

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061223\
 Data File : VX036119.D
 Acq On : 12 Jun 2023 13:34
 Operator : JC/MD
 Sample : VX0612WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01

Quant Time: Jun 13 04:47:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/13/2023
 Supervised By : Mahesh Dadoda 06/13/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183664	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	327387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	302052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	145688	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	166310	55.763	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 111.520%	
35) Dibromofluoromethane	5.385	113	113940	51.744	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.480%	
50) Toluene-d8	8.647	98	406475	51.434	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.860%	
62) 4-Bromofluorobenzene	11.079	95	169073	54.196	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 108.400%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	38698	19.285	ug/l	95
3) Chloromethane	1.294	50	39971	17.427	ug/l	98
4) Vinyl Chloride	1.374	62	40059	18.593	ug/l	94
5) Bromomethane	1.611	94	23684	16.690	ug/l	99
6) Chloroethane	1.691	64	25859	20.383	ug/l	98
7) Trichlorofluoromethane	1.886	101	62363	20.570	ug/l	95
8) Diethyl Ether	2.130	74	25494	19.363	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	37762	20.069	ug/l	99
10) Methyl Iodide	2.453	142	34673	15.654	ug/l	98
11) Tert butyl alcohol	3.026	59	55914m	105.566	ug/l	
12) 1,1-Dichloroethene	2.319	96	35329	19.174	ug/l	98
13) Acrolein	2.239	56	69035	135.312	ug/l	98
14) Allyl chloride	2.666	41	70708	18.668	ug/l	99
15) Acrylonitrile	3.075	53	129502	104.064	ug/l	99
16) Acetone	2.398	43	122334	99.424	ug/l	98
17) Carbon Disulfide	2.514	76	72400	15.681	ug/l	99
18) Methyl Acetate	2.709	43	105022	21.955	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	147203	20.395	ug/l	99
20) Methylene Chloride	2.788	84	44080	18.598	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	38348	18.206	ug/l	94
22) Diisopropyl ether	3.763	45	153489	20.834	ug/l	92
23) Vinyl Acetate	3.721	43	546905	105.658	ug/l	100
24) 1,1-Dichloroethane	3.611	63	81537	19.954	ug/l	98
25) 2-Butanone	4.568	43	188092	106.805	ug/l	96
26) 2,2-Dichloropropane	4.477	77	64148	20.595	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	46913	18.558	ug/l	97
28) Bromochloromethane	4.897	49	50954	23.812	ug/l	99
29) Tetrahydrofuran	5.019	42	120123	105.848	ug/l	100
30) Chloroform	5.092	83	86597	20.575	ug/l	97
31) Cyclohexane	5.477	56	61066	19.556	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	72735	20.450	ug/l	100
36) 1,1-Dichloropropene	5.690	75	57753	19.671	ug/l	100
37) Ethyl Acetate	4.721	43	73453	22.464	ug/l	99
38) Carbon Tetrachloride	5.672	117	59292	20.723	ug/l	98
39) Methylcyclohexane	7.379	83	59680	19.482	ug/l	96
40) Benzene	6.044	78	166601	18.907	ug/l	98

