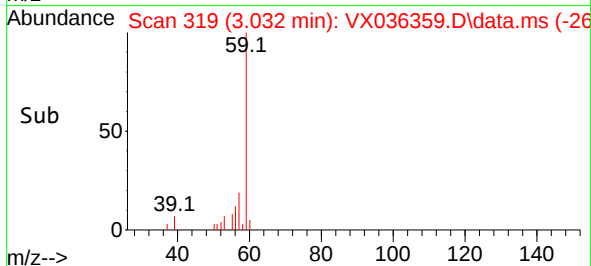
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 59 Resp: 61529
Ion Ratio Lower Upper
59 100
57 5.2 6.0 9.0

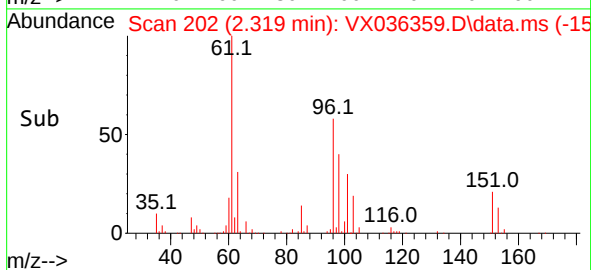
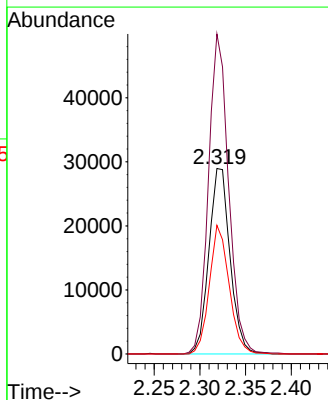
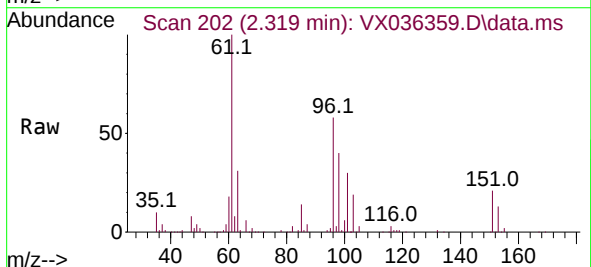
Manual Integrations
APPROVED

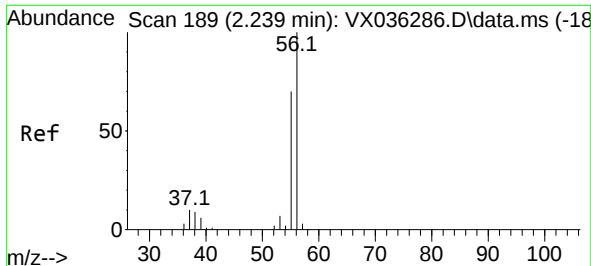
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#12
1,1-Dichloroethene
Concen: 17.722 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

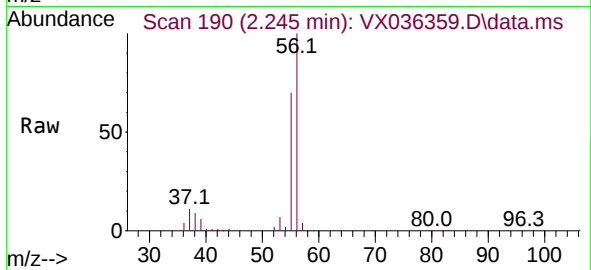
Tgt Ion: 96 Resp: 46728
Ion Ratio Lower Upper
96 100
61 172.5 144.6 216.8
98 69.4 50.4 75.6





#13
Acrolein
Concen: 87.693 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

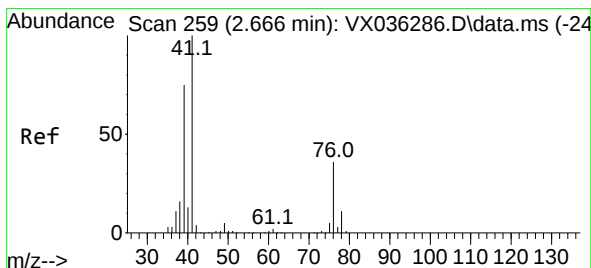
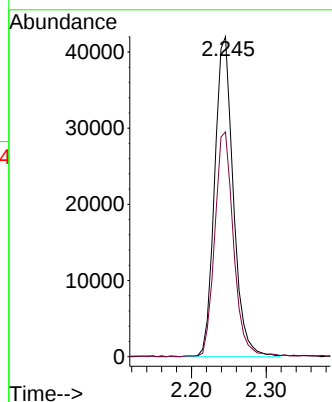
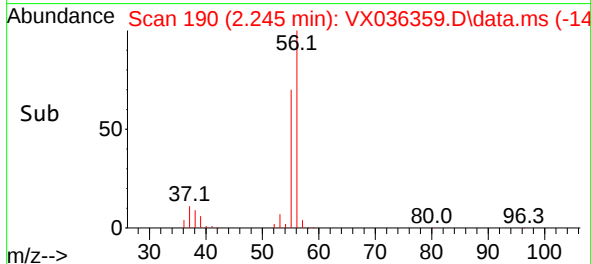
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 56 Resp: 72909
Ion Ratio Lower Upper
56 100
55 71.1 57.1 85.7

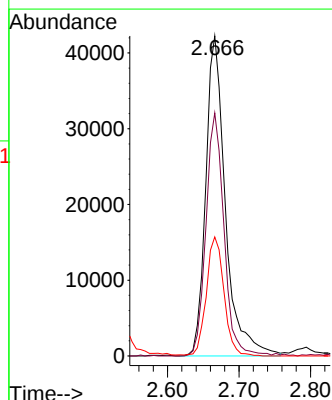
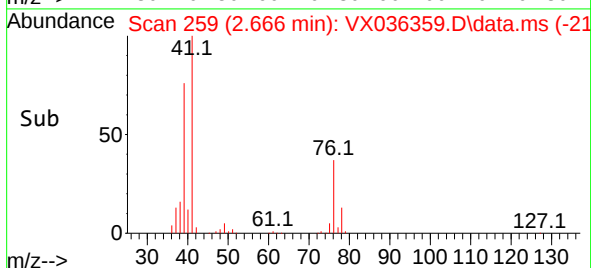
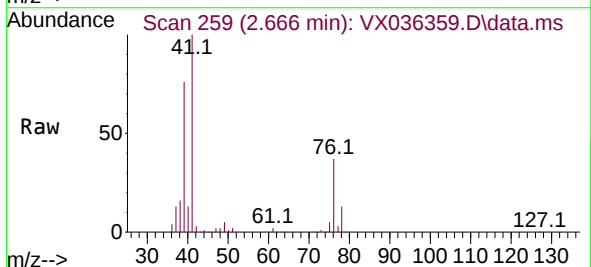
Manual Integrations
APPROVED

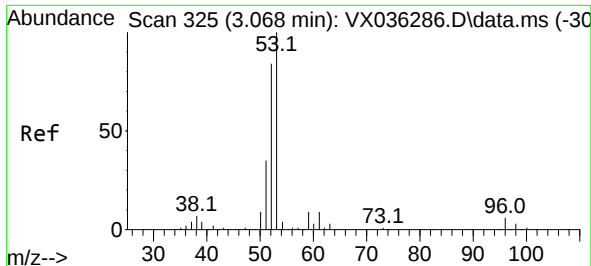
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#14
Allyl chloride
Concen: 18.887 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

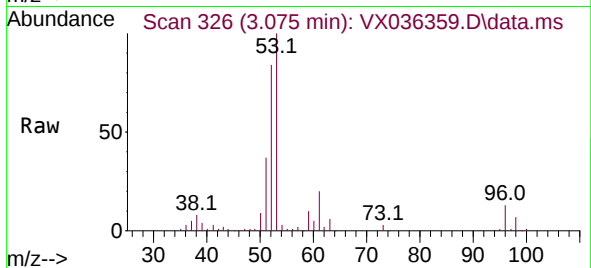
Tgt Ion: 41 Resp: 80931
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 33.4 24.3 36.5





#15
Acrylonitrile
Concen: 90.891 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

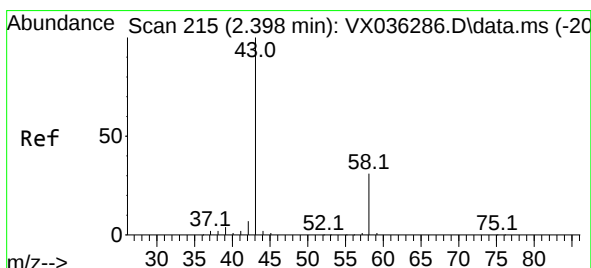
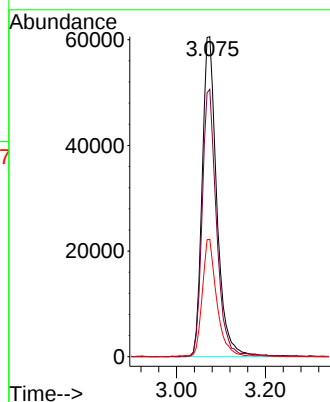
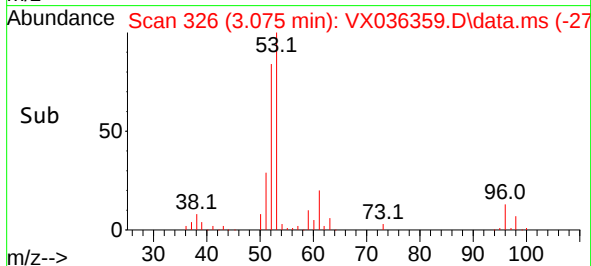
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



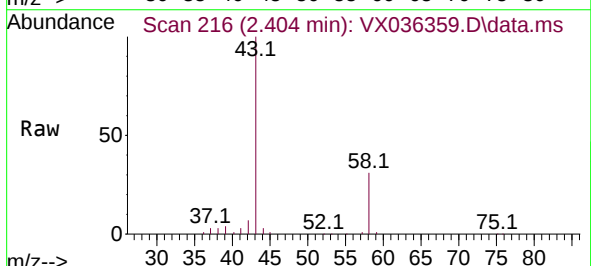
Tgt Ion: 53 Resp: 139469
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 35.8 29.8 44.6

Manual Integrations
APPROVED

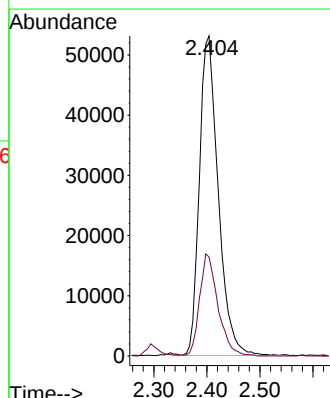
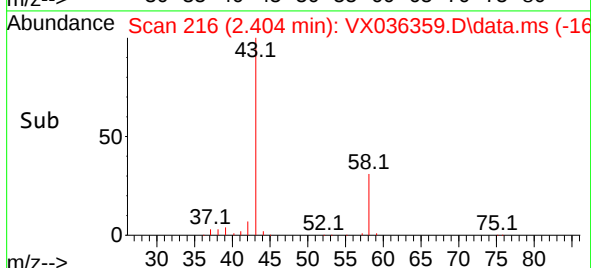
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

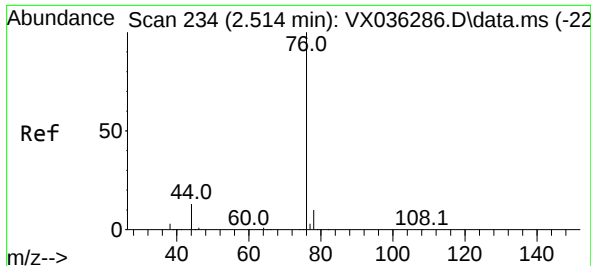


#16
Acetone
Concen: 92.179 ug/l
RT: 2.404 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



Tgt Ion: 43 Resp: 131035
Ion Ratio Lower Upper
43 100
58 31.0 21.9 32.9





#17

Carbon Disulfide

Concen: 15.916 ug/l

RT: 2.514 min Scan# 234

Delta R.T. 0.001 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion: 76 Resp: 103068

Ion Ratio Lower Upper

76 100

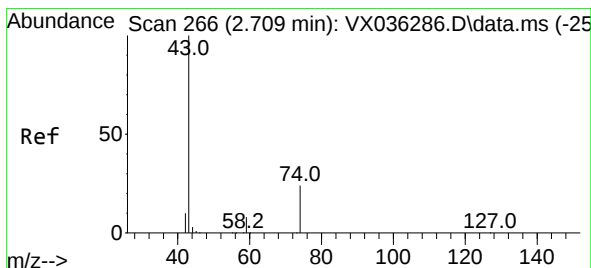
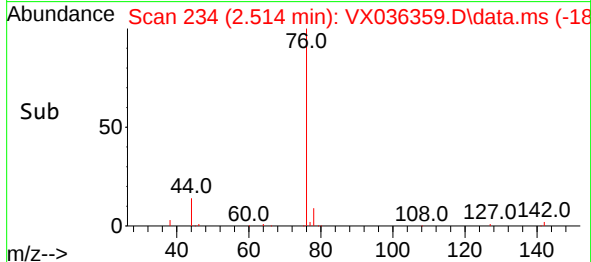
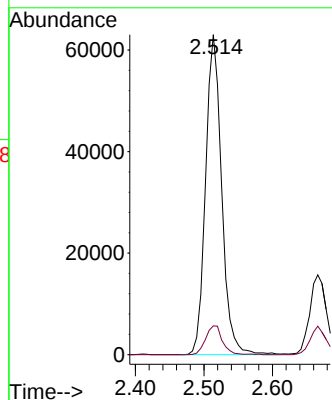
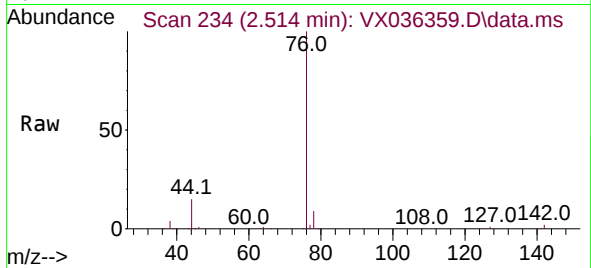
78 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#18

Methyl Acetate

Concen: 18.351 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX036359.D

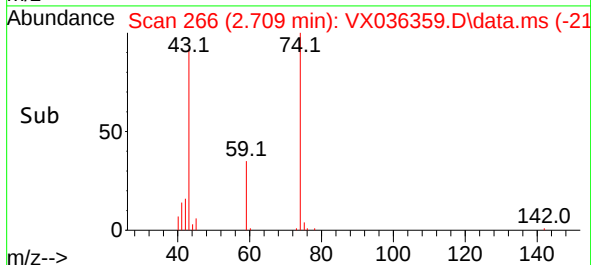
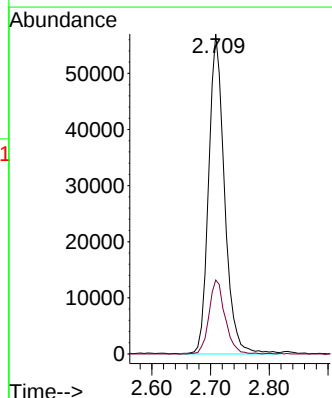
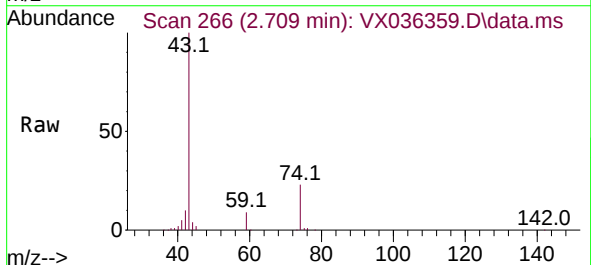
Acq: 28 Jun 2023 11:13

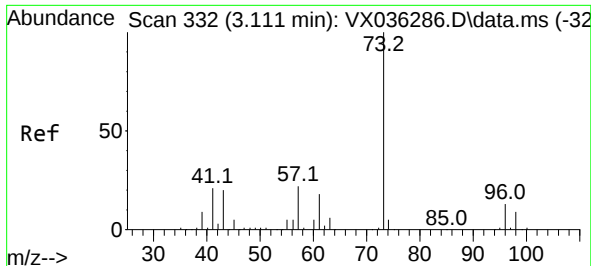
Tgt Ion: 43 Resp: 107275

Ion Ratio Lower Upper

43 100

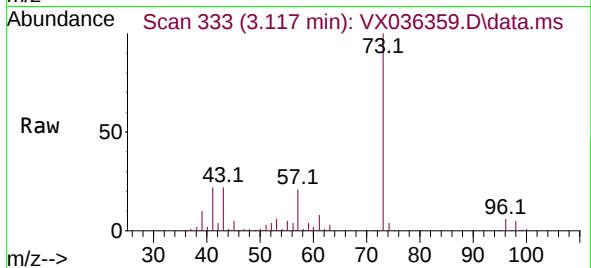
74 23.3 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 19.423 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

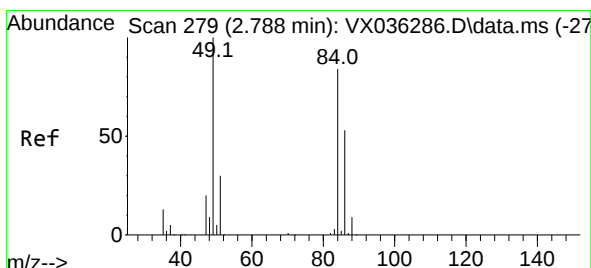
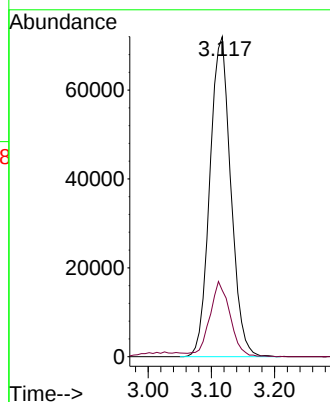
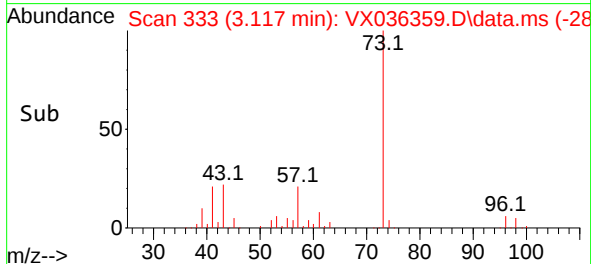
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 73 Resp: 16551
Ion Ratio Lower Upper
73 100
57 20.6 17.3 25.9

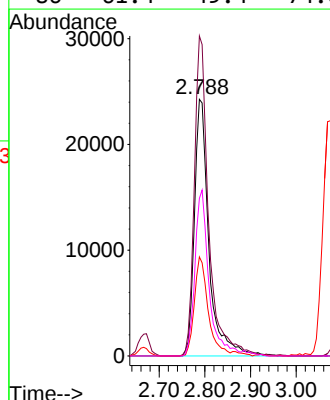
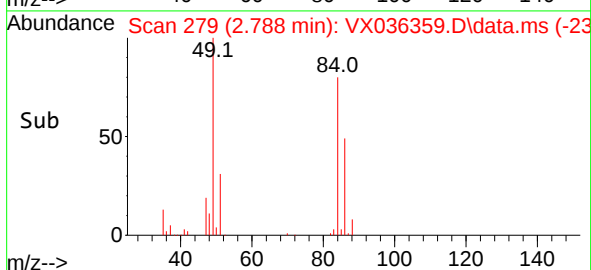
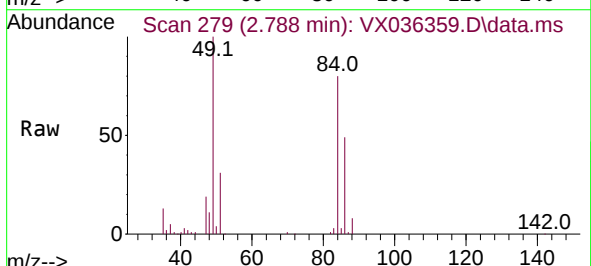
Manual Integrations
APPROVED

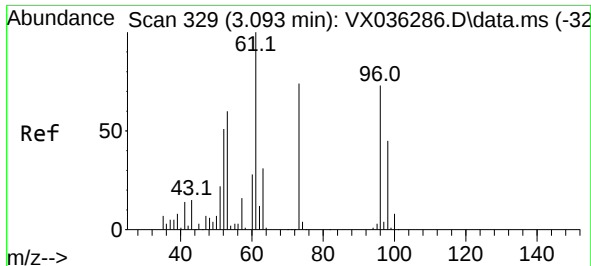
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#20
Methylene Chloride
Concen: 17.528 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

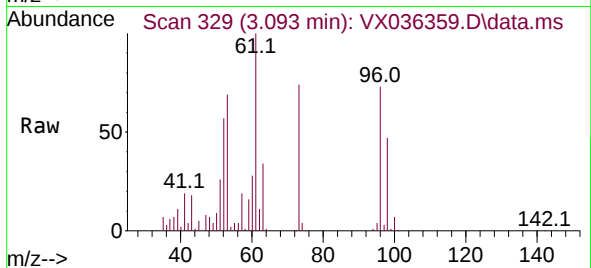
Tgt Ion: 84 Resp: 53649
Ion Ratio Lower Upper
84 100
49 124.7 103.6 155.4
51 38.6 33.8 50.6
86 61.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 17.418 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

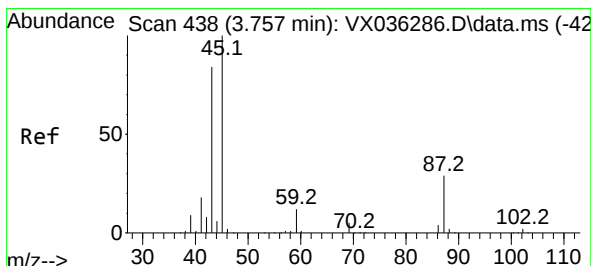
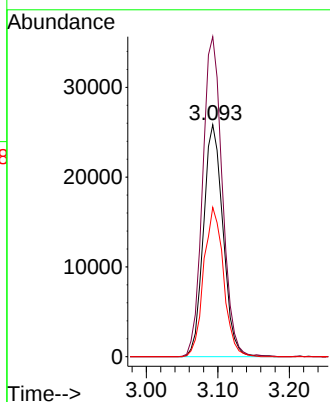
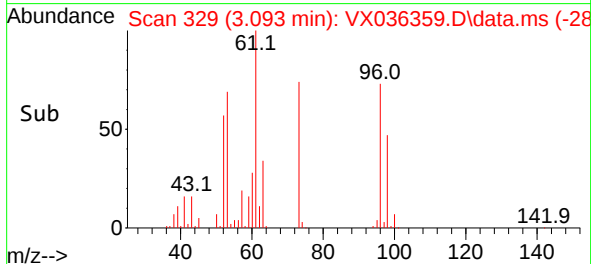
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



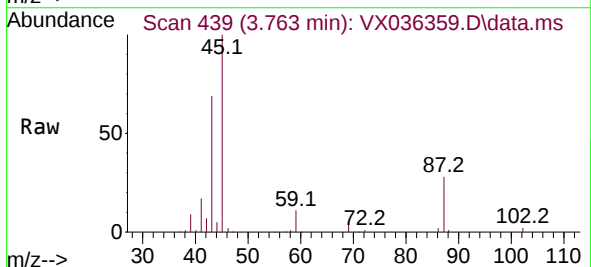
Tgt Ion: 96 Resp: 49009
Ion Ratio Lower Upper
96 100
61 137.9 119.2 178.8
98 64.4 48.7 73.1