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Manual Integrations
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	42004	22.645	ug/l	98
42) 1,2-Dichloroethane	6.086	62	75443	21.620	ug/l	99
43) Isopropyl Acetate	6.342	43	117745	21.900	ug/l	99
44) Trichloroethene	7.129	130	41795	18.284	ug/l	93
45) 1,2-Dichloropropane	7.427	63	45996	19.832	ug/l	99
46) Dibromomethane	7.580	93	32713	20.305	ug/l	99
47) Bromodichloromethane	7.824	83	62057	20.477	ug/l	98
48) Methyl methacrylate	7.696	41	58099	22.036	ug/l	99
49) 1,4-Dioxane	7.726	88	22657	375.211	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	384188	117.066	ug/l	99
52) Toluene	8.720	92	107676	19.436	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	64998	20.289	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	70850	20.027	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	46653	20.213	ug/l	97
56) Ethyl methacrylate	9.116	69	71467	20.710	ug/l	99
57) 1,3-Dichloropropane	9.305	76	80454	20.255	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	204475	113.087	ug/l	100
59) 2-Hexanone	9.433	43	288054	118.723	ug/l	97
60) Dibromochloromethane	9.519	129	44820	20.003	ug/l	99
61) 1,2-Dibromoethane	9.610	107	47863	20.284	ug/l	100
64) Tetrachloroethene	9.275	164	34438	18.143	ug/l	96
65) Chlorobenzene	10.079	112	117231	19.235	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	42681	19.911	ug/l	100
67) Ethyl Benzene	10.195	91	211633	19.511	ug/l	99
68) m/p-Xylenes	10.299	106	157654	38.311	ug/l	98
69) o-Xylene	10.640	106	79294	19.175	ug/l	98
70) Styrene	10.652	104	131991	19.754	ug/l	100
71) Bromoform	10.799	173	28299	19.062	ug/l #	99
73) Isopropylbenzene	10.963	105	210212	19.856	ug/l	100
74) N-amyl acetate	10.841	43	99133	21.483	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	75750	20.917	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	64578m	19.653	ug/l	
77) Bromobenzene	11.195	156	48586	18.558	ug/l	98
78) n-propylbenzene	11.305	91	240426	20.121	ug/l	99
79) 2-Chlorotoluene	11.366	91	154582	19.864	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	182272	20.421	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17479	17.917	ug/l	91
82) 4-Chlorotoluene	11.451	91	175932	19.697	ug/l	100
83) tert-Butylbenzene	11.713	119	169664	19.896	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	180650	19.721	ug/l	99
85) sec-Butylbenzene	11.890	105	211786	20.938	ug/l	100
86) p-Isopropyltoluene	12.006	119	176944	20.461	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	92047	19.193	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	92057	18.221	ug/l	98
89) n-Butylbenzene	12.329	91	152117	20.821	ug/l	99
90) Hexachloroethane	12.536	117	26592	19.392	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	91506	19.167	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	15741	21.062	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	51149	18.410	ug/l	99
94) Hexachlorobutadiene	13.725	225	20156	19.072	ug/l	97
95) Naphthalene	13.774	128	185459	19.179	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	51189	18.679	ug/l	97

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ClientSampleId :
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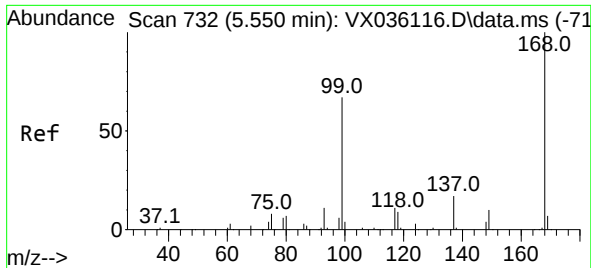
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/13/2023

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
QLast Update : Wed May 31 12:50:30 2023
Response via : Initial Calibration