Manual Integrations
APPROVED

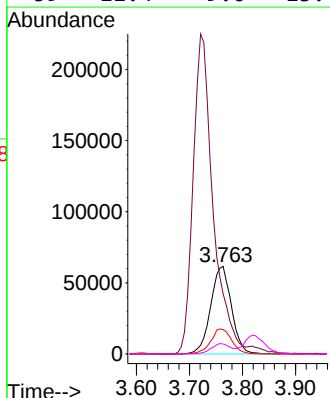
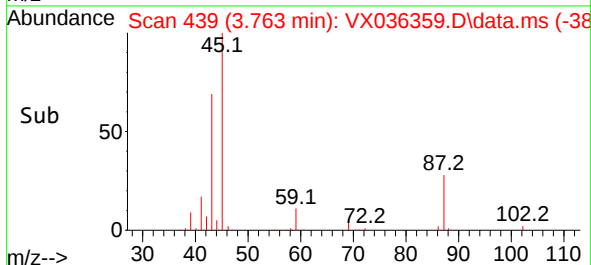
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

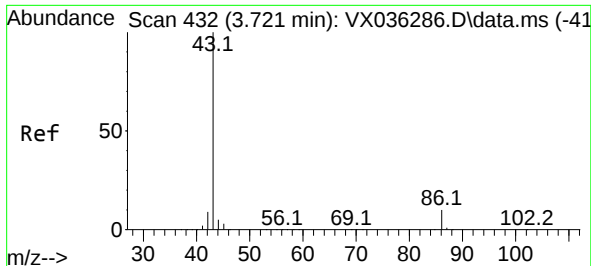


#22
Diisopropyl ether
Concen: 19.481 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



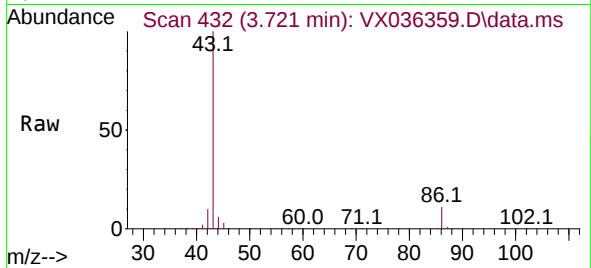
Tgt Ion: 45 Resp: 167272
Ion Ratio Lower Upper
45 100
43 66.9 69.7 104.5#
87 27.8 20.8 31.2
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 96.225 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036359.D
 Acq: 28 Jun 2023 11:13

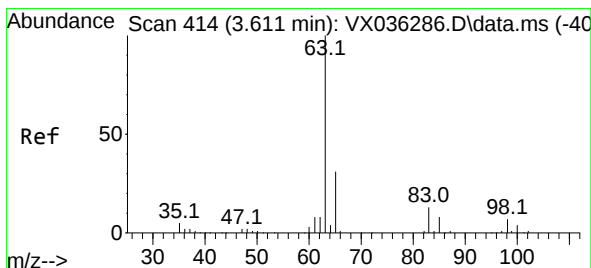
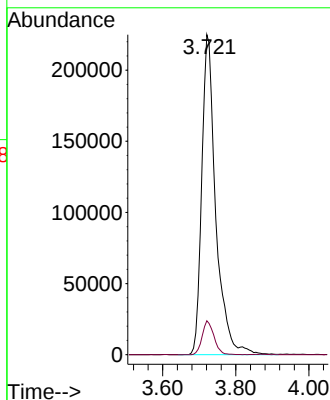
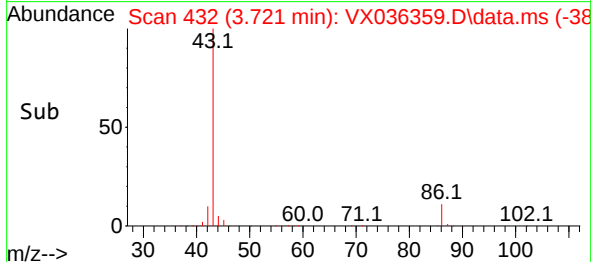
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBS01



Tgt Ion: 43 Resp: 599599
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.8 11.8

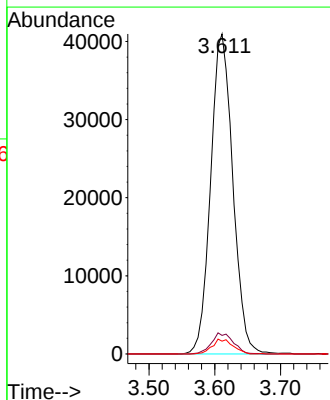
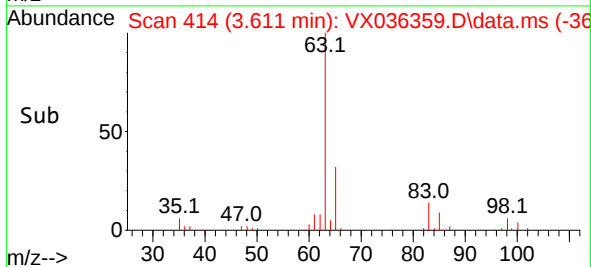
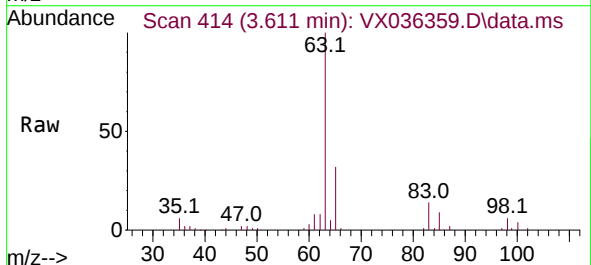
Manual Integrations
 APPROVED

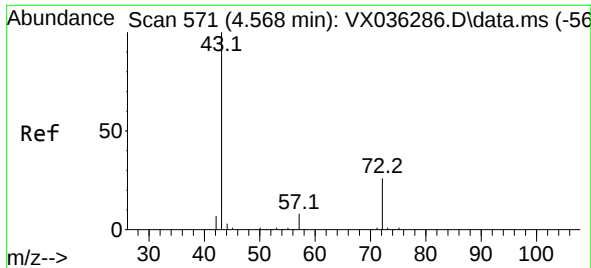
Reviewed By :John Carlone 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023



#24
 1,1-Dichloroethane
 Concen: 18.990 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036359.D
 Acq: 28 Jun 2023 11:13

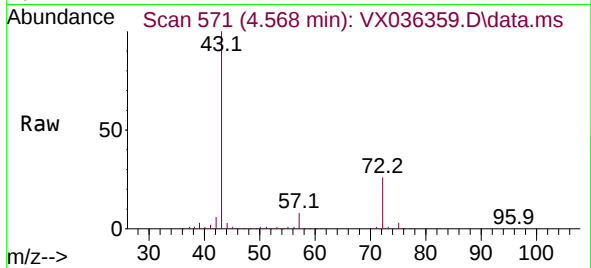
Tgt Ion: 63 Resp: 96097
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.3 9.8
 100 4.0 2.1 6.5





#25
2-Butanone
Concen: 92.726 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

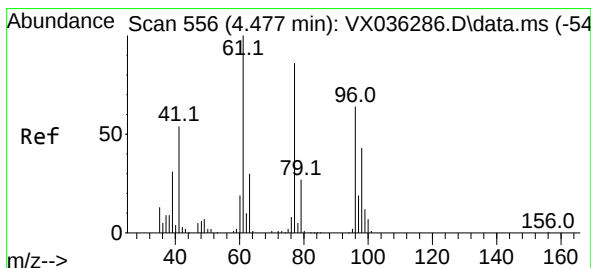
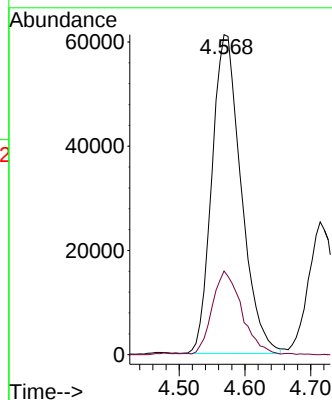
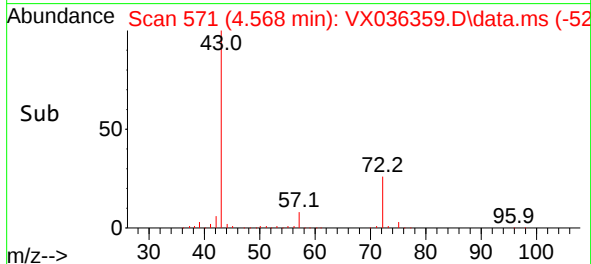
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 43 Resp: 18938
Ion Ratio Lower Upper
43 100
72 26.0 19.4 29.2

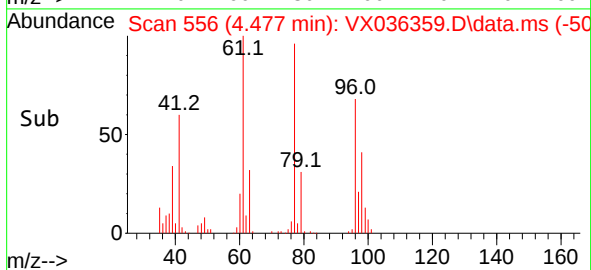
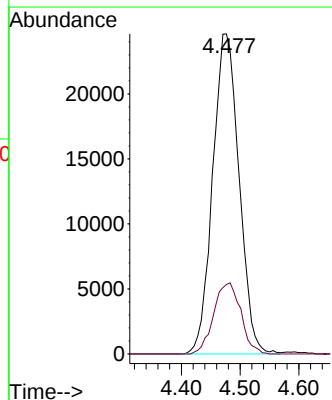
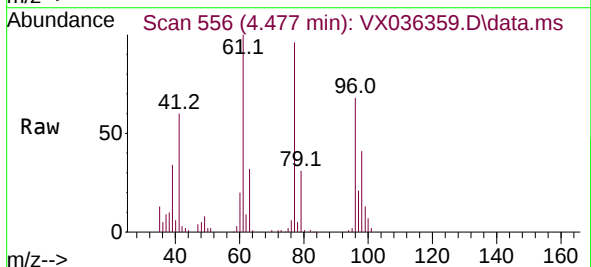
Manual Integrations
APPROVED

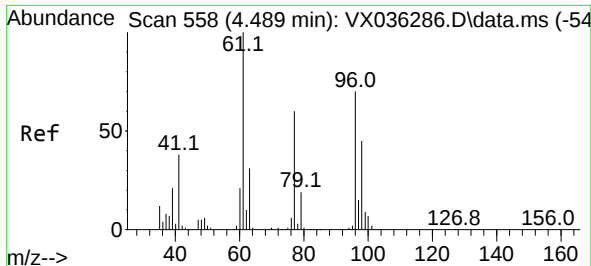
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#26
2,2-Dichloropropane
Concen: 21.365 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion: 77 Resp: 76678
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 18.784 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion: 96 Resp: 59274

Ion Ratio Lower Upper

96 100

61 144.5 0.0 312.2

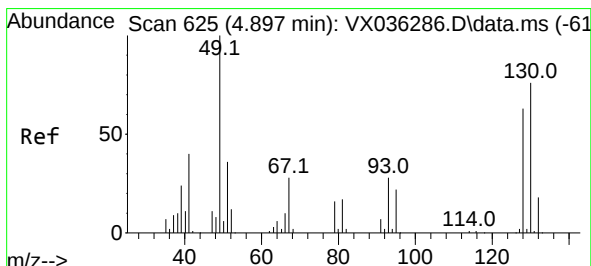
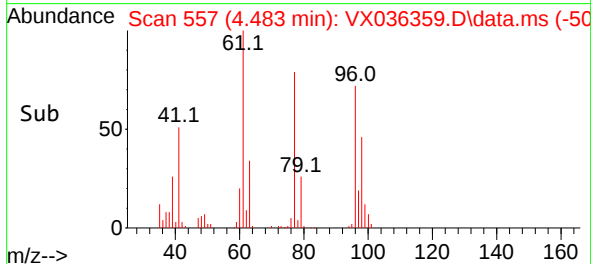
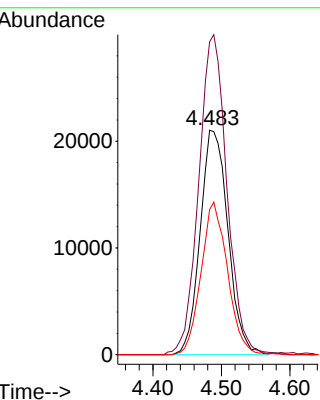
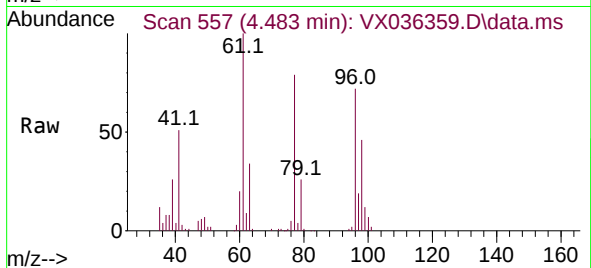
98 64.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#28

Bromochloromethane

Concen: 19.016 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

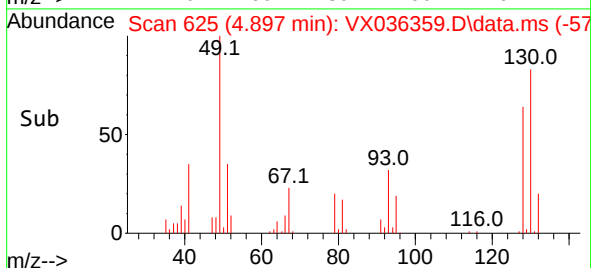
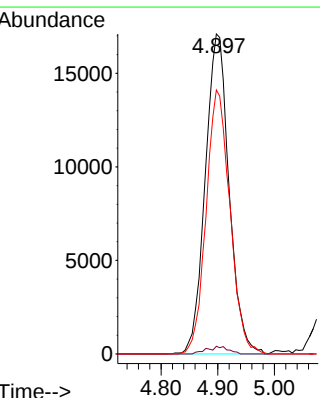
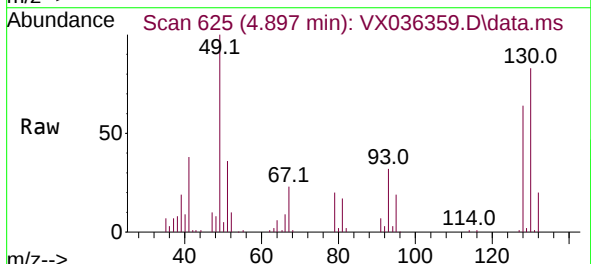
Tgt Ion: 49 Resp: 49905

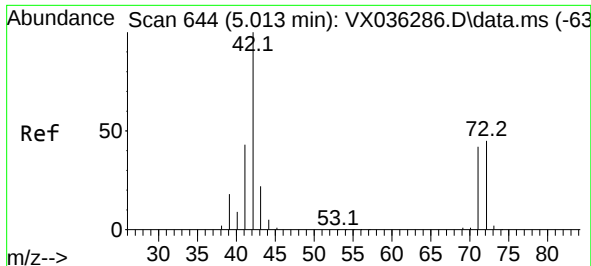
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 82.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 91.152 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion: 42 Resp: 118529

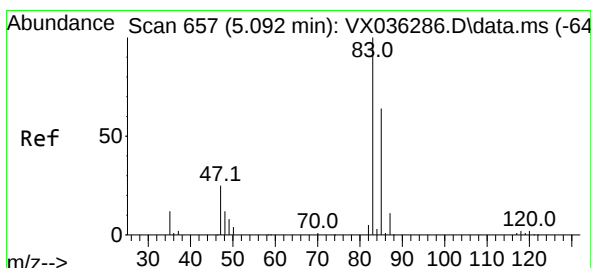
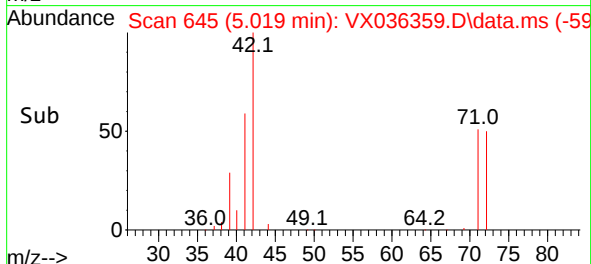
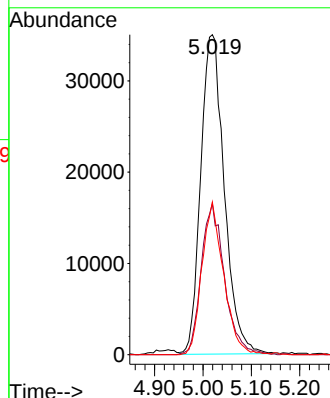
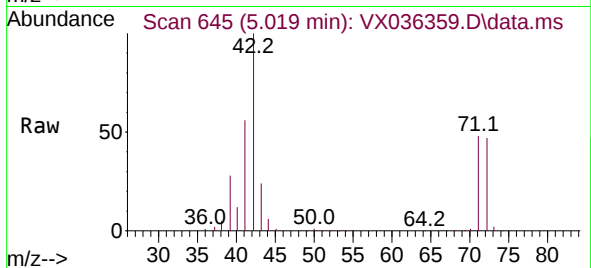
Ion	Ratio	Lower	Upper
42	100		
72	46.8	34.2	51.4
71	44.2	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#30

Chloroform

Concen: 19.588 ug/l

RT: 5.092 min Scan# 657

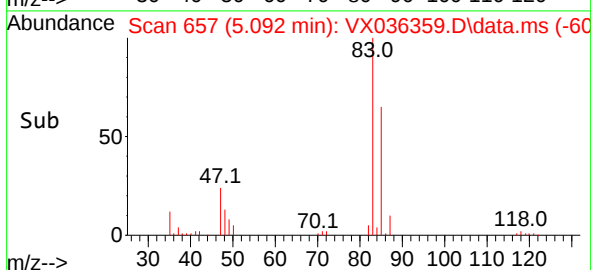
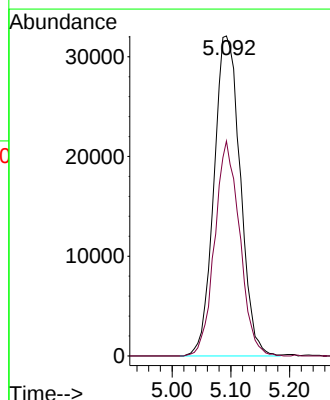
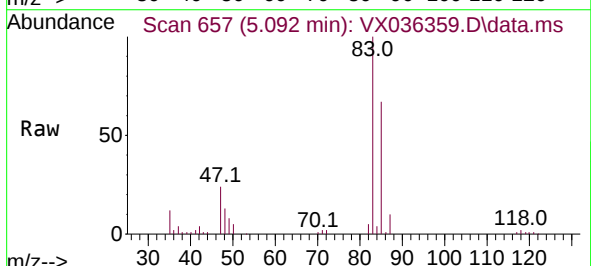
Delta R.T. 0.000 min

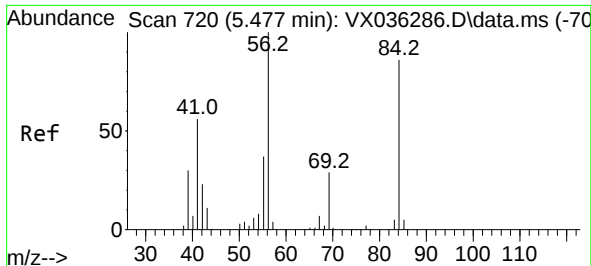
Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Tgt Ion: 83 Resp: 99836

Ion	Ratio	Lower	Upper
83	100		
85	67.2	50.3	75.5





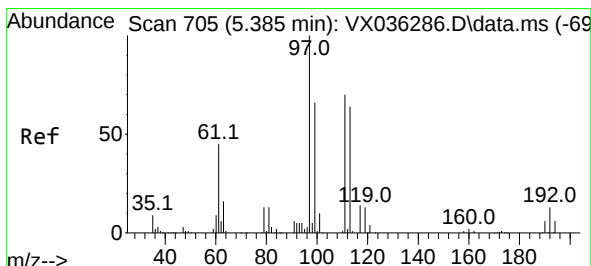
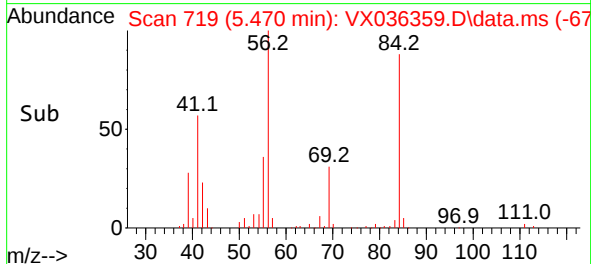
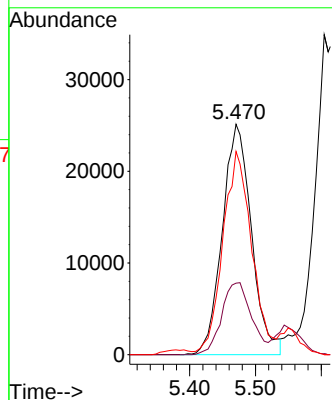
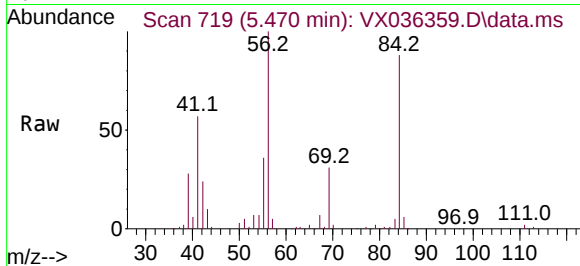
#31
Cyclohexane
Concen: 18.161 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion: 56 Resp: 7740
Ion Ratio Lower Upper
56 100
69 31.0 23.4 35.2
84 86.3 65.9 98.9

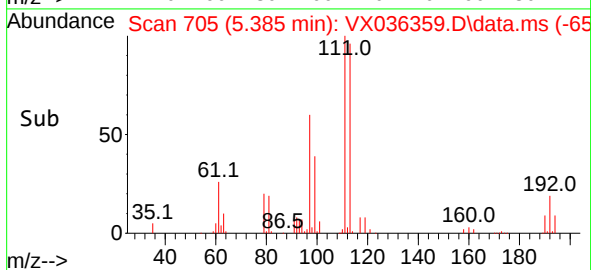
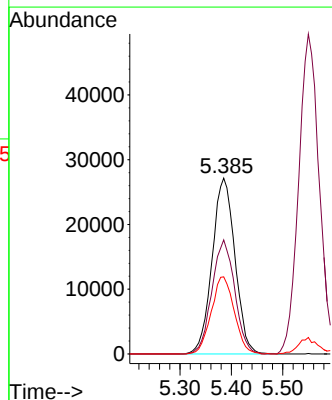
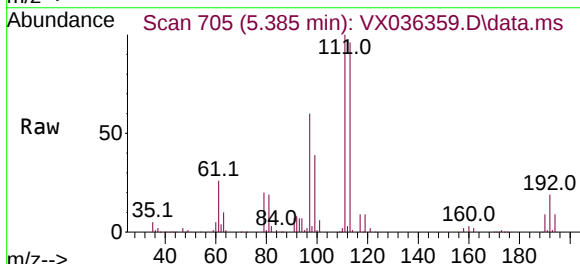
Manual Integrations
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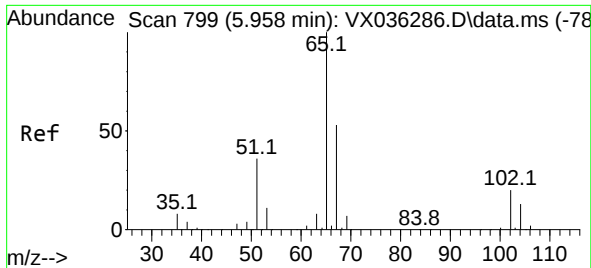
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#32
1,1,1-Trichloroethane
Concen: 19.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion: 97 Resp: 83659
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 44.2 36.4 54.6