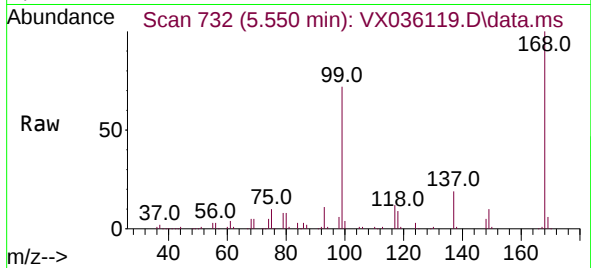
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX036119.D
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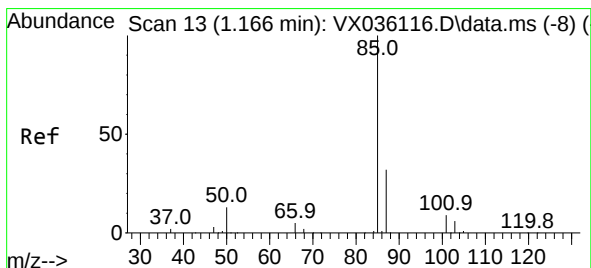
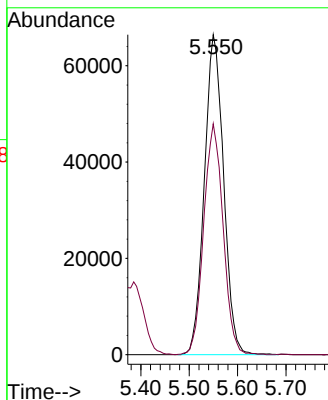
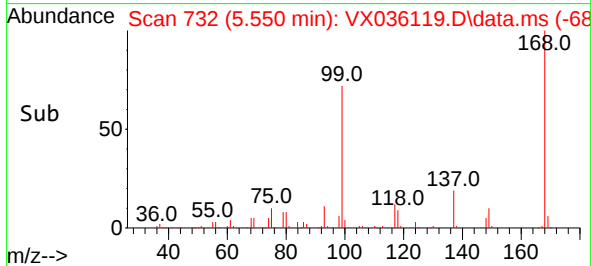
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



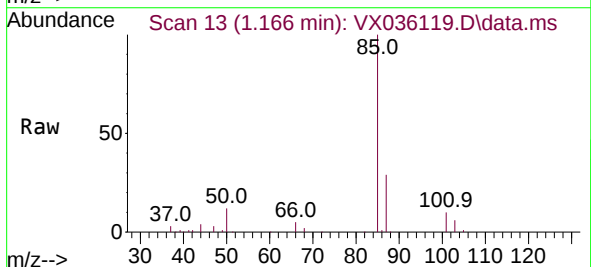
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Ion Ratio Lower Upper
168 100
99 72.0 57.0 85.6

Manual Integrations
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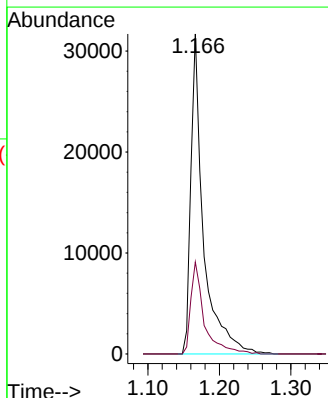
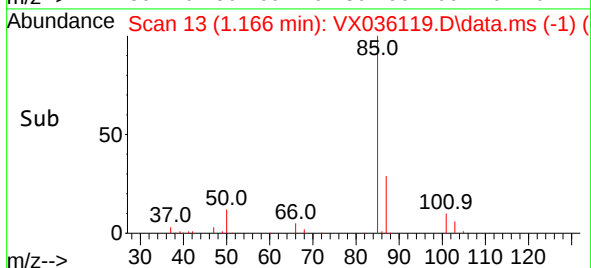
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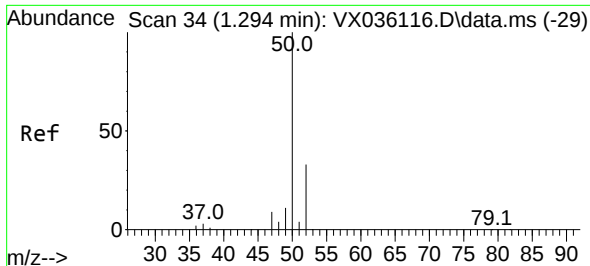


#2
Dichlorodifluoromethane
Concen: 19.285 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



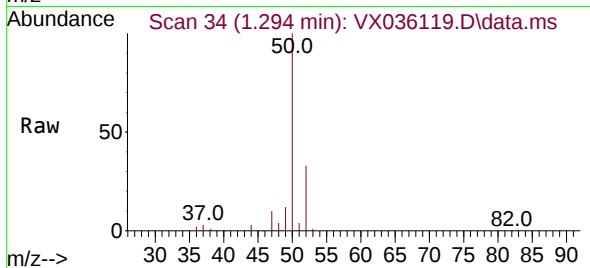
Tgt Ion: 85 Resp: 38698
Ion Ratio Lower Upper
85 100
87 28.7 15.8 47.4