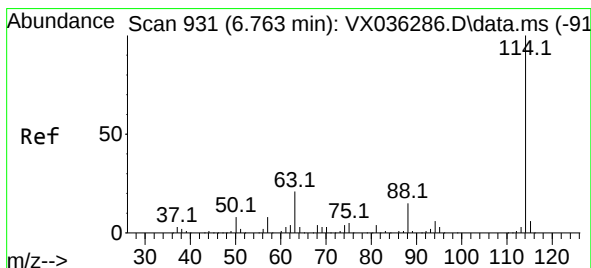
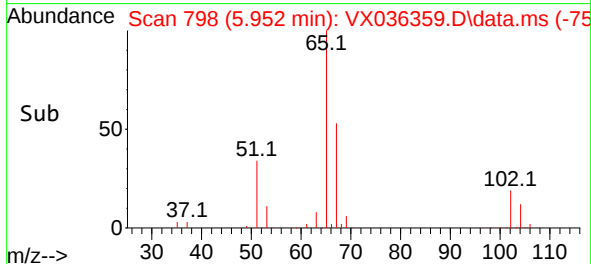
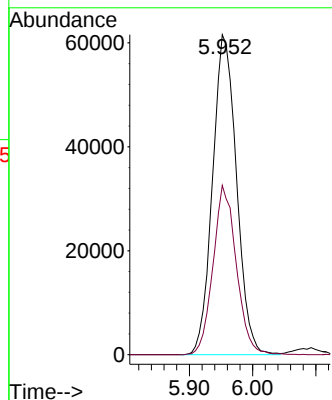
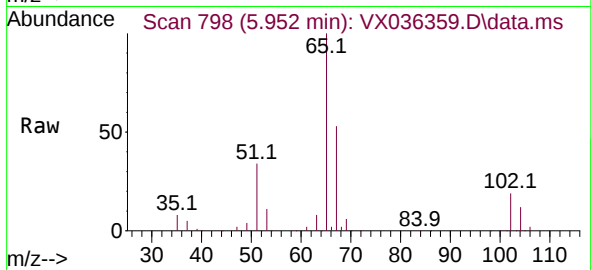
#33
1,2-Dichloroethane-d4
Concen: 48.709 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion: 65 Resp: 16199
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

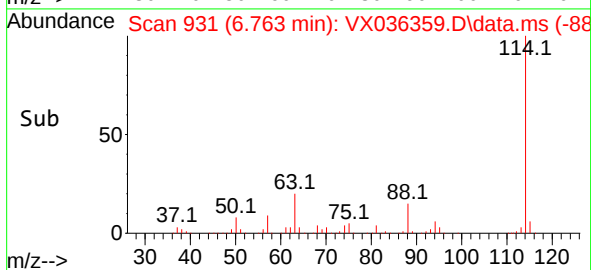
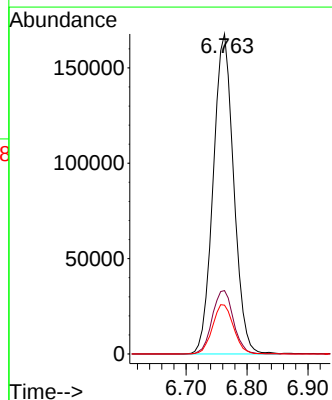
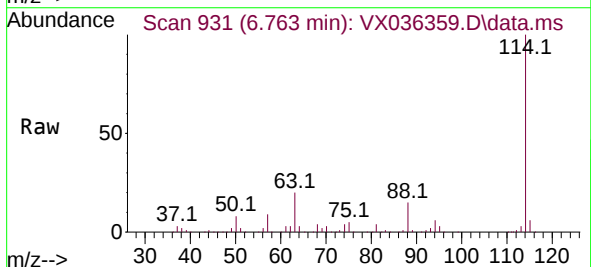
Manual Integrations
APPROVED

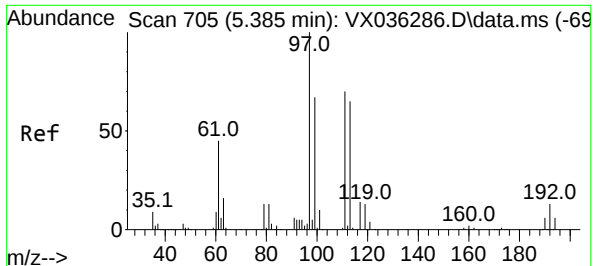
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion:114 Resp: 392050
Ion Ratio Lower Upper
114 100
63 19.8 0.0 45.0
88 15.3 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.918 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

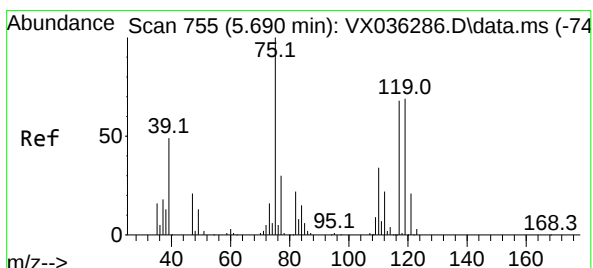
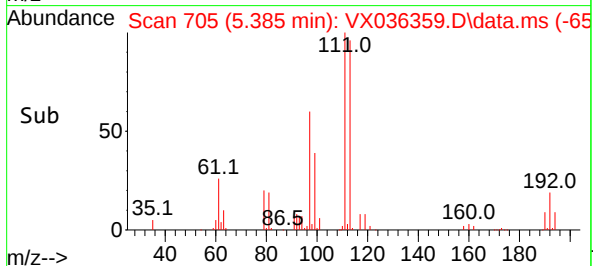
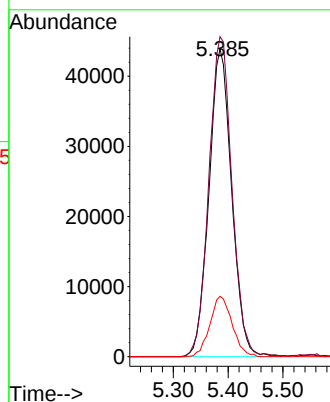
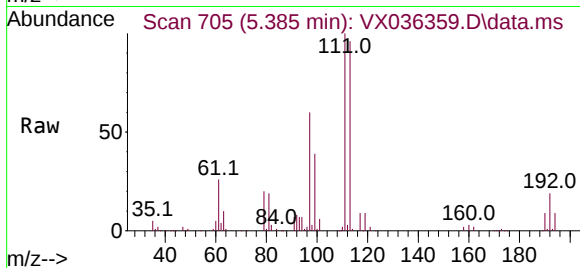
Tgt Ion:	113	Resp:	126450
Ion	Ratio	Lower	Upper
113	100		
111	105.4	82.9	124.3
192	19.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#36

1,1-Dichloropropene

Concen: 18.334 ug/l

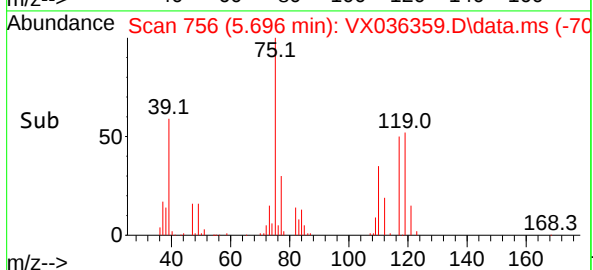
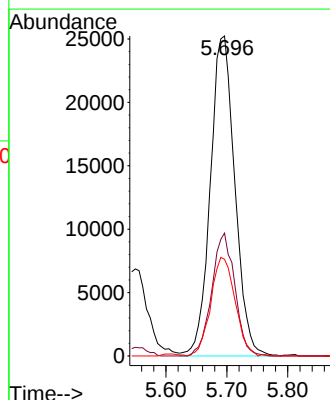
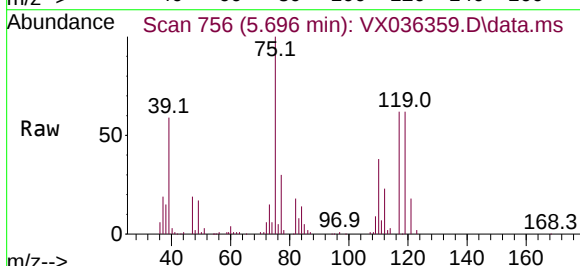
RT: 5.696 min Scan# 756

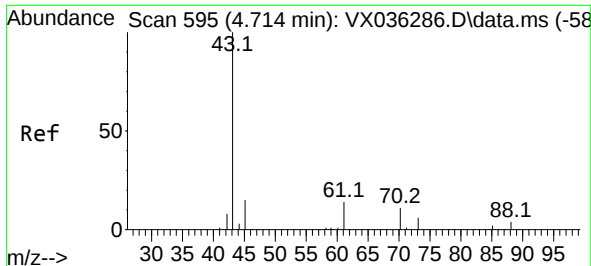
Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

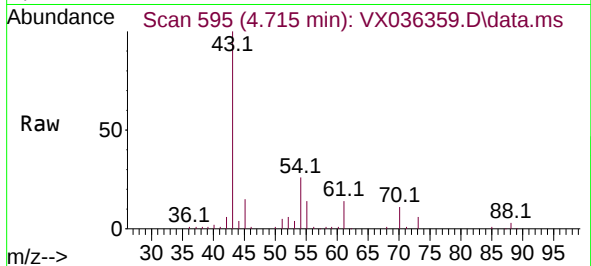
Tgt Ion:	75	Resp:	70648
Ion	Ratio	Lower	Upper
75	100		
110	36.1	17.0	50.9
77	30.6	24.7	37.1





#37
Ethyl Acetate
Concen: 18.656 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

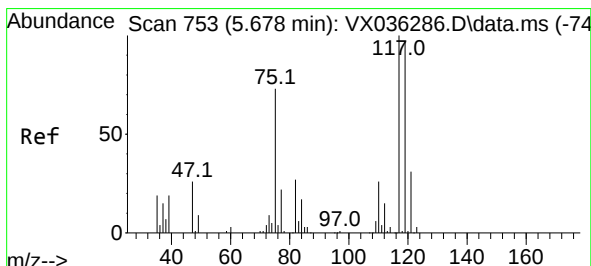
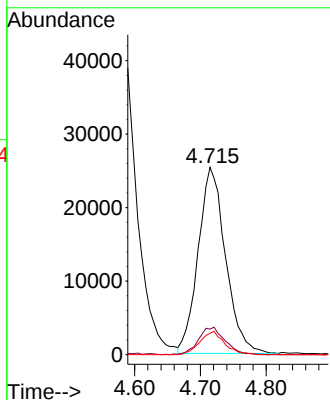
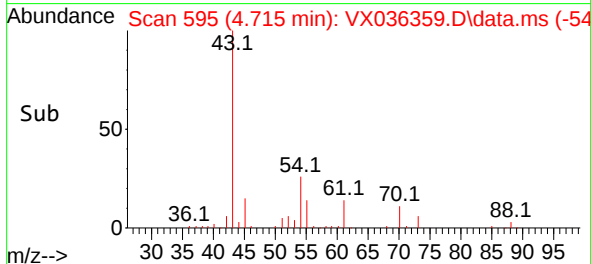
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 43 Resp: 73268
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 11.3 8.3 12.5

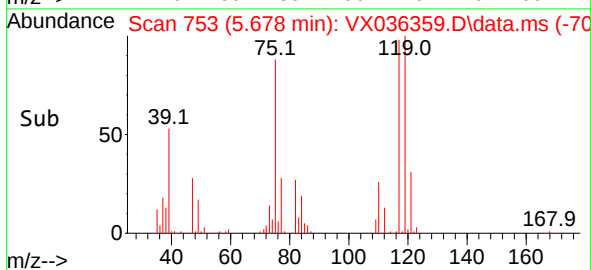
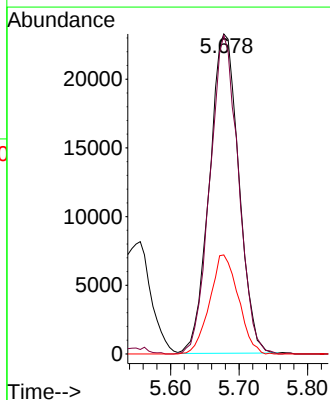
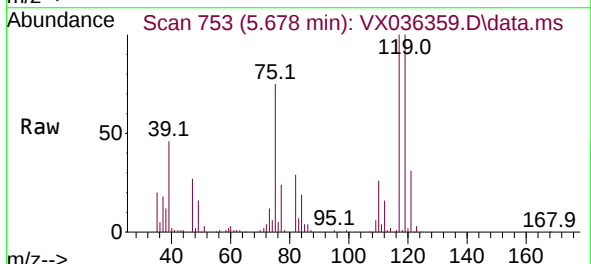
Manual Integrations
APPROVED

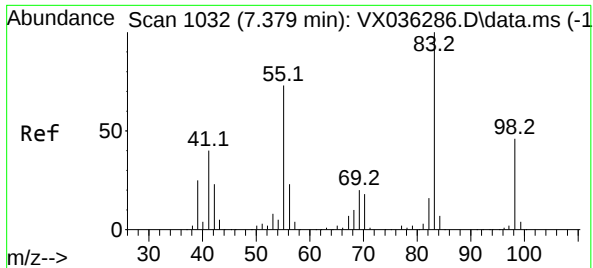
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#38
Carbon Tetrachloride
Concen: 19.614 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

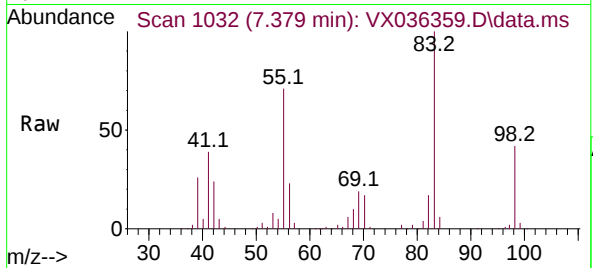
Tgt Ion:117 Resp: 69029
Ion Ratio Lower Upper
117 100
119 99.9 78.2 117.2
121 31.1 24.4 36.6





#39
Methylcyclohexane
Concen: 17.708 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

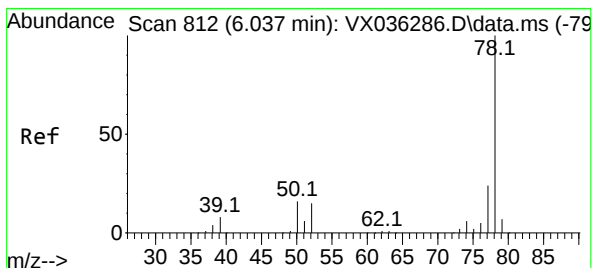
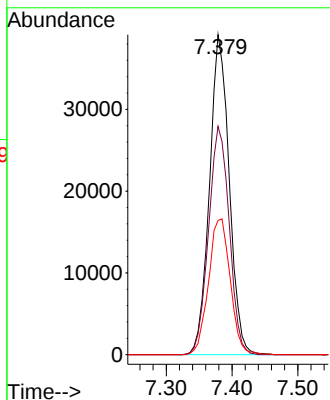
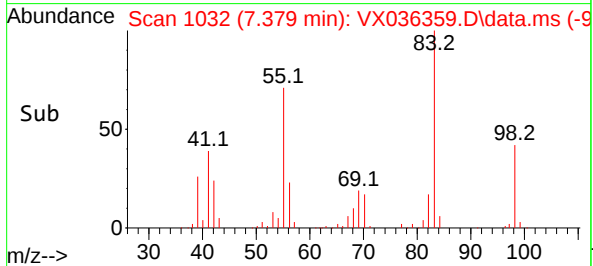
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



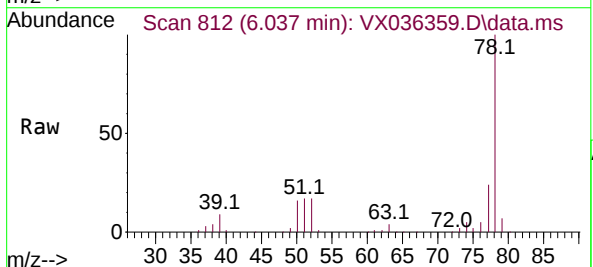
Tgt Ion: 83 Resp: 8172
Ion Ratio Lower Upper
83 100
55 71.3 64.6 97.0
98 41.9 36.7 55.1

Manual Integrations
APPROVED

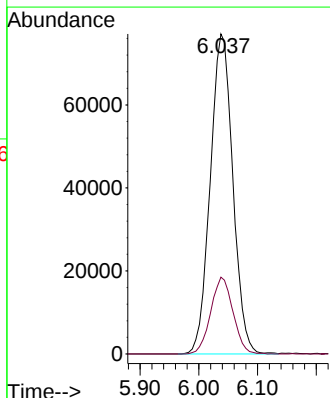
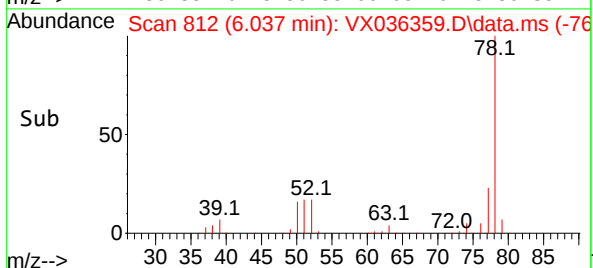
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

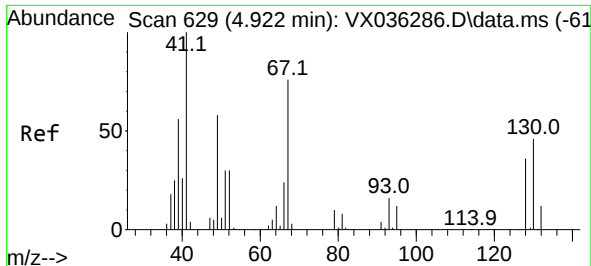


#40
Benzene
Concen: 19.108 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



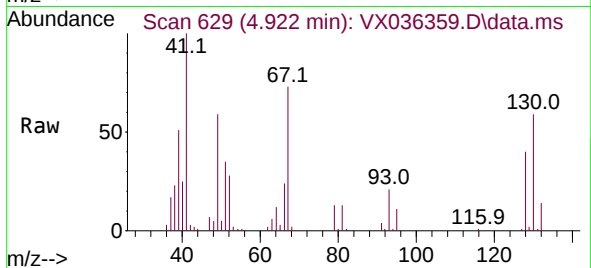
Tgt Ion: 78 Resp: 205685
Ion Ratio Lower Upper
78 100
77 24.0 19.3 28.9





#41
Methacrylonitrile
Concen: 19.063 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

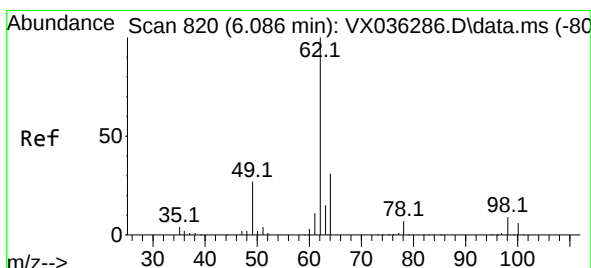
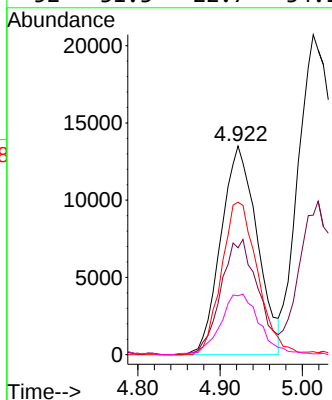
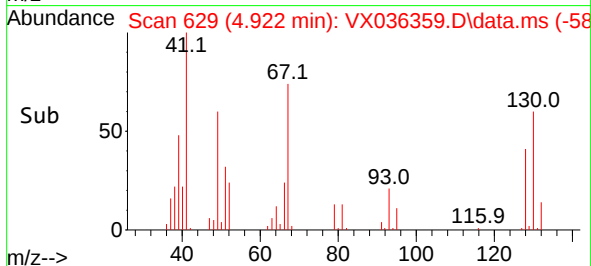
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 41 Resp: 41534
Ion Ratio Lower Upper
41 100
39 56.6 45.2 67.8
67 72.8 52.6 78.8
52 31.3 22.7 34.1

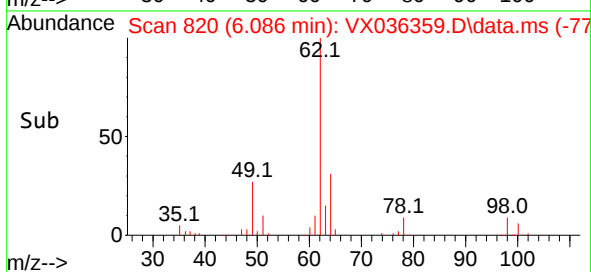
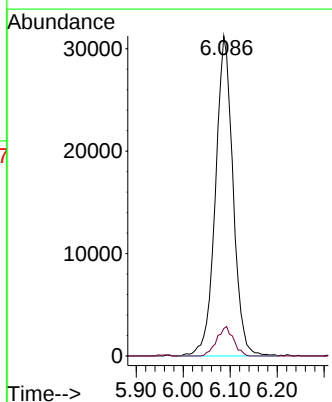
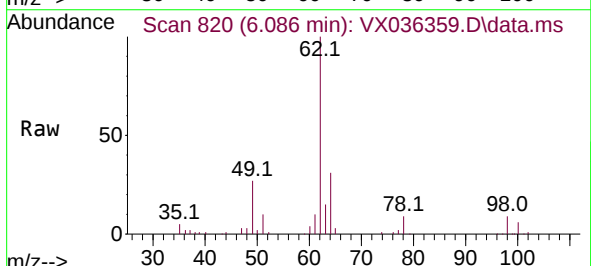
Manual Integrations
APPROVED

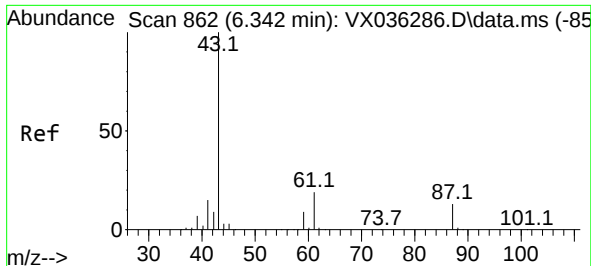
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#42
1,2-Dichloroethane
Concen: 19.862 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

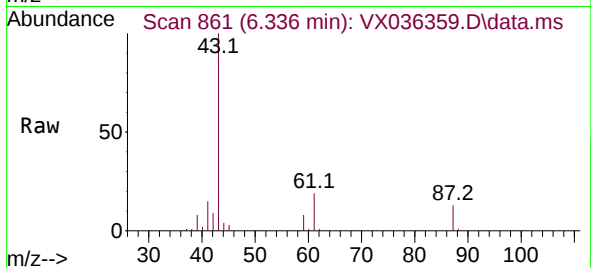
Tgt Ion: 62 Resp: 81322
Ion Ratio Lower Upper
62 100
98 8.8 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.541 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