#3
Chloromethane
Concen: 17.427 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

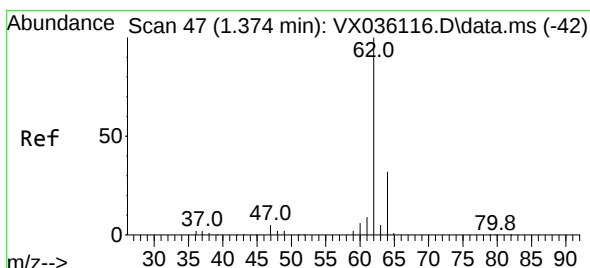
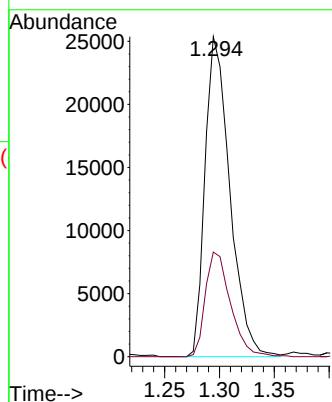
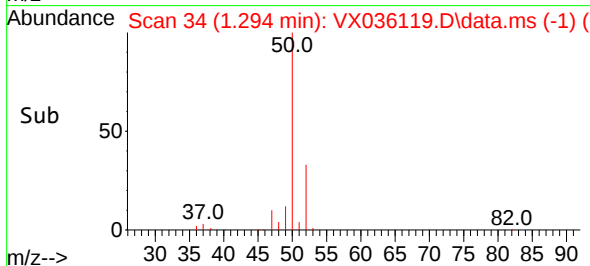
Instrument :
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ClientSampleId :
VX0612WBS01



Tgt Ion: 50 Resp: 3997
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

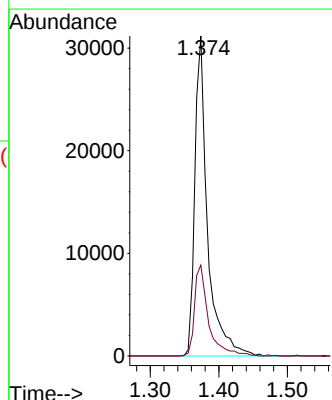
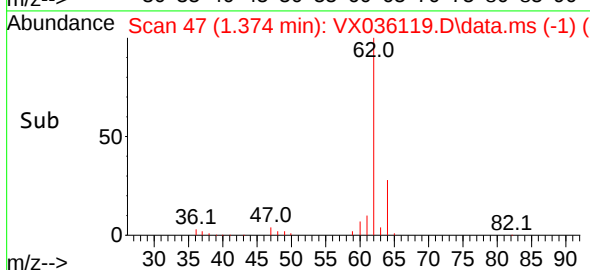
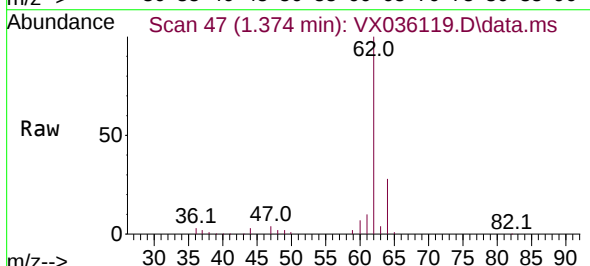
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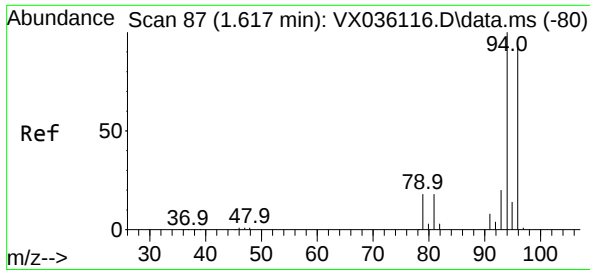
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#4
Vinyl Chloride
Concen: 18.593 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 62 Resp: 40059
Ion Ratio Lower Upper
62 100
64 28.4 25.2 37.8