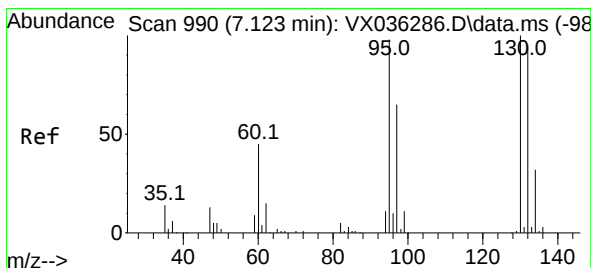
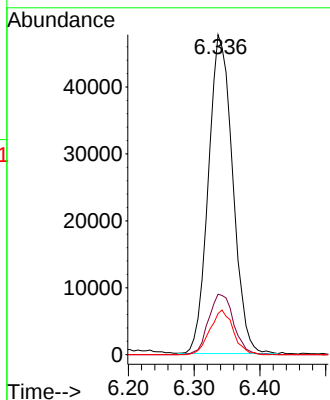
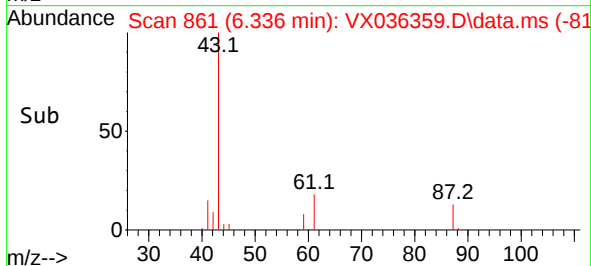
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 43 Resp: 12242
Ion Ratio Lower Upper
43 100
61 19.6 15.2 22.8
87 13.5 9.8 14.6

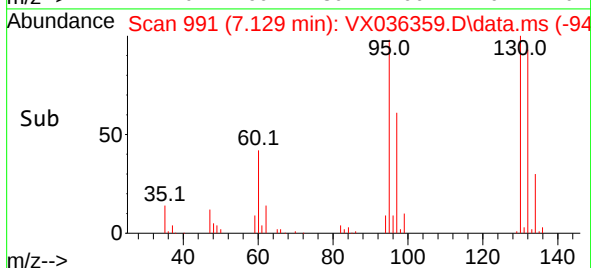
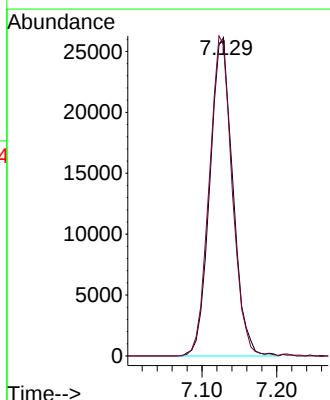
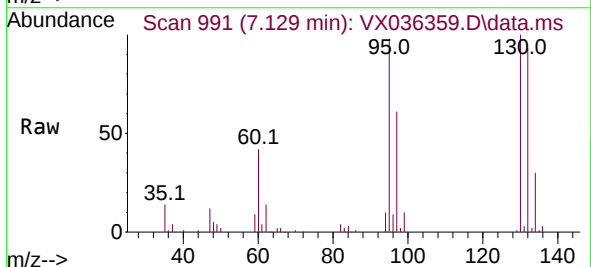
Manual Integrations
APPROVED

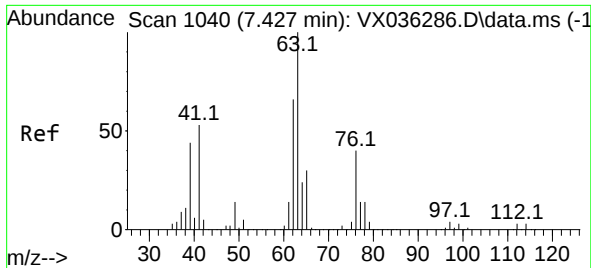
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#44
Trichloroethene
Concen: 18.685 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

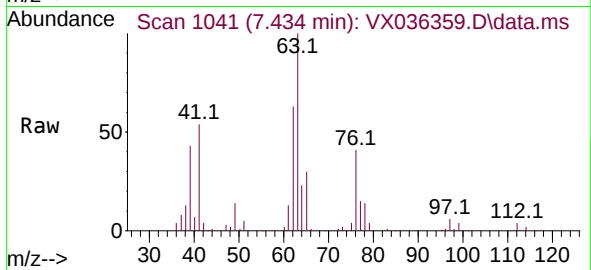
Tgt Ion:130 Resp: 55943
Ion Ratio Lower Upper
130 100
95 97.7 0.0 204.4





#45
1,2-Dichloropropane
Concen: 19.139 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

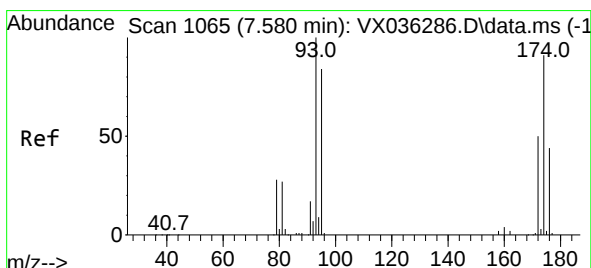
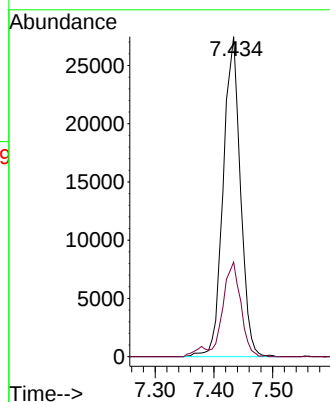
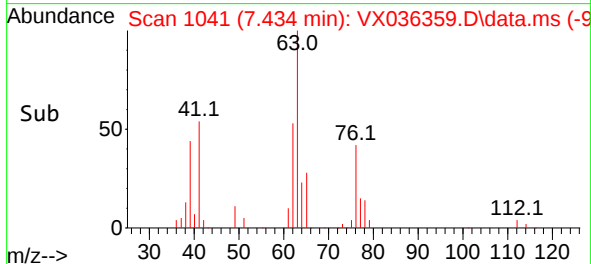
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 63 Resp: 56110
Ion Ratio Lower Upper
63 100
65 29.6 24.3 36.5

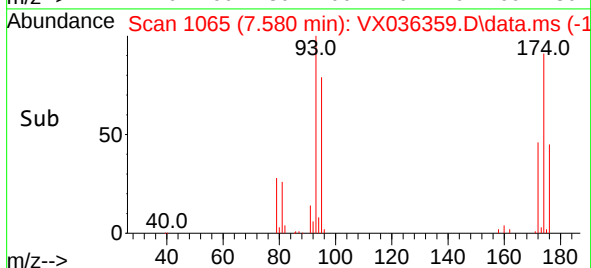
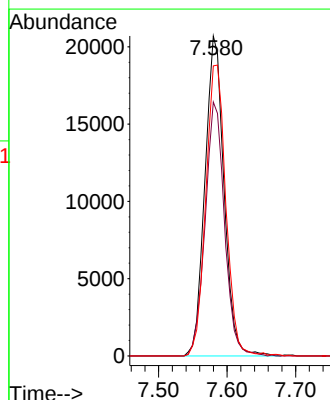
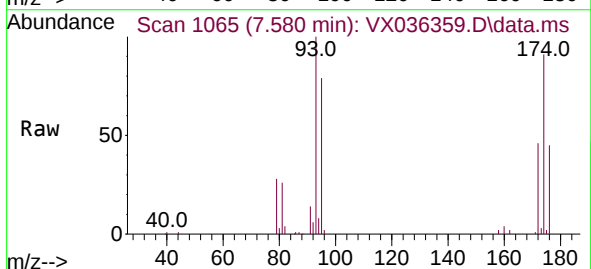
Manual Integrations
APPROVED

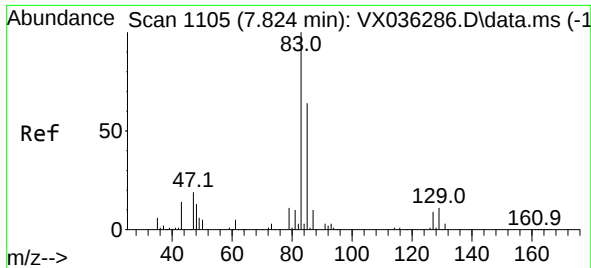
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#46
Dibromomethane
Concen: 19.470 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion: 93 Resp: 40179
Ion Ratio Lower Upper
93 100
95 80.4 66.6 100.0
174 95.8 69.4 104.0





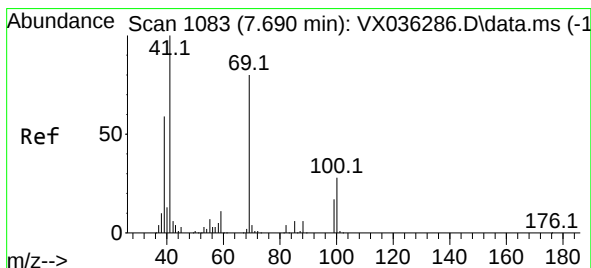
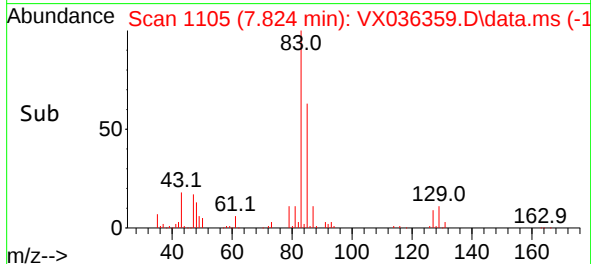
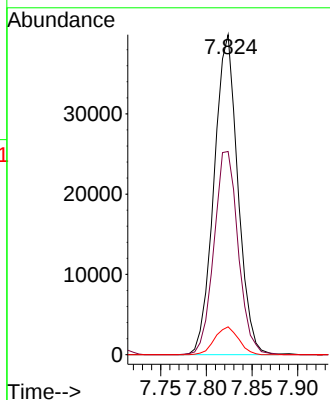
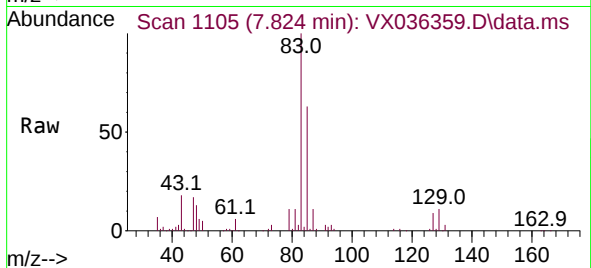
#47
Bromodichloromethane
Concen: 19.378 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion: 83 Resp: 7231
Ion Ratio Lower Upper
83 100
85 63.5 49.8 74.6
127 8.7 7.1 10.7

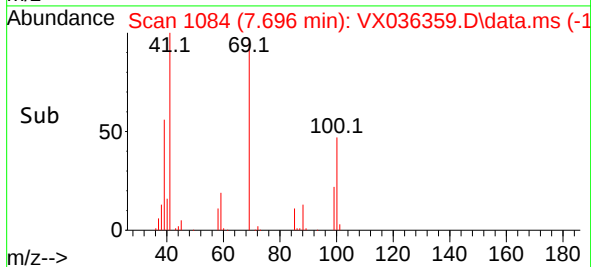
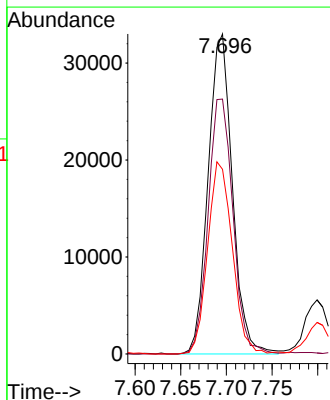
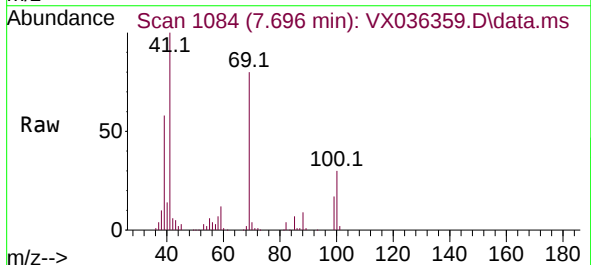
Manual Integrations
APPROVED

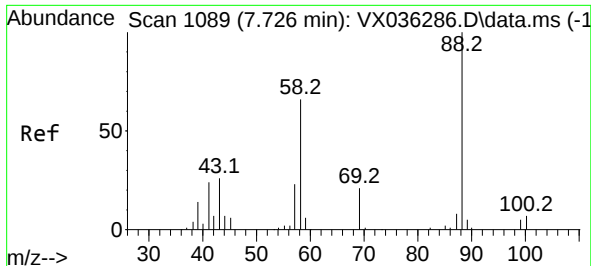
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#48
Methyl methacrylate
Concen: 19.473 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

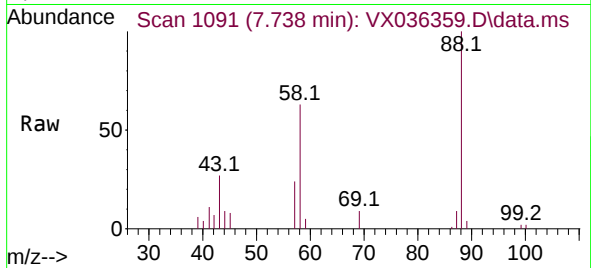
Tgt Ion: 41 Resp: 60831
Ion Ratio Lower Upper
41 100
69 81.6 59.2 88.8
39 61.0 47.7 71.5





#49
1,4-Dioxane
Concen: 425.516 ug/l
RT: 7.738 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

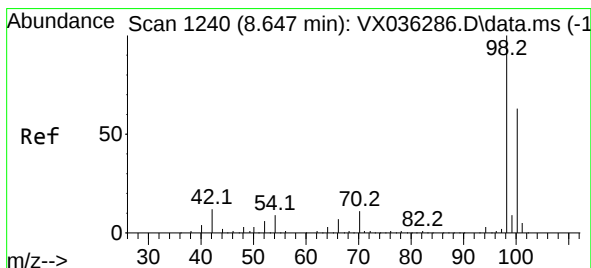
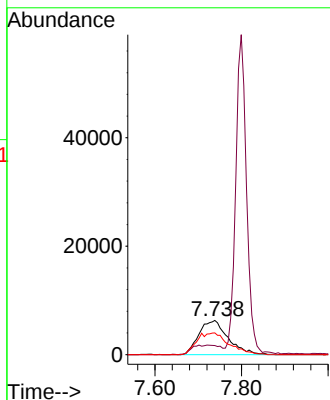
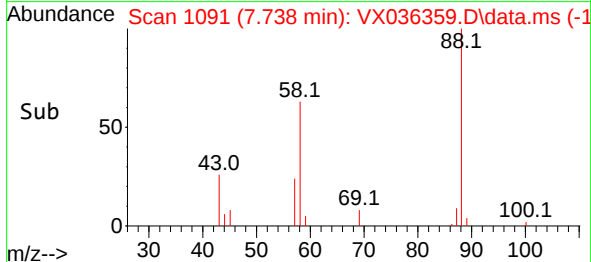
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 88 Resp: 29468
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 70.6 60.1 90.1

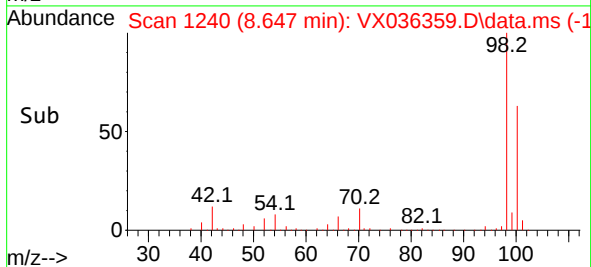
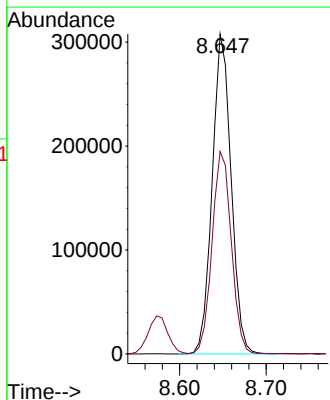
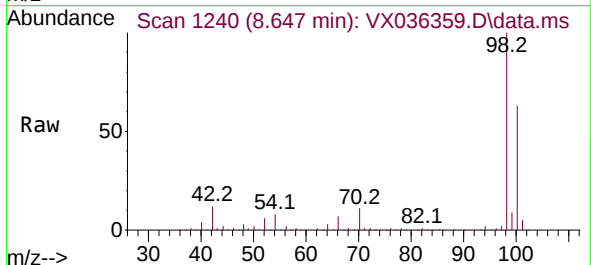
Manual Integrations
APPROVED

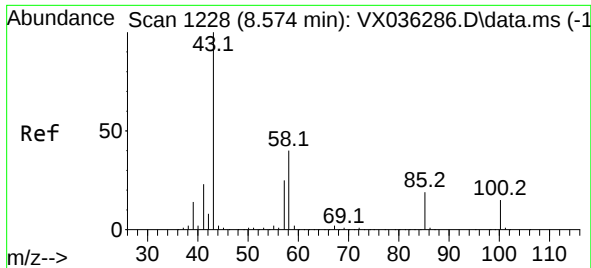
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#50
Toluene-d8
Concen: 48.368 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

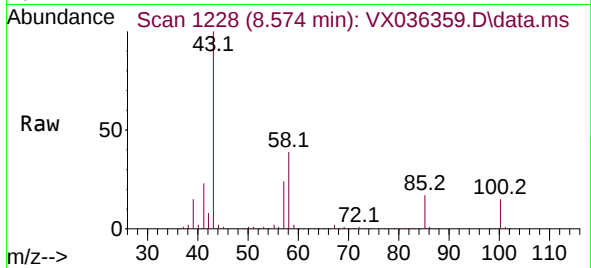
Tgt Ion: 98 Resp: 467007
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7





#51
4-Methyl-2-Pentanone
Concen: 96.623 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

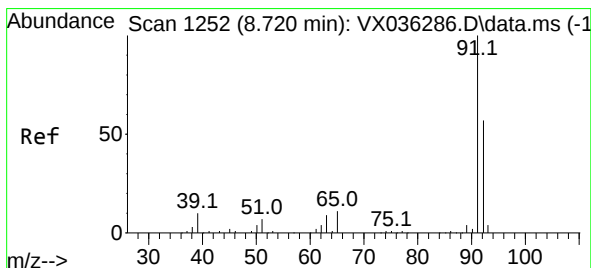
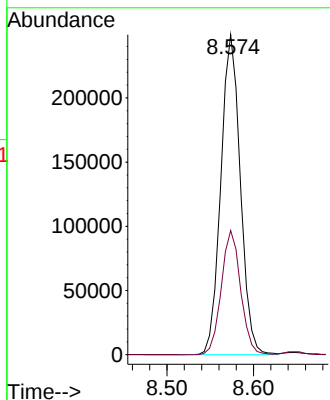
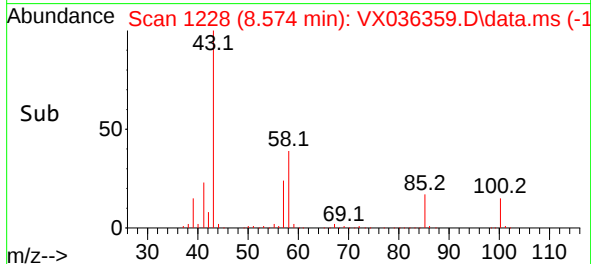
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 43 Resp: 390018
Ion Ratio Lower Upper
43 100
58 38.4 30.4 45.6

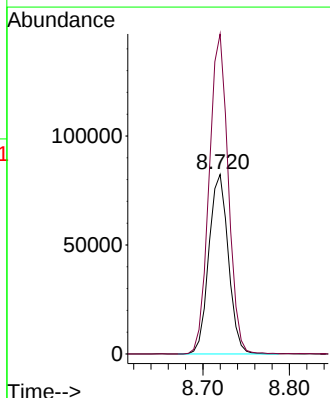
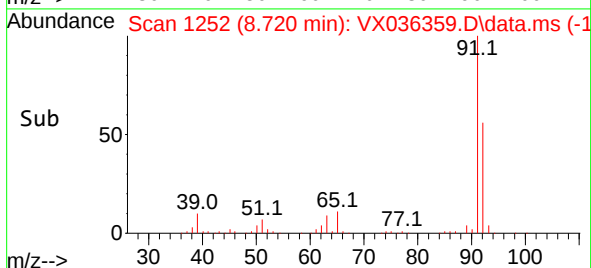
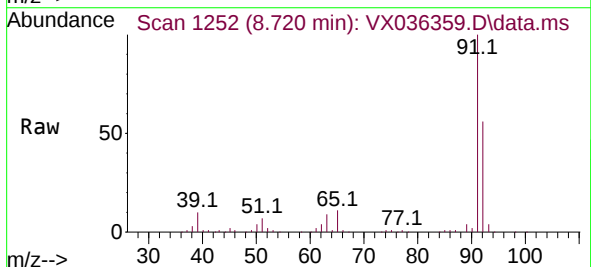
Manual Integrations
APPROVED

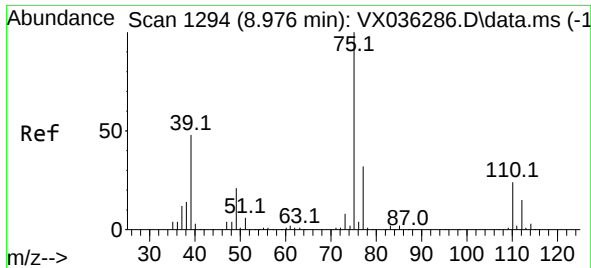
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#52
Toluene
Concen: 18.855 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

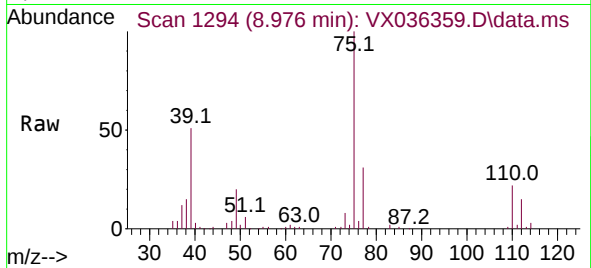
Tgt Ion: 92 Resp: 128626
Ion Ratio Lower Upper
92 100
91 175.1 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 20.480 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

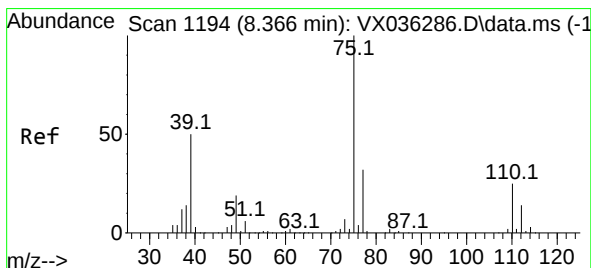
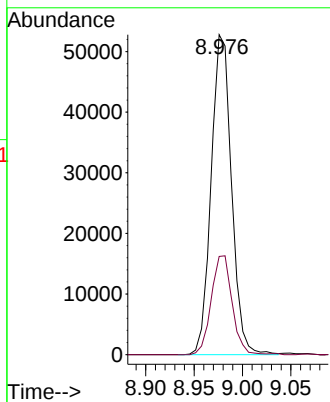
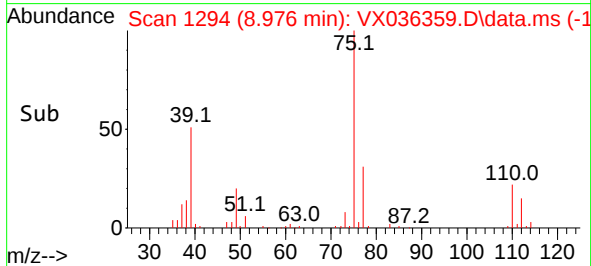
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 75 Resp: 77200
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

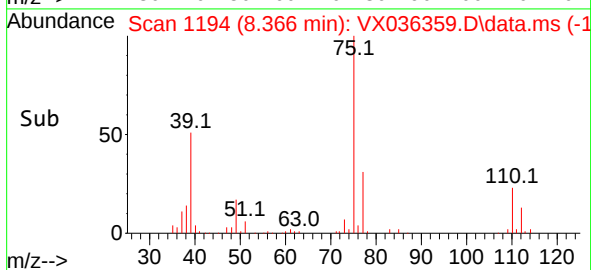
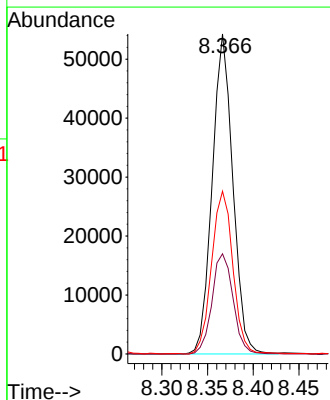
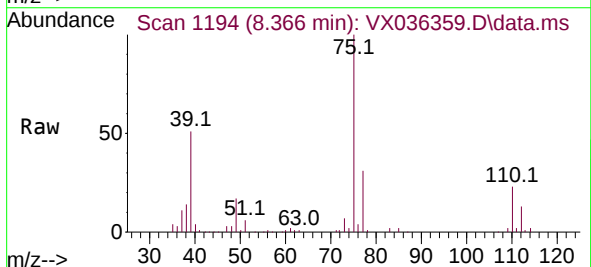
Manual Integrations
APPROVED

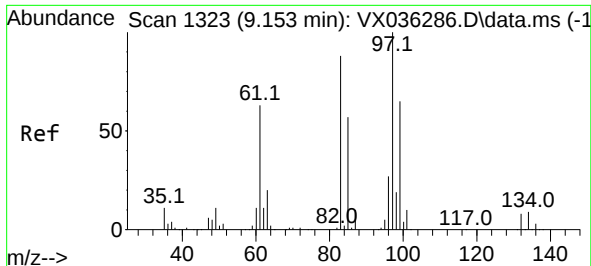
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#54
cis-1,3-Dichloropropene
Concen: 19.952 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

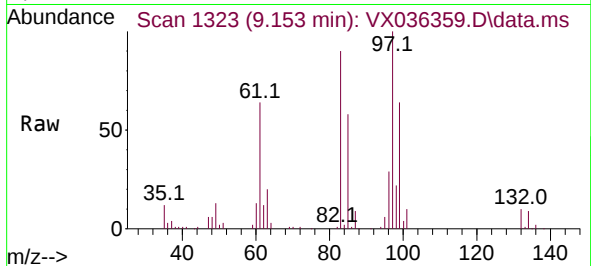
Tgt Ion: 75 Resp: 85024
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 50.7 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.197 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

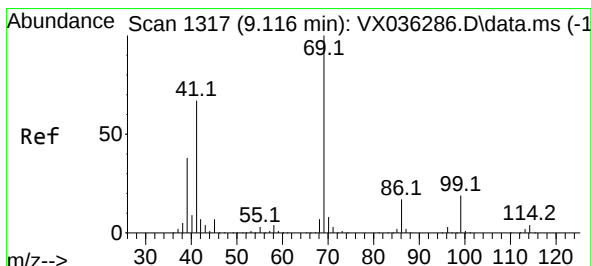
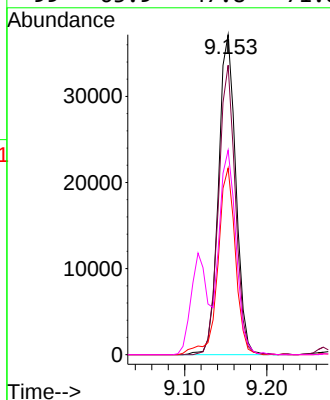
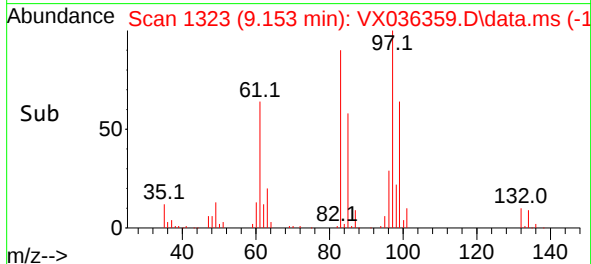
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



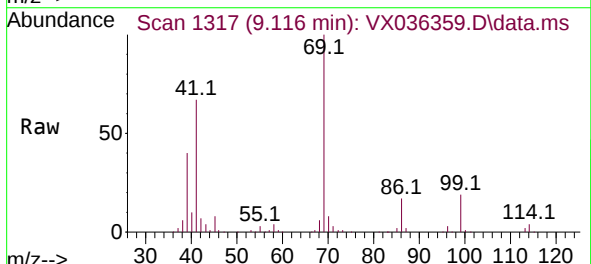
Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.5	65.8	98.8
85	58.3	41.6	62.4
99	63.9	47.8	71.8

Manual Integrations
APPROVED

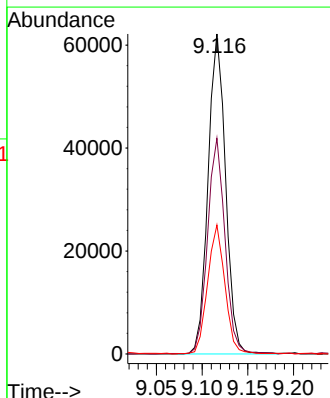
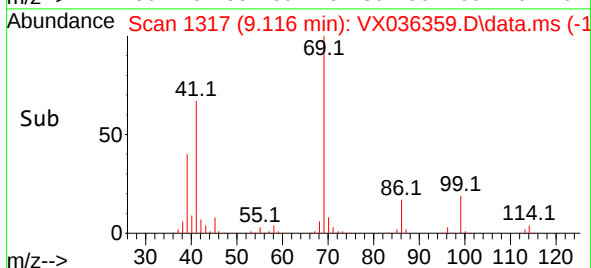
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

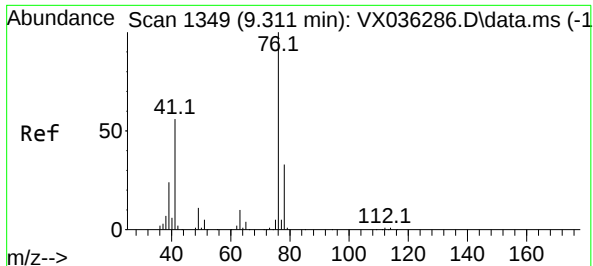


#56
Ethyl methacrylate
Concen: 19.498 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.4	56.8	85.2
39	40.0	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.296 ug/l

RT: 9.305 min Scan# 1134

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion: 76 Resp: 9375

Ion Ratio Lower Upper

76 100

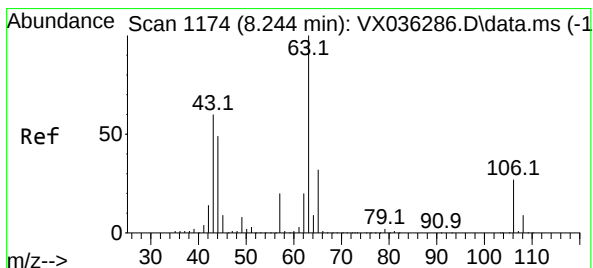
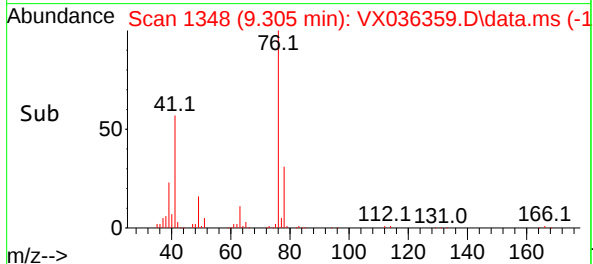
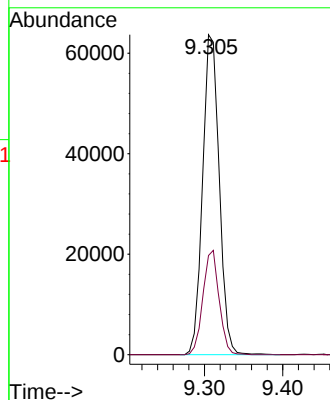
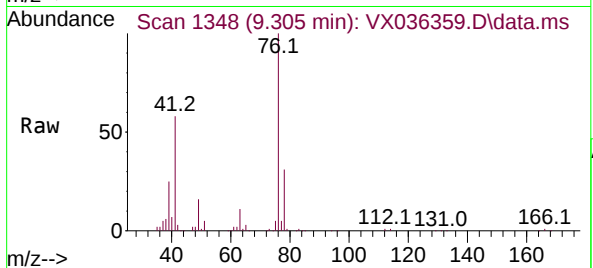
78 31.7 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#58

2-Chloroethyl Vinyl ether

Concen: 96.802 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036359.D

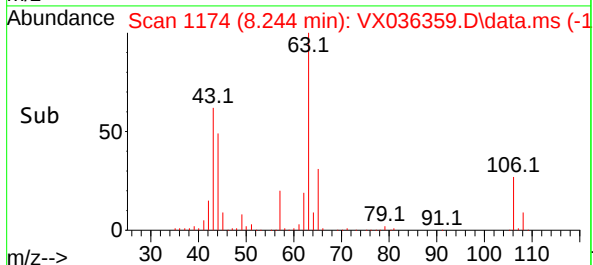
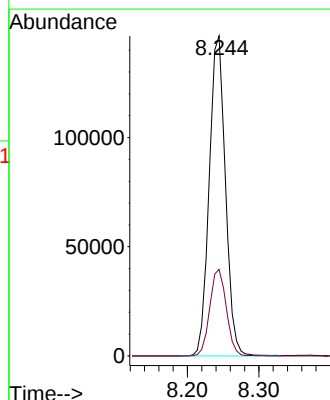
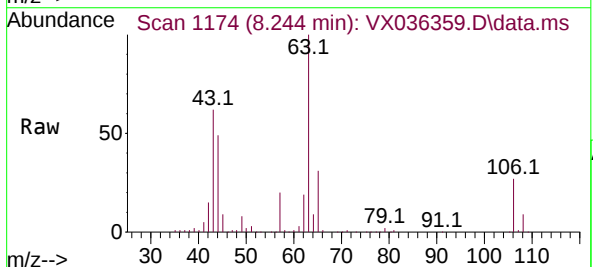
Acq: 28 Jun 2023 11:13

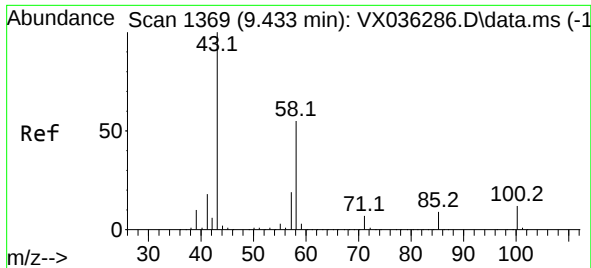
Tgt Ion: 63 Resp: 230697

Ion Ratio Lower Upper

63 100

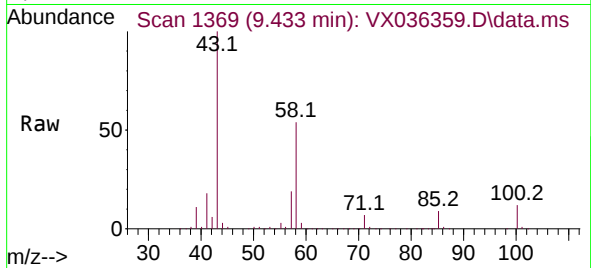
106 27.6 22.5 33.7





#59
2-Hexanone
Concen: 98.352 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

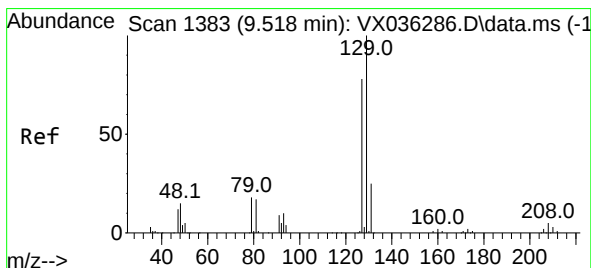
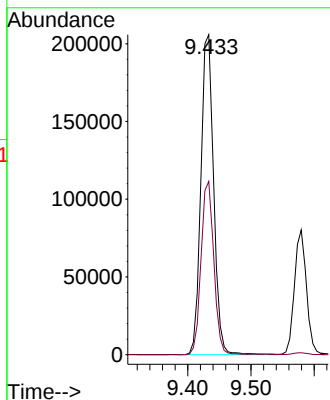
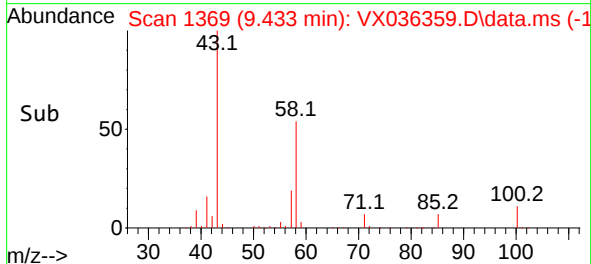
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



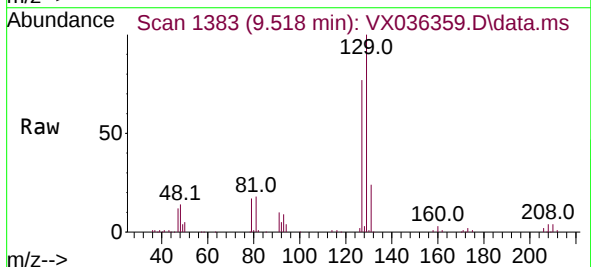
Tgt Ion: 43 Resp: 289908
Ion Ratio Lower Upper
43 100
58 54.1 26.2 78.5

Manual Integrations
APPROVED

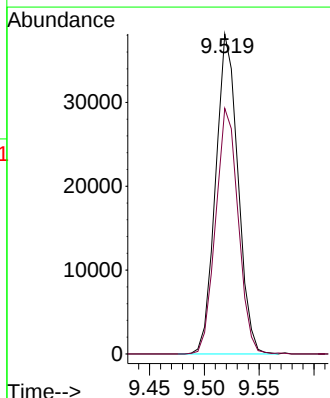
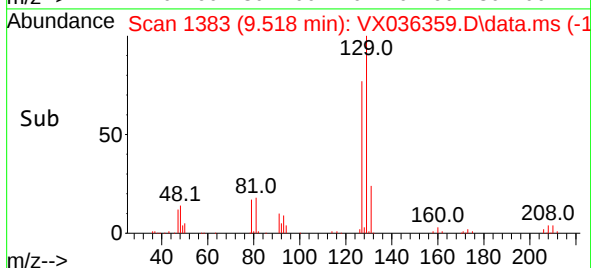
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

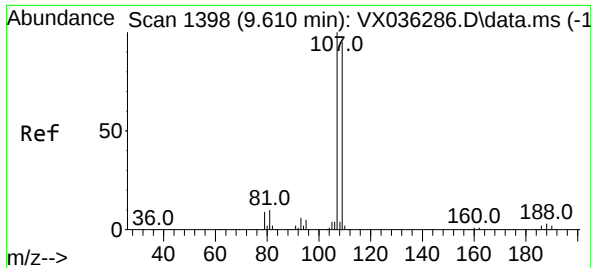


#60
Dibromochloromethane
Concen: 19.624 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



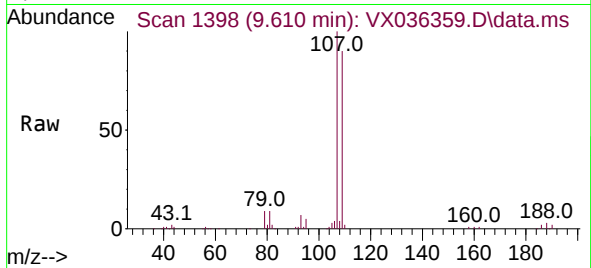
Tgt Ion:129 Resp: 54055
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.167 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

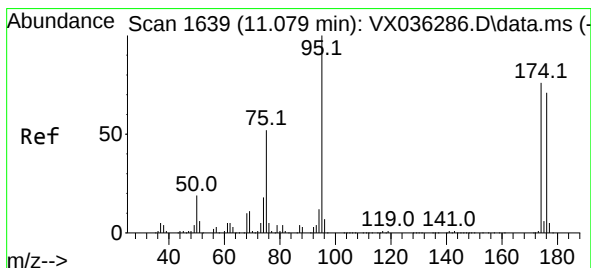
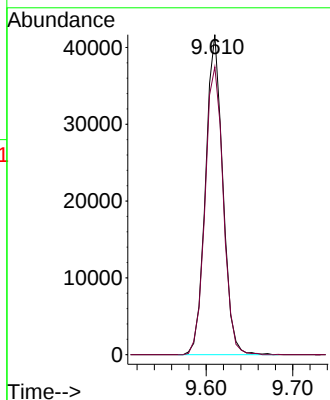
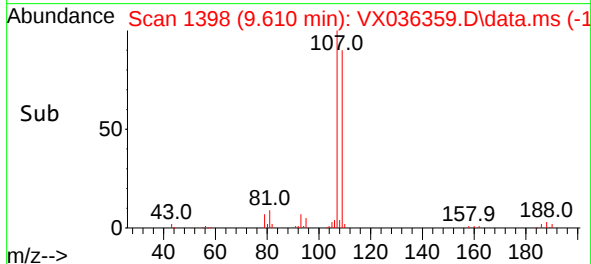
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



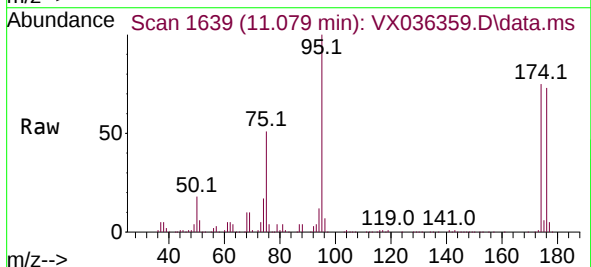
Tgt Ion:107 Resp: 57669
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8

Manual Integrations
APPROVED

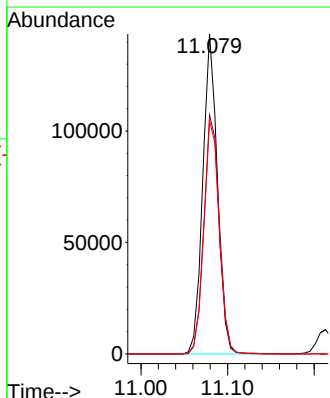
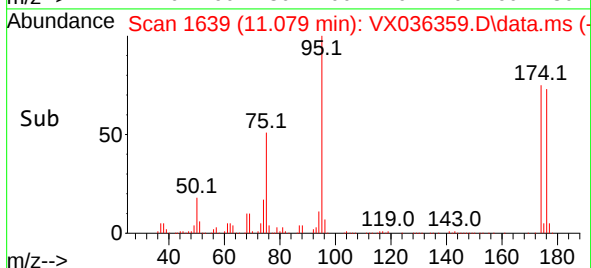
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

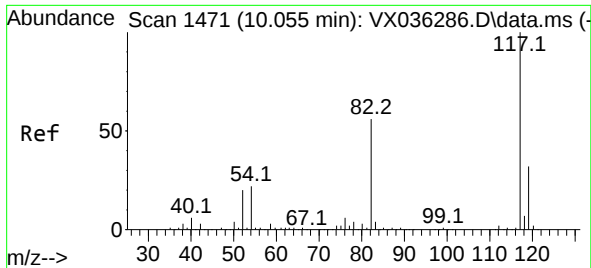


#62
4-Bromofluorobenzene
Concen: 49.389 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



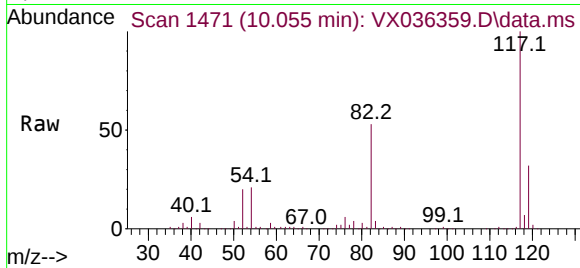
Tgt Ion: 95 Resp: 167966
Ion Ratio Lower Upper
95 100
174 79.4 0.0 135.6
176 76.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

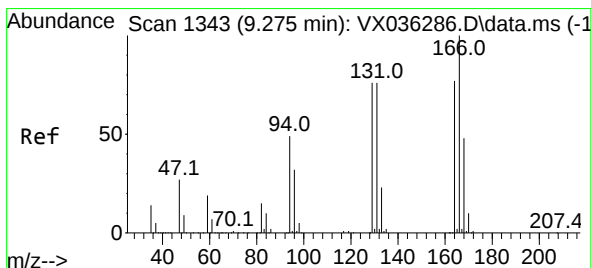
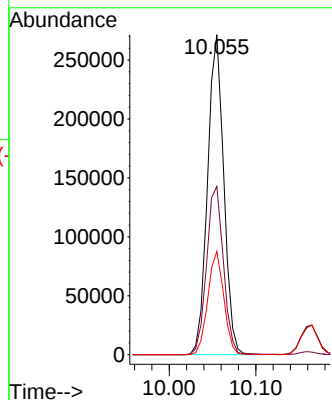
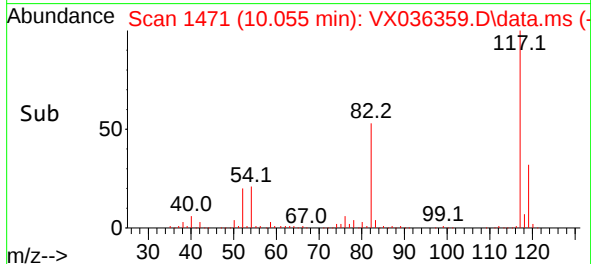
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion:117 Resp: 353075
Ion Ratio Lower Upper
117 100
82 52.6 46.2 69.4
119 32.3 25.5 38.3