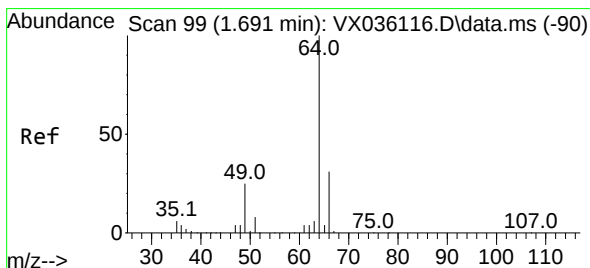
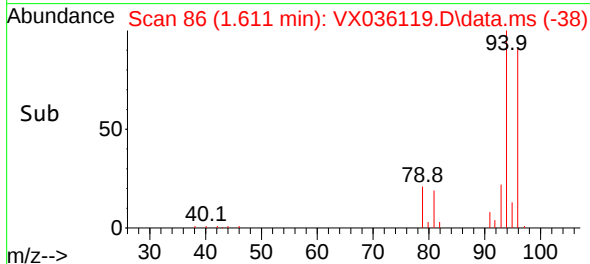
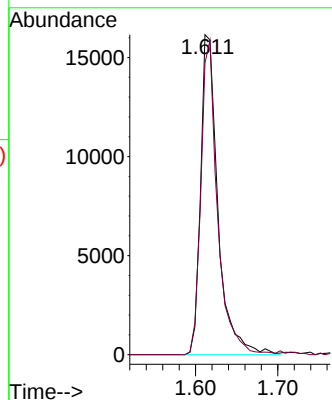
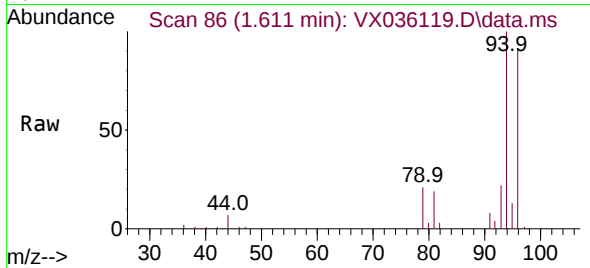
#5
Bromomethane
Concen: 16.690 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
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Tgt Ion: 94 Resp: 23684
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

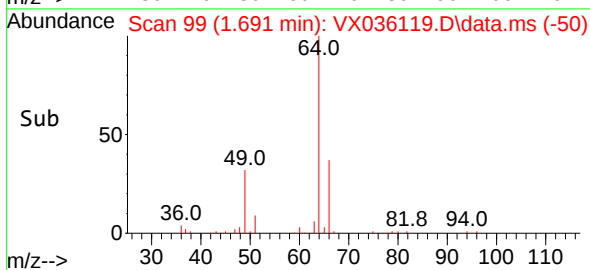
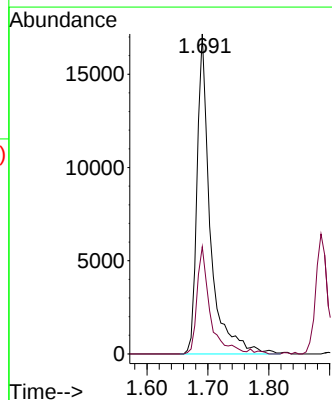
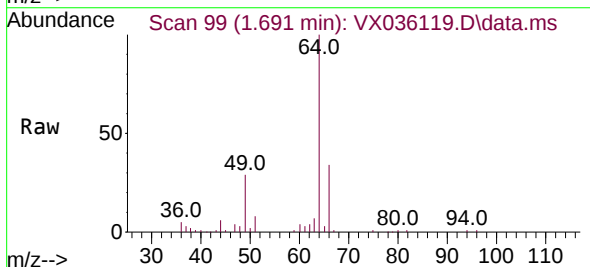
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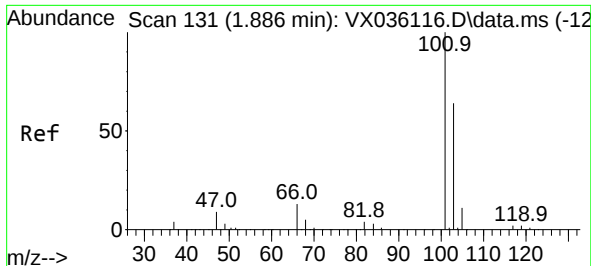
Reviewed By :John Carlone 06/13/2023
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#6
Chloroethane
Concen: 20.383 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