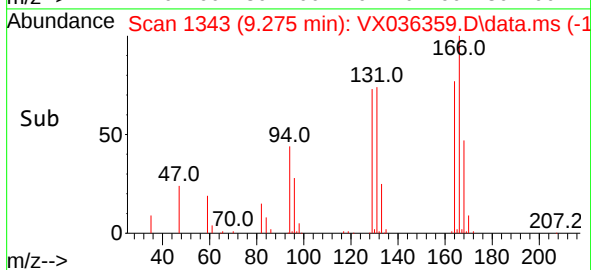
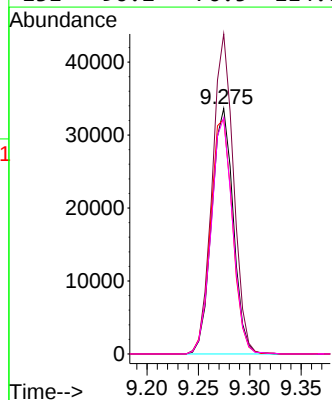
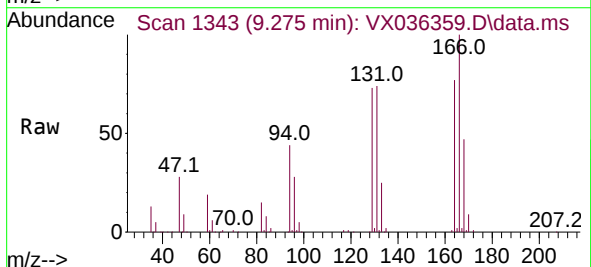
Manual Integrations
APPROVED

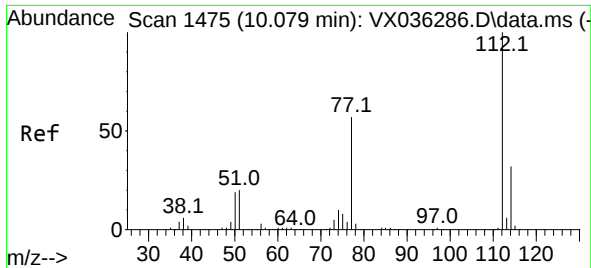
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#64
Tetrachloroethene
Concen: 19.581 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

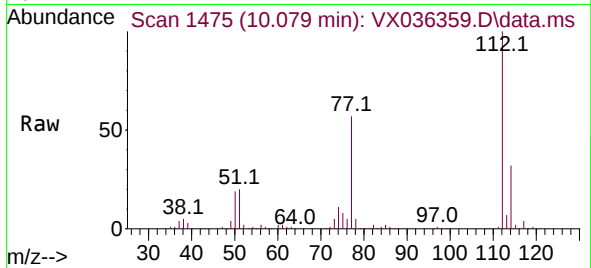
Tgt Ion:164 Resp: 48815
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 95.6 80.4 120.6
131 96.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.381 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

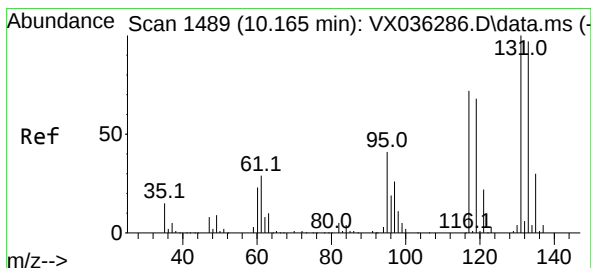
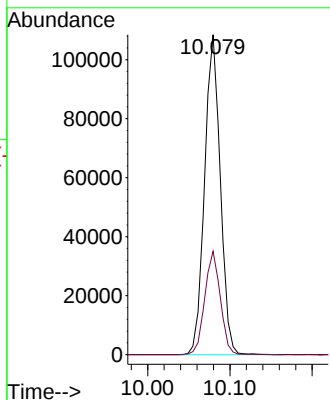
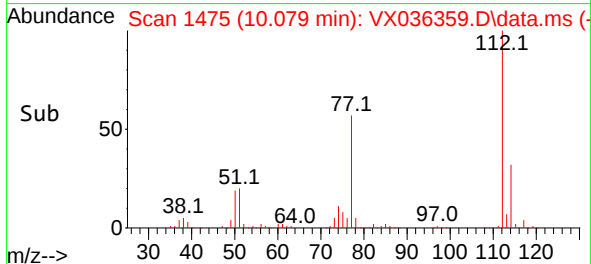
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion:112 Resp: 143848
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

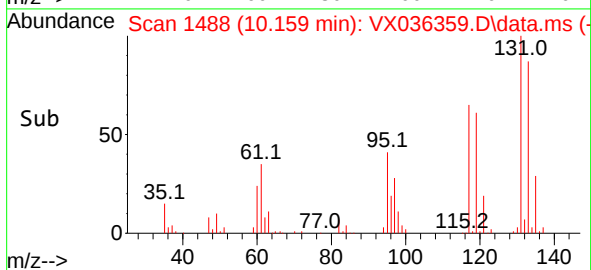
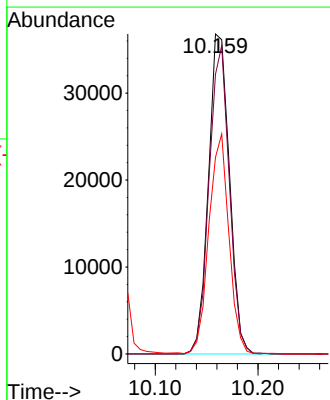
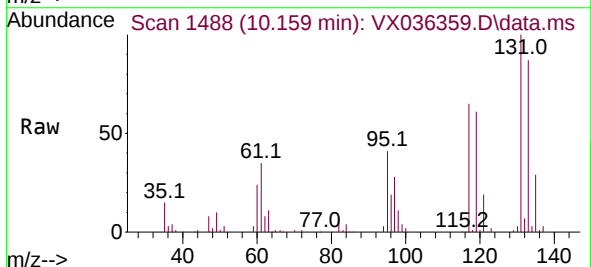
Manual Integrations
APPROVED

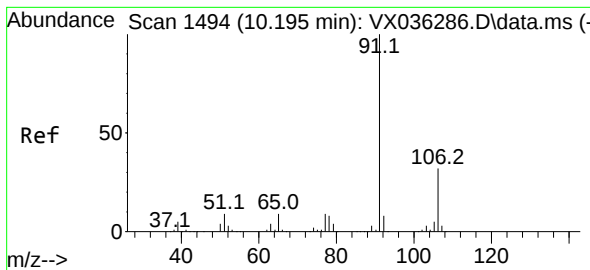
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.751 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion:131 Resp: 52060
Ion Ratio Lower Upper
131 100
133 93.1 47.1 141.4
119 65.9 32.2 96.6





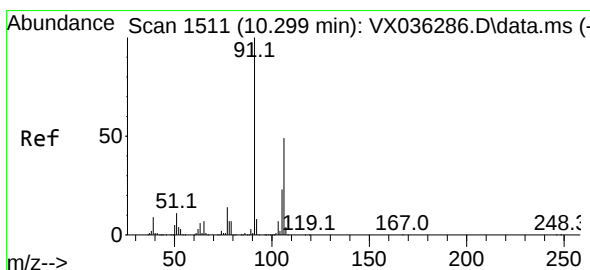
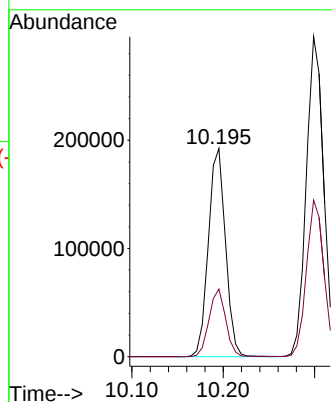
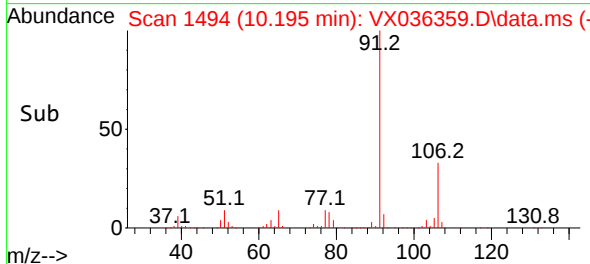
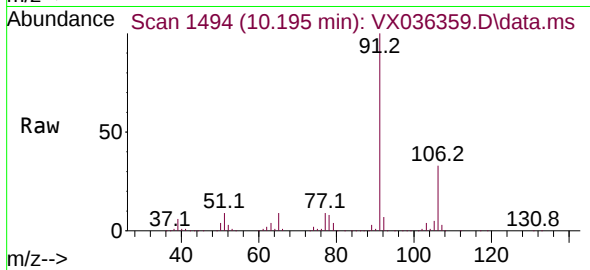
#67
Ethyl Benzene
Concen: 19.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion: 91 Resp: 25088
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

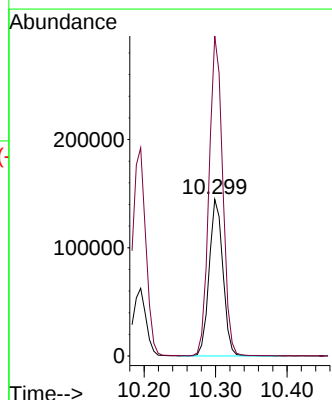
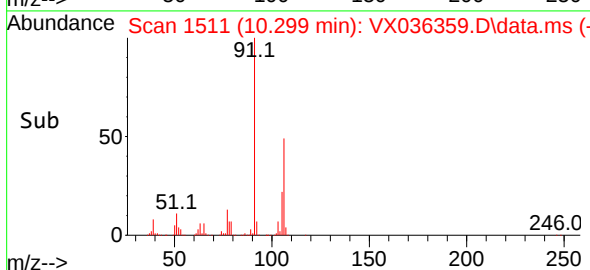
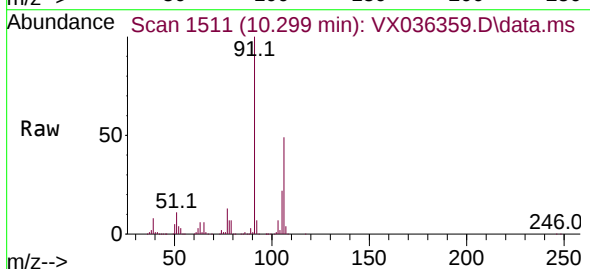
Manual Integrations
APPROVED

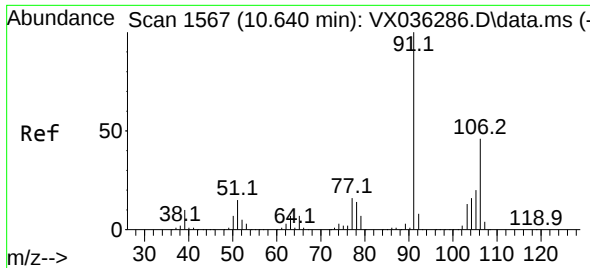
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#68
m/p-Xylenes
Concen: 37.669 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion:106 Resp: 193112
Ion Ratio Lower Upper
106 100
91 202.9 165.5 248.3





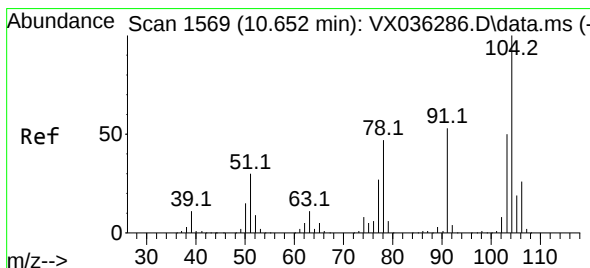
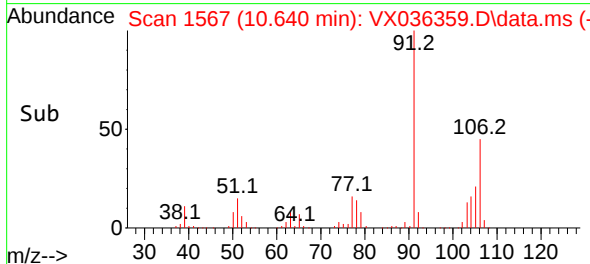
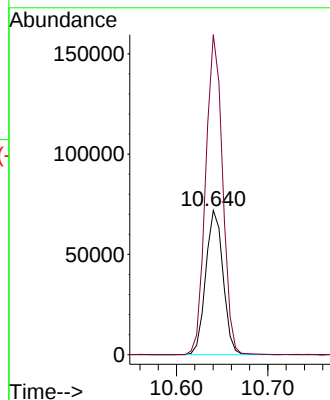
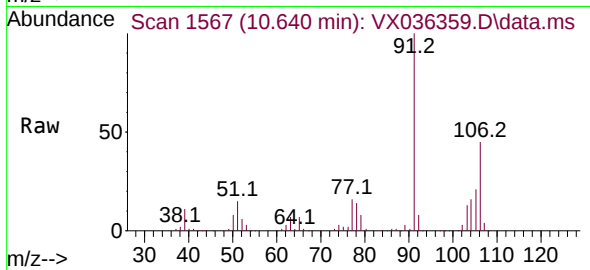
#69
o-Xylene
Concen: 19.074 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion:106 Resp: 94430
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.8

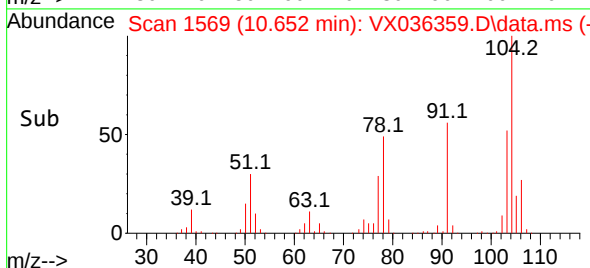
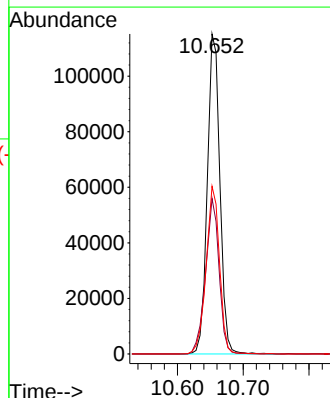
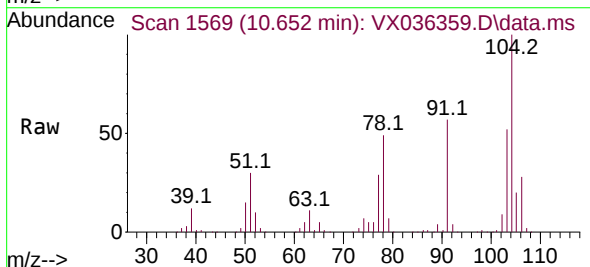
Manual Integrations
APPROVED

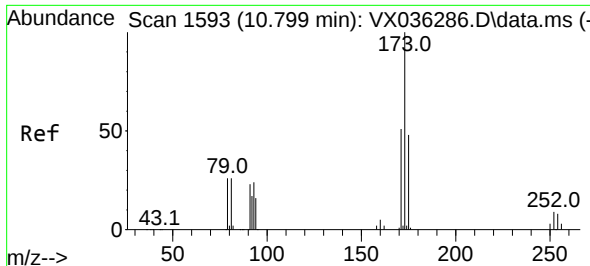
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#70
Styrene
Concen: 18.907 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

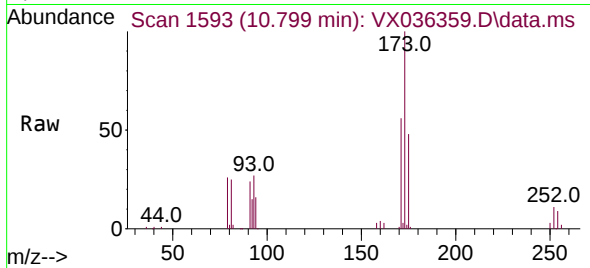
Tgt Ion:104 Resp: 153258
Ion Ratio Lower Upper
104 100
78 52.0 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 20.185 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

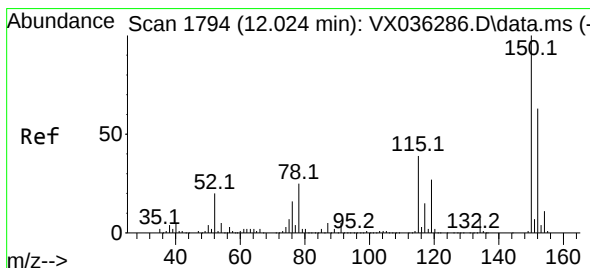
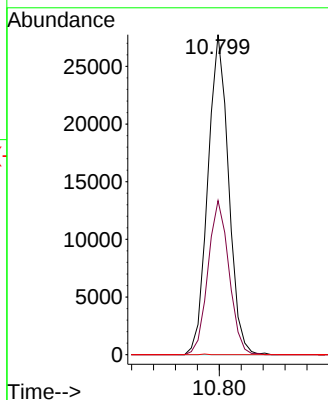
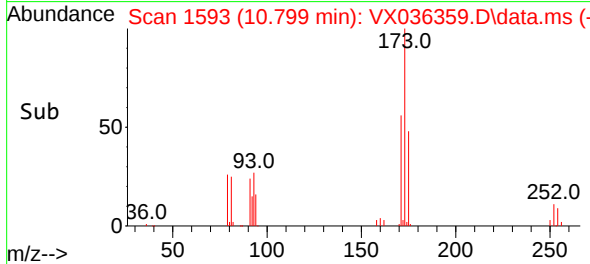
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion:173 Resp: 3632
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

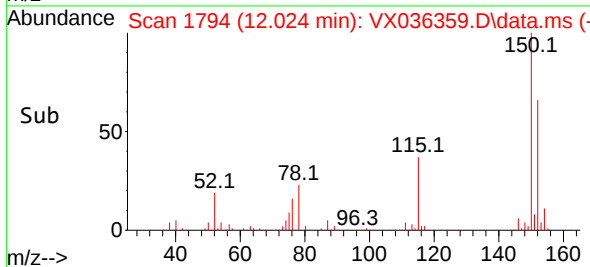
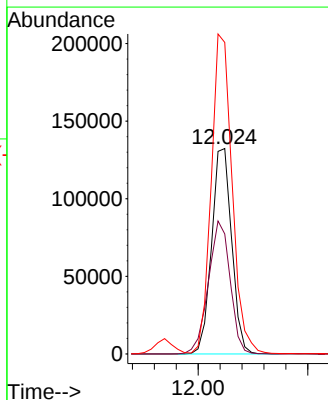
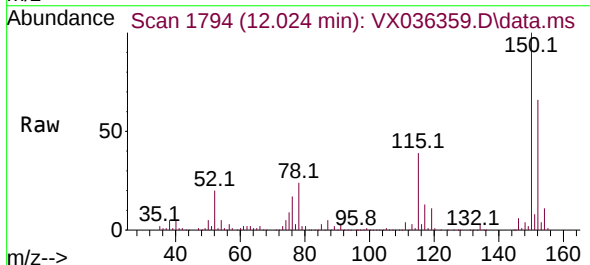
Manual Integrations
APPROVED

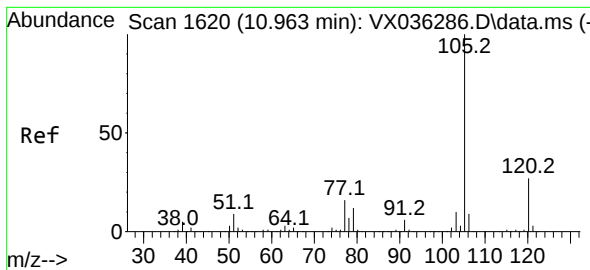
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion:152 Resp: 168644
Ion Ratio Lower Upper
152 100
115 69.9 43.3 129.9
150 161.6 0.0 345.0





#73

Isopropylbenzene

Concen: 19.723 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion:105 Resp: 25066

Ion Ratio Lower Upper

105 100

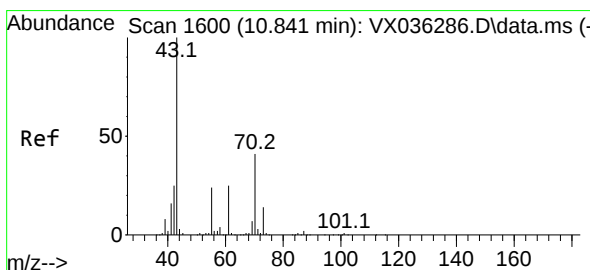
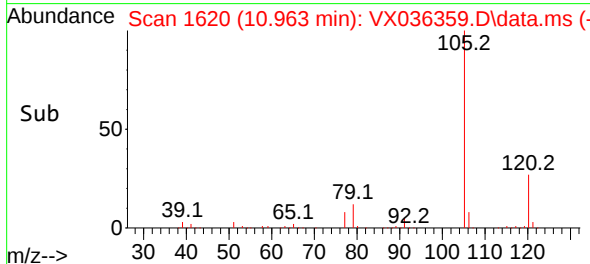
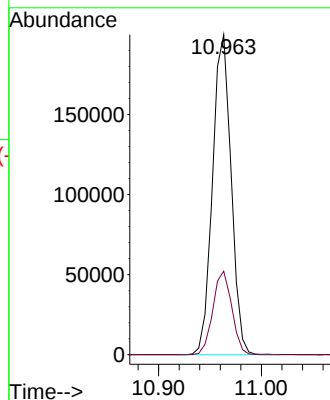
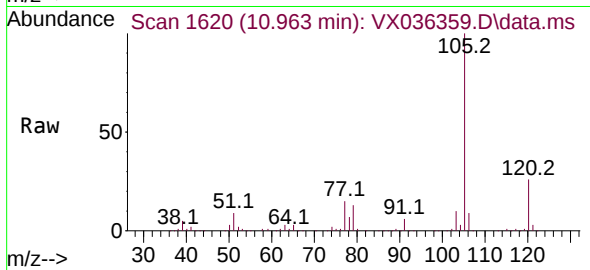
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#74

N-ethyl acetate

Concen: 20.444 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Tgt Ion: 43 Resp: 102775

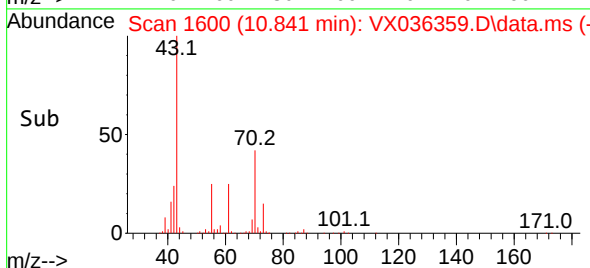
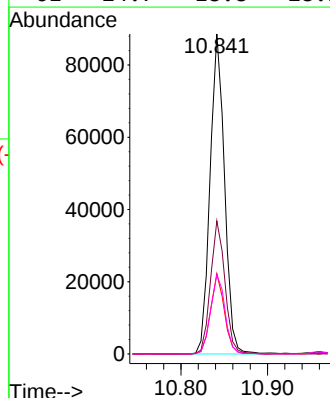
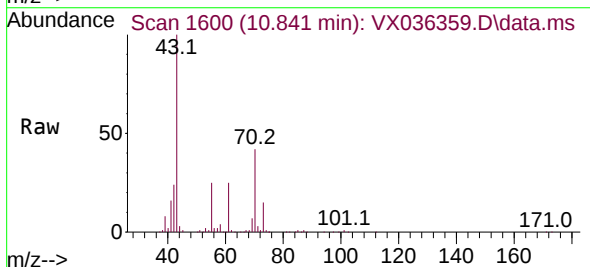
Ion Ratio Lower Upper

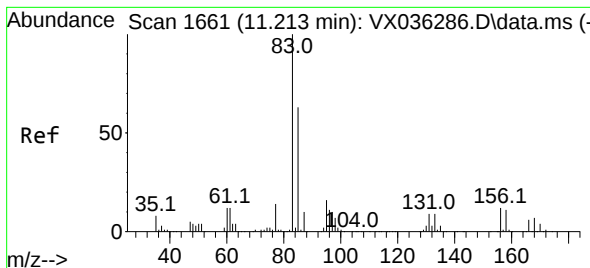
43 100

70 41.5 32.9 49.3

55 24.1 19.3 28.9

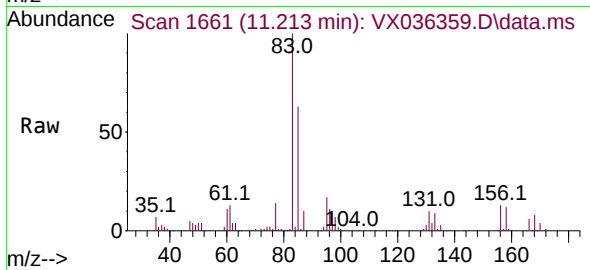
61 24.7 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 19.463 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

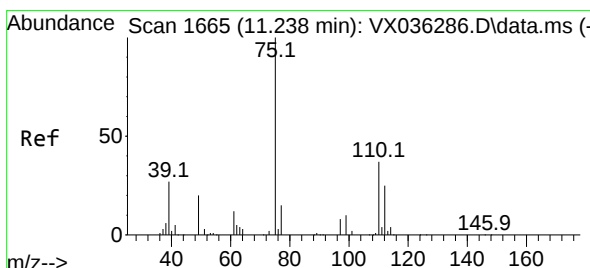
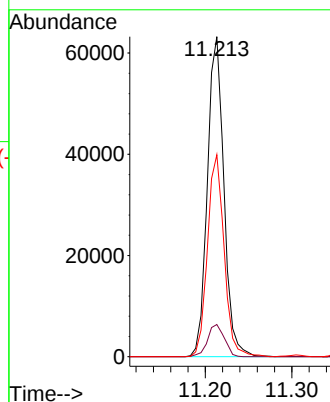
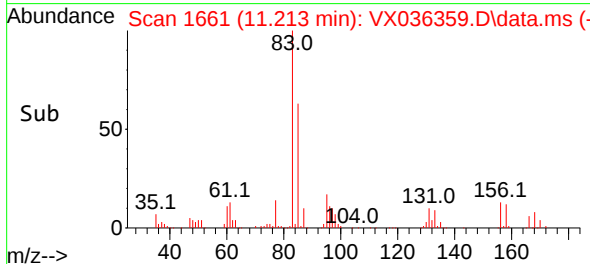
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



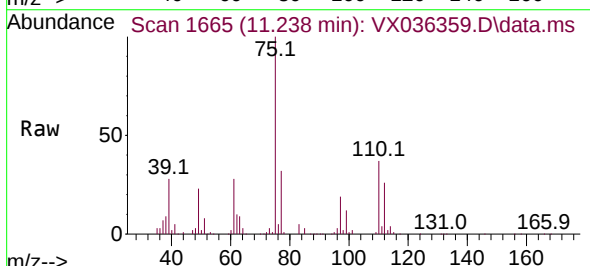
Tgt Ion: 83 Resp: 8376
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.7 32.0 96.2

Manual Integrations
APPROVED

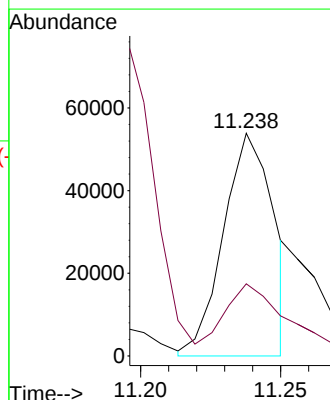
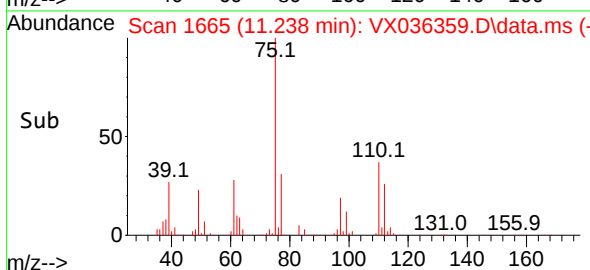
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

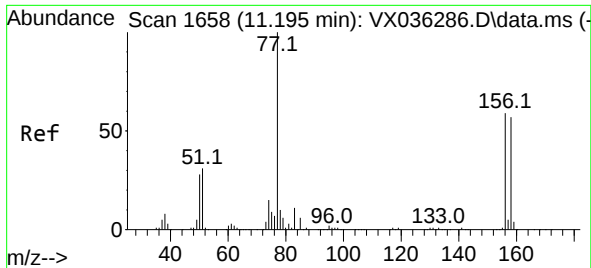


#76
1,2,3-Trichloropropane
Concen: 18.745 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



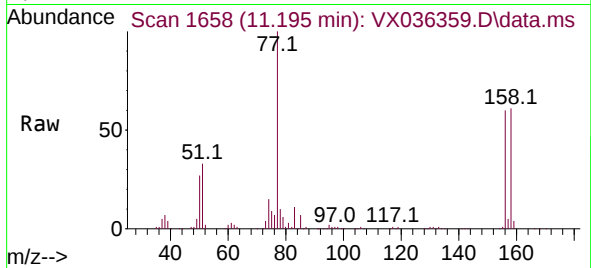
Tgt Ion: 75 Resp: 67430
Ion Ratio Lower Upper
75 100
77 42.1 19.1 57.5





#77
Bromobenzene
Concen: 19.107 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

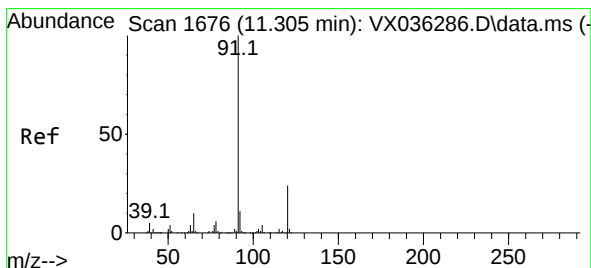
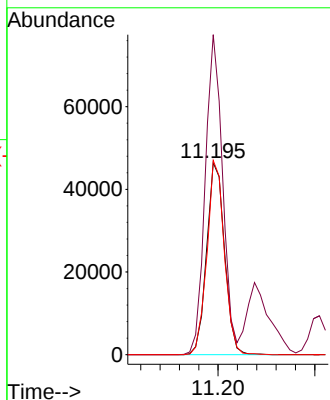
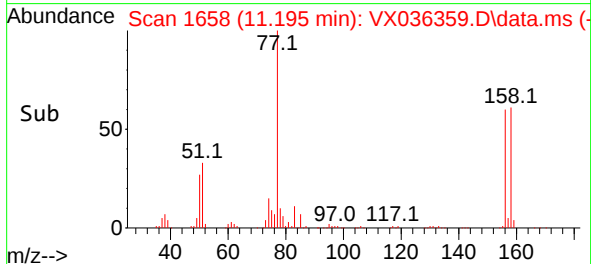
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



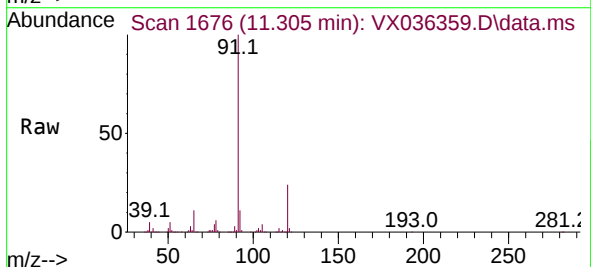
Tgt Ion:156 Resp: 5971
Ion Ratio Lower Upper
156 100
77 161.8 88.4 265.3
158 98.4 48.0 144.0

Manual Integrations
APPROVED

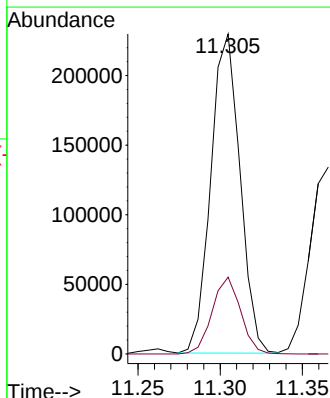
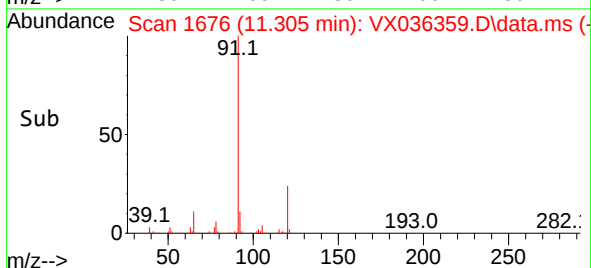
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

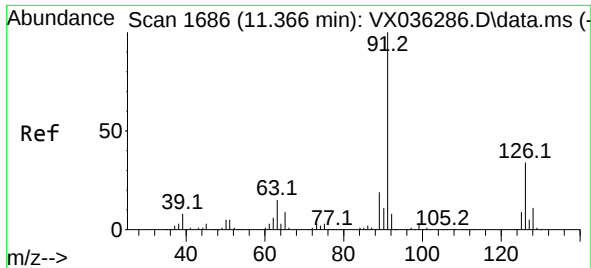


#78
n-propylbenzene
Concen: 19.102 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



Tgt Ion: 91 Resp: 283518
Ion Ratio Lower Upper
91 100
120 23.4 11.5 34.4





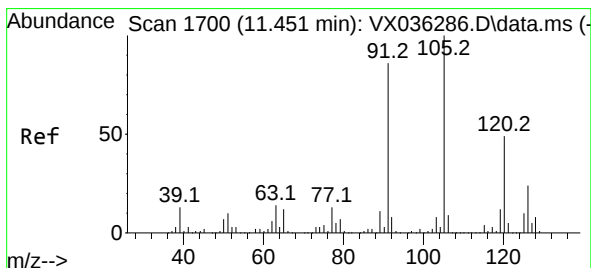
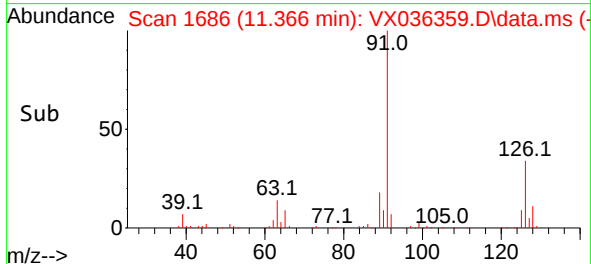
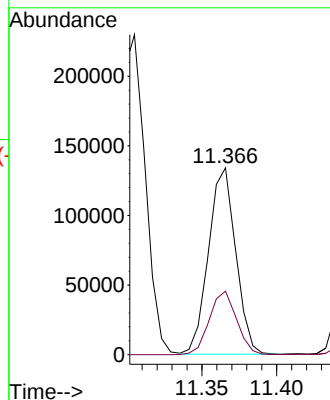
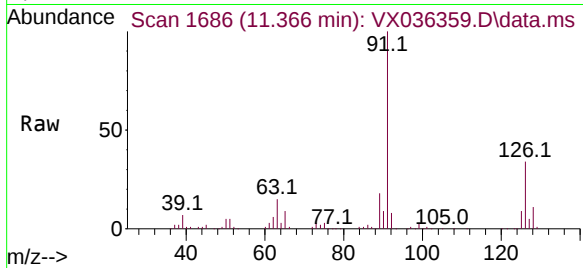
#79
2-Chlorotoluene
Concen: 19.227 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion: 91 Resp: 16976
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.8

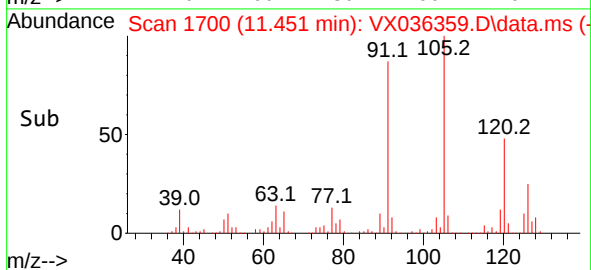
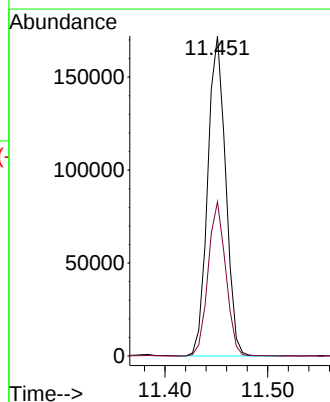
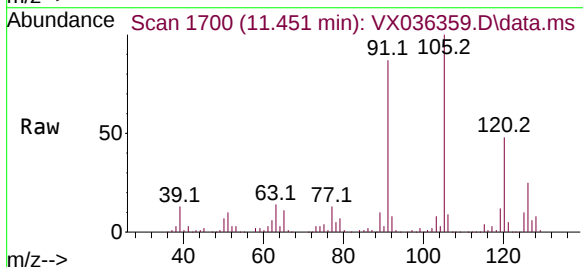
Manual Integrations
APPROVED

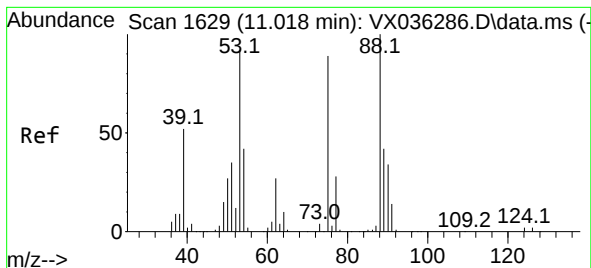
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.400 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion:105 Resp: 208803
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3





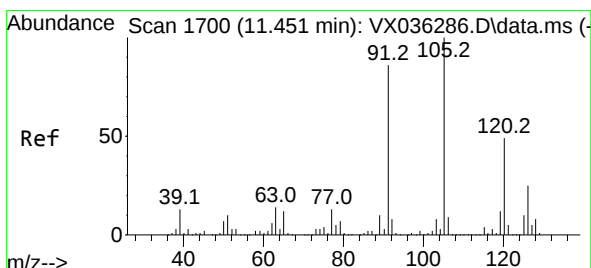
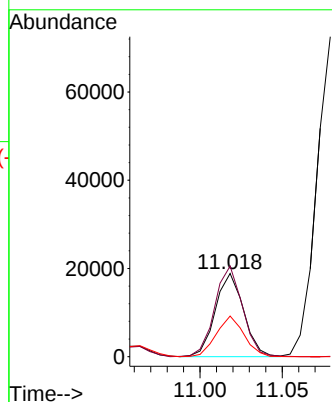
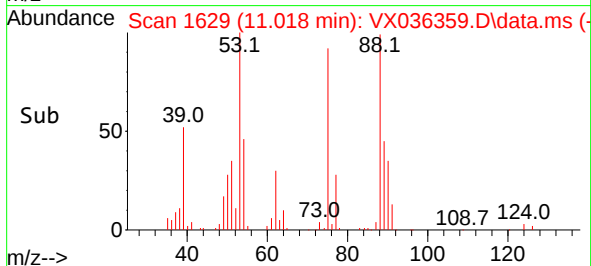
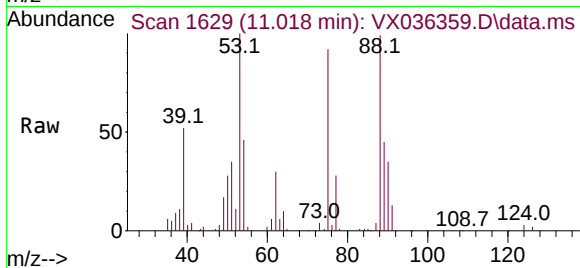
#81
trans-1,4-Dichloro-2-butene
Concen: 20.463 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01

Tgt Ion: 75 Resp: 2258
Ion Ratio Lower Upper
75 100
53 106.8 90.5 135.7
89 47.8 36.9 55.3

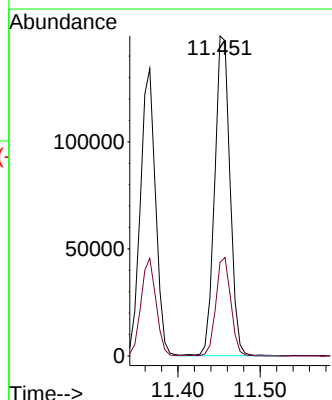
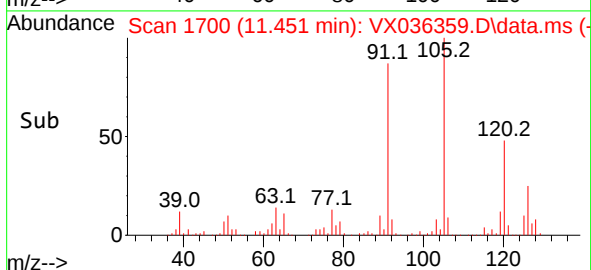
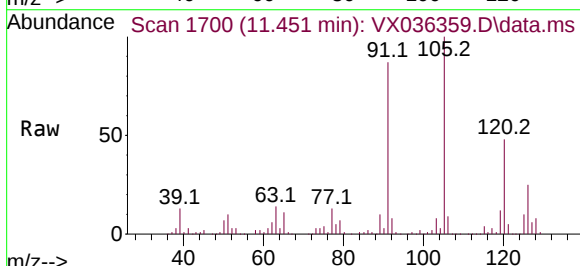
Manual Integrations
APPROVED

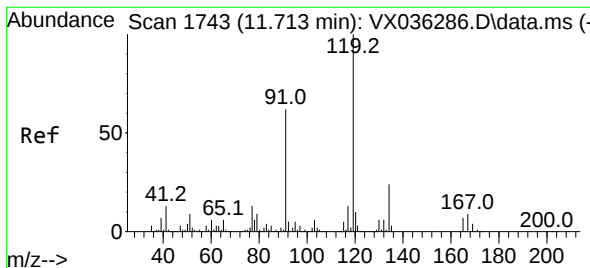
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#82
4-Chlorotoluene
Concen: 18.820 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

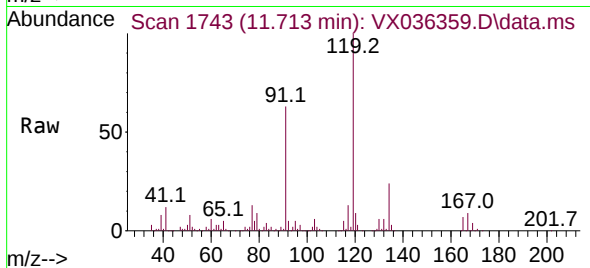
Tgt Ion: 91 Resp: 193464
Ion Ratio Lower Upper
91 100
126 30.1 14.2 42.6





#83
tert-Butylbenzene
Concen: 19.550 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

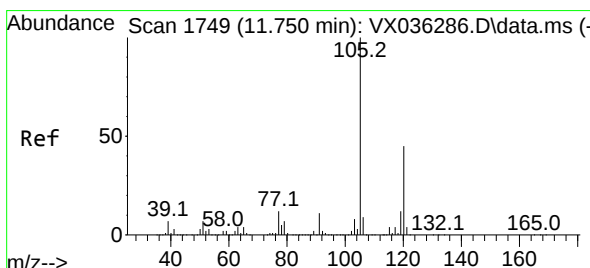
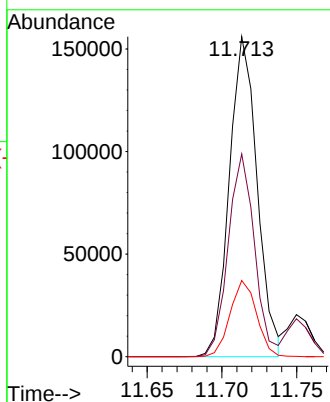
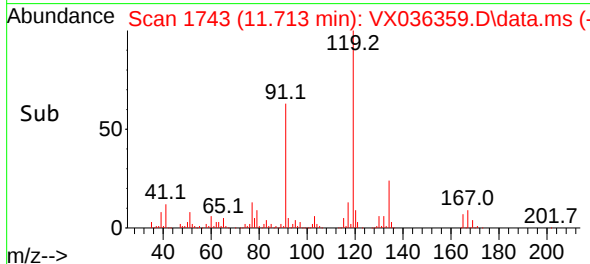
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



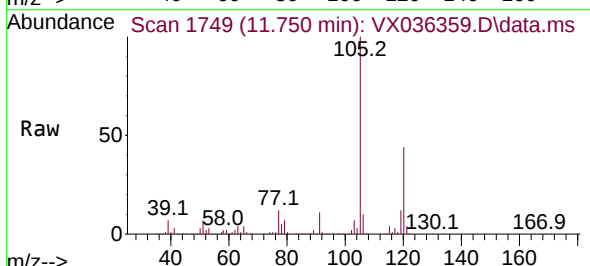
Tgt Ion:119 Resp: 20165
Ion Ratio Lower Upper
119 100
91 60.2 31.2 93.6
134 22.7 11.7 35.0

Manual Integrations
APPROVED

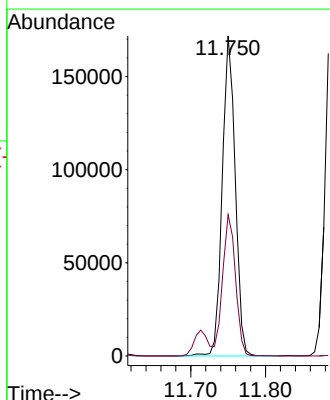
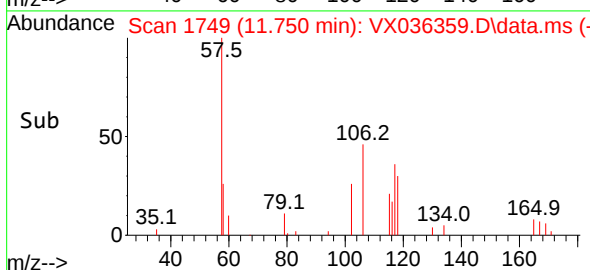
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

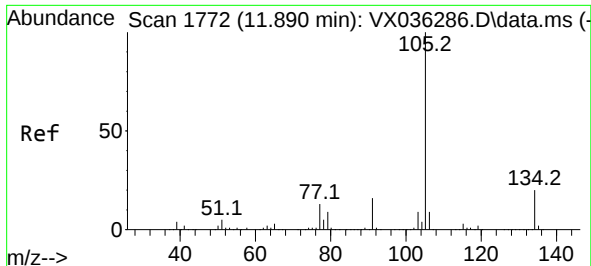


#84
1,2,4-Trimethylbenzene
Concen: 19.506 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



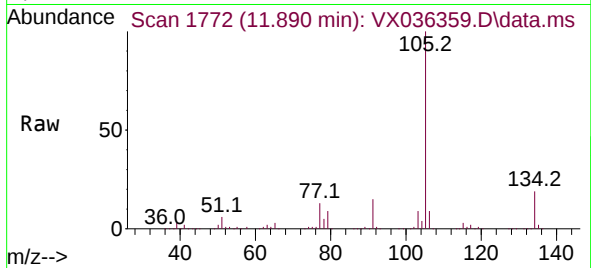
Tgt Ion:105 Resp: 207708
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 19.209 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036359.D
 Acq: 28 Jun 2023 11:13

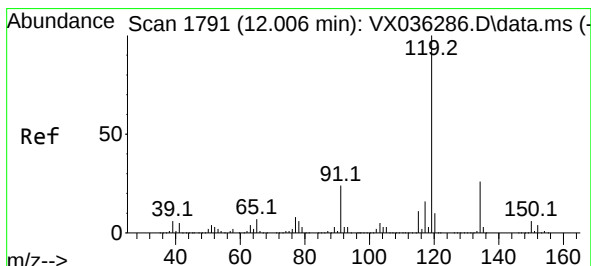
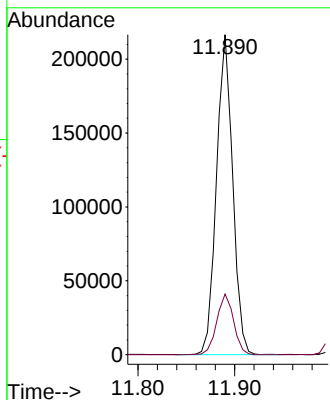
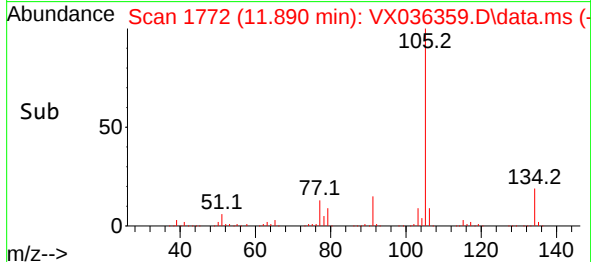
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBS01



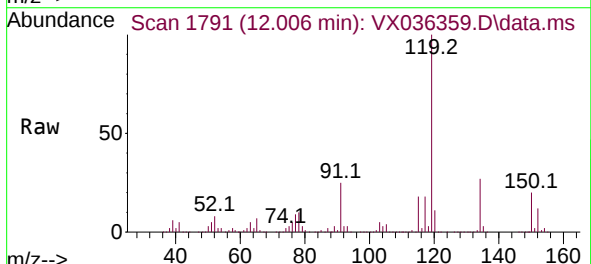
Tgt Ion:105 Resp: 251020
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
 APPROVED

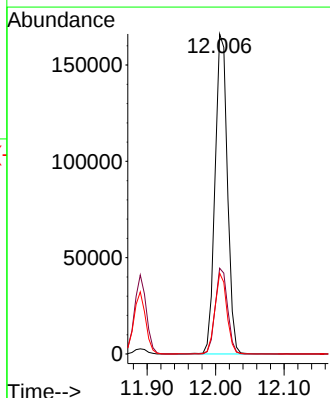
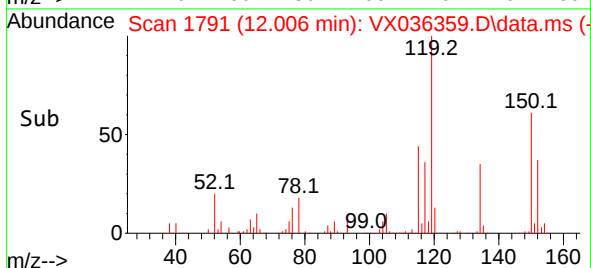
Reviewed By :John Carlone 06/29/2023
 Supervised By :Mahesh Dadoda 06/29/2023

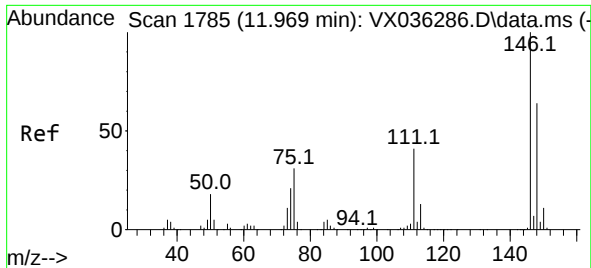


#86
 p-Isopropyltoluene
 Concen: 18.984 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036359.D
 Acq: 28 Jun 2023 11:13



Tgt Ion:119 Resp: 208188
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.8 38.3
 91 24.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.505 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

Instrument :

MSVOA_X

ClientSampleId :

VX0628WBS01

Tgt Ion:146 Resp: 112069

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

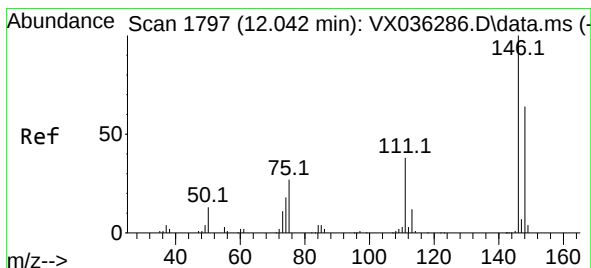
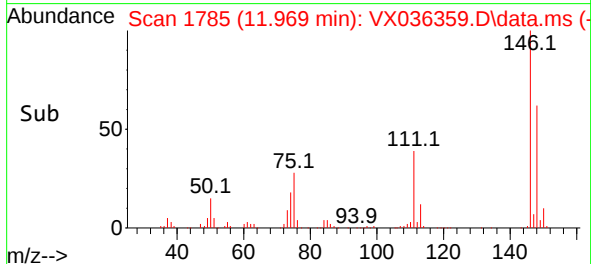
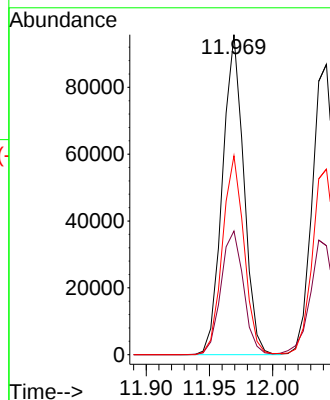
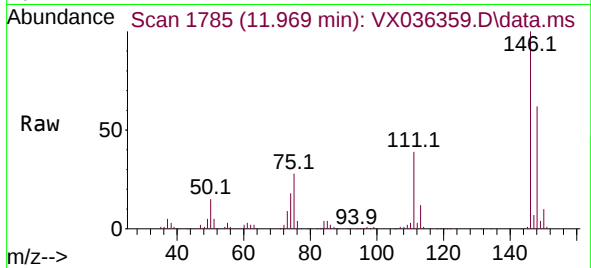
148 62.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/29/2023

Supervised By :Mahesh Dadoda 06/29/2023



#88

1,4-Dichlorobenzene

Concen: 18.862 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036359.D

Acq: 28 Jun 2023 11:13

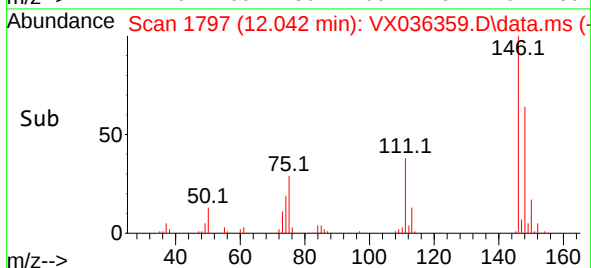
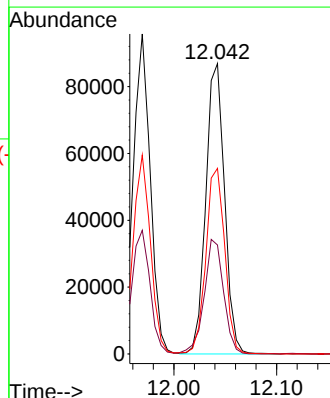
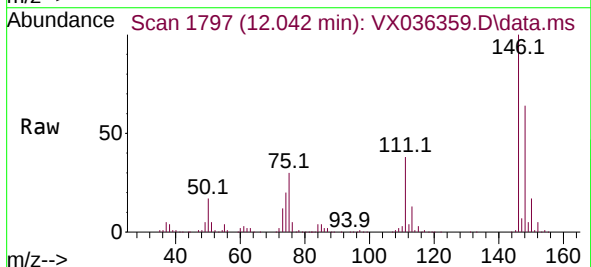
Tgt Ion:146 Resp: 110351

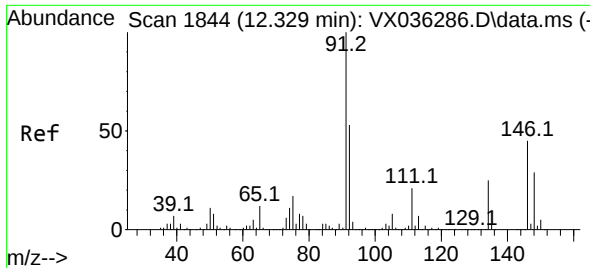
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

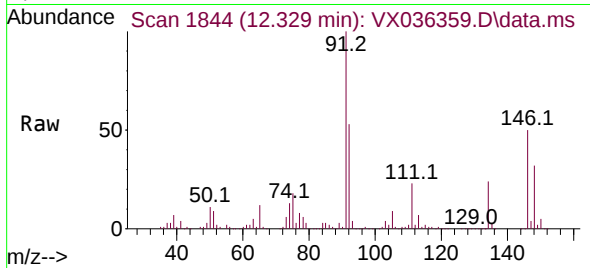
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 18.498 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

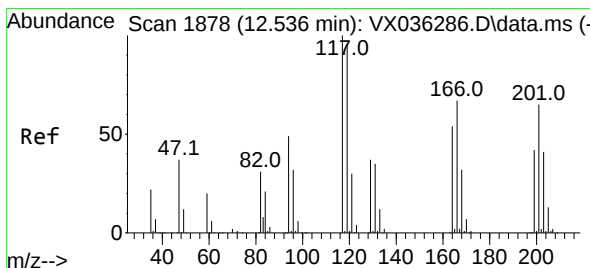
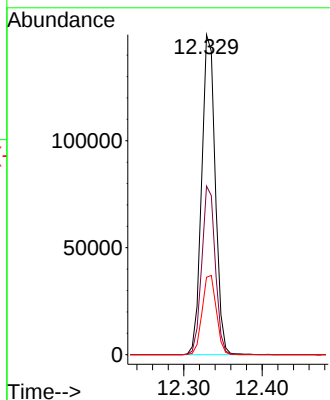
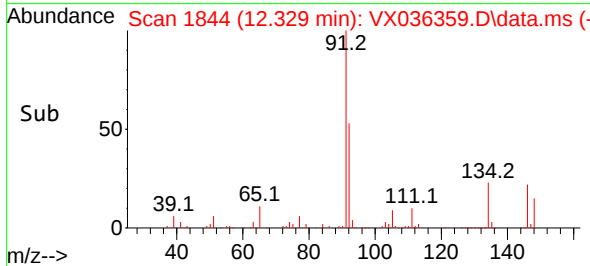
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion: 91 Resp: 180544
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 25.7 12.6 37.8

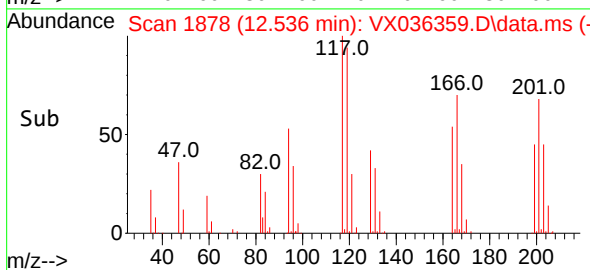
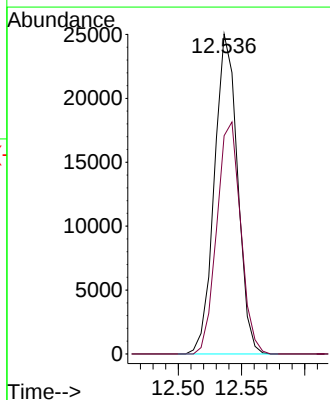
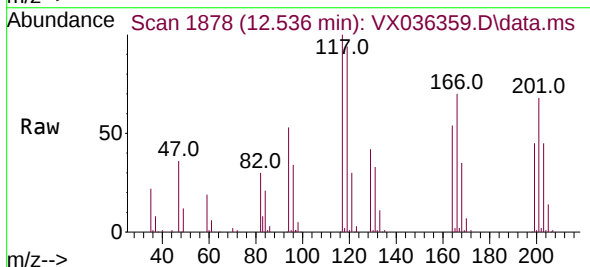
Manual Integrations
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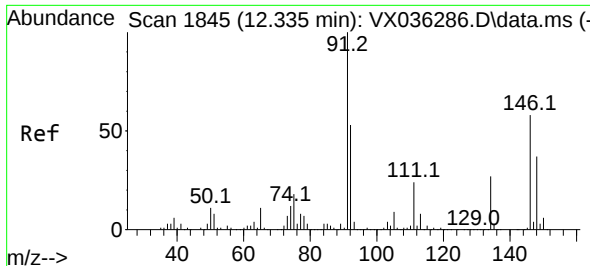
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#90
Hexachloroethane
Concen: 19.108 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

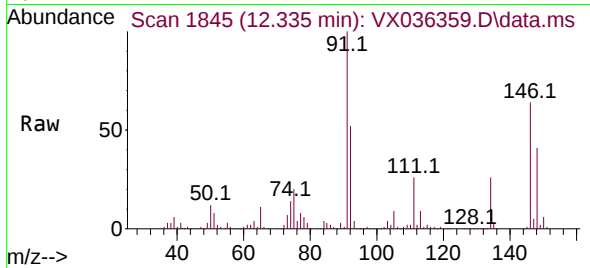
Tgt Ion:117 Resp: 31739
Ion Ratio Lower Upper
117 100
201 74.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 19.652 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

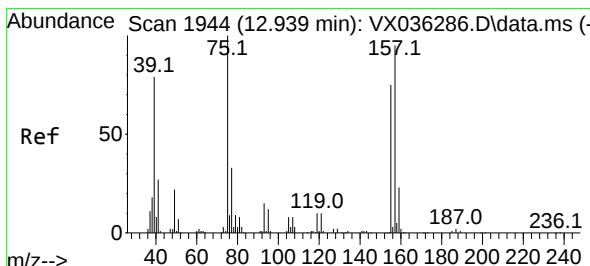
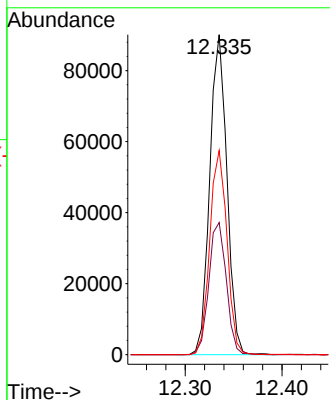
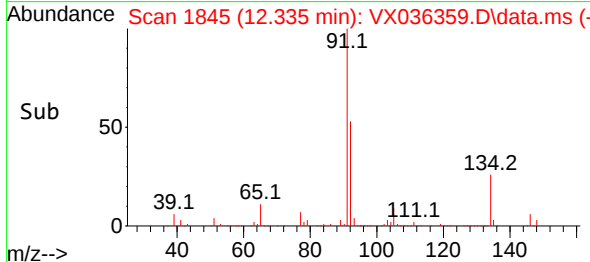
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion:146 Resp: 111180
Ion Ratio Lower Upper
146 100
111 42.1 22.4 67.0
148 64.1 31.6 95.0

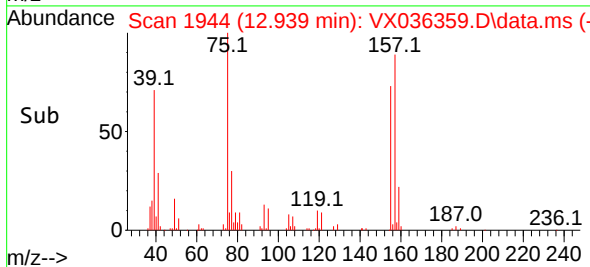
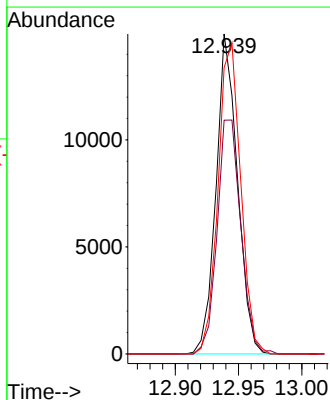
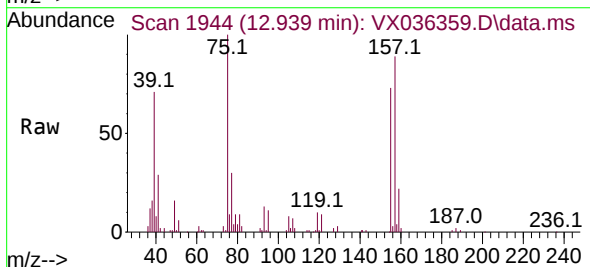
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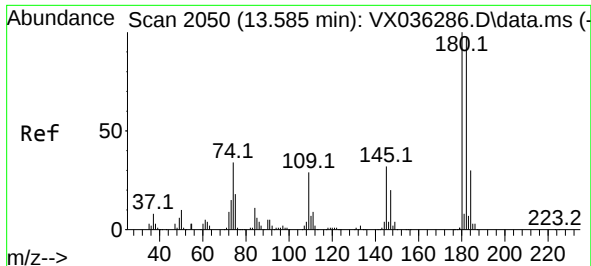
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.526 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

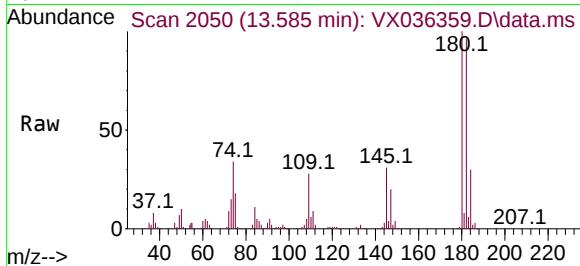
Tgt Ion: 75 Resp: 17597
Ion Ratio Lower Upper
75 100
155 80.8 36.1 108.5
157 102.5 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 19.904 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

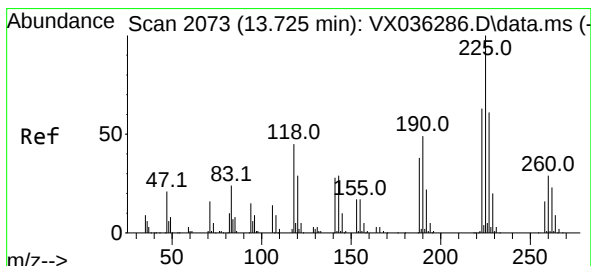
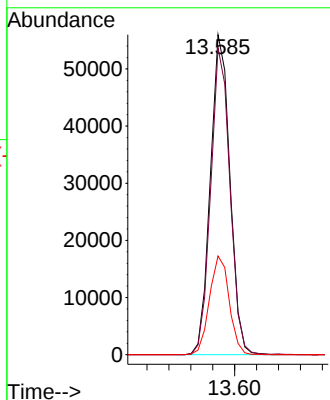
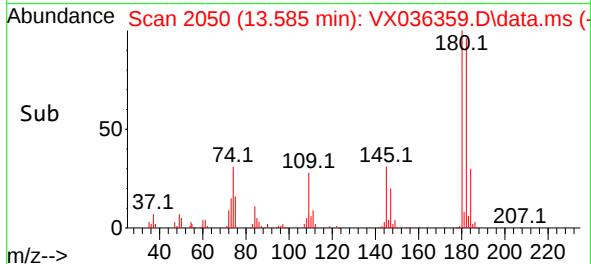
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



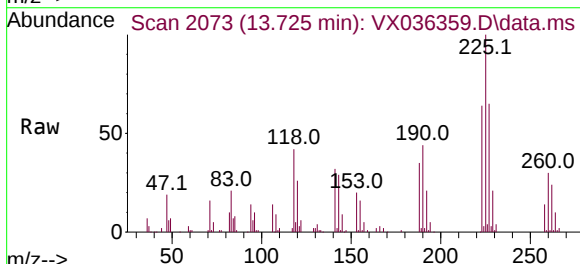
Tgt Ion:180 Resp: 69358
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 31.1 18.0 54.0

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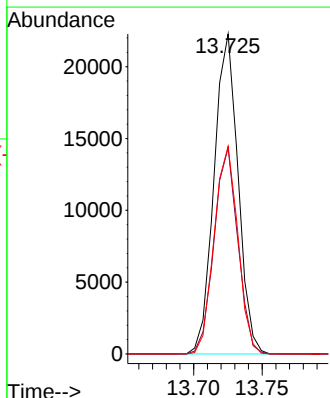
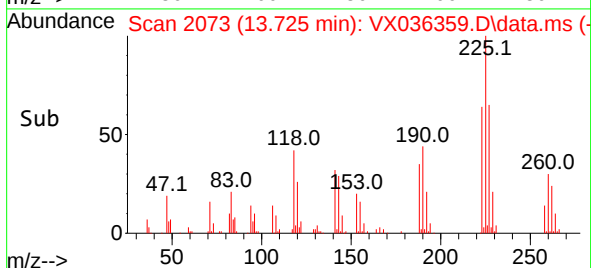
Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023

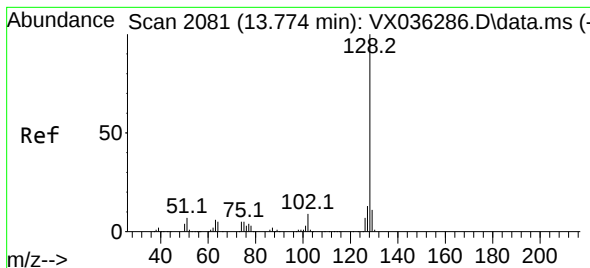


#94
Hexachlorobutadiene
Concen: 18.992 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13



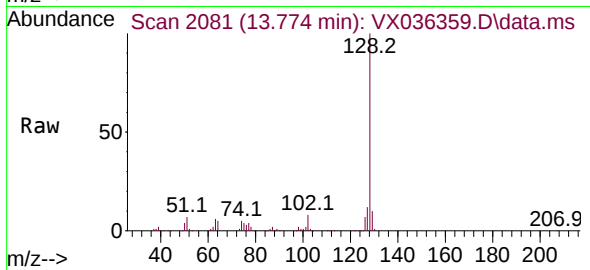
Tgt Ion:225 Resp: 27105
Ion Ratio Lower Upper
225 100
223 63.6 31.1 93.2
227 64.2 32.5 97.5





#95
Naphthalene
Concen: 21.061 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

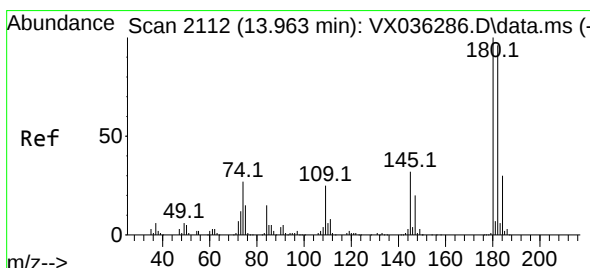
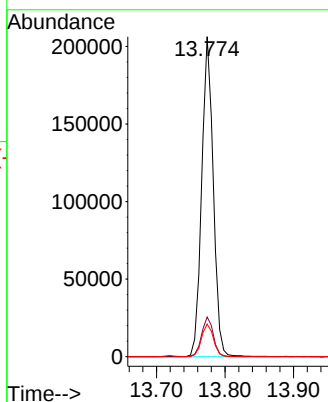
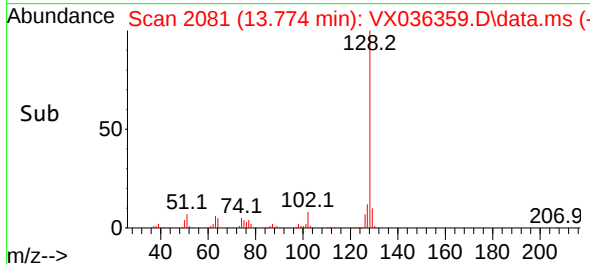
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBS01



Tgt Ion:128 Resp: 242450
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/29/2023
Supervised By :Mahesh Dadoda 06/29/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.915 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036359.D
Acq: 28 Jun 2023 11:13

Tgt Ion:180 Resp: 71095
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 31.0 17.8 53.5