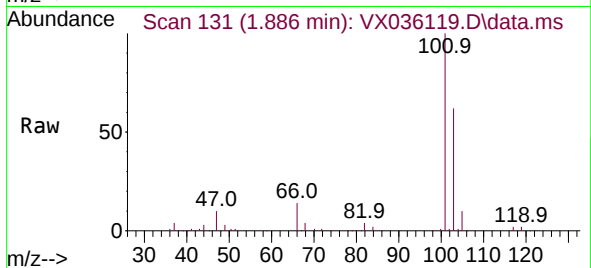
Tgt Ion: 64 Resp: 25859
Ion Ratio Lower Upper
64 100
66 33.5 26.0 39.0





#7
Trichlorofluoromethane
Concen: 20.570 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

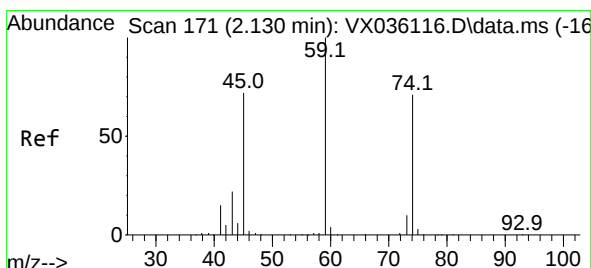
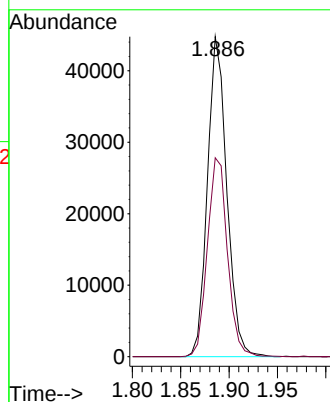
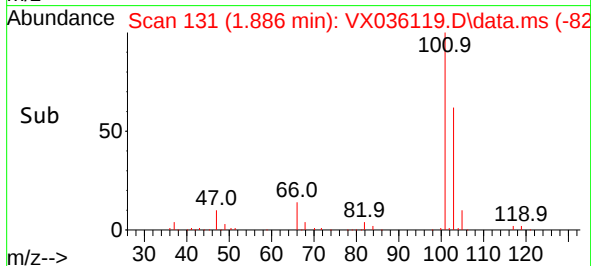
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



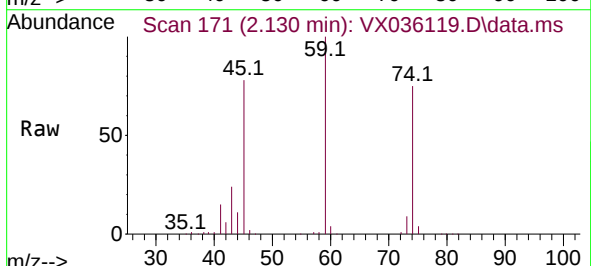
Tgt Ion:101 Resp: 6236
Ion Ratio Lower Upper
101 100
103 62.2 53.2 79.8

Manual Integrations
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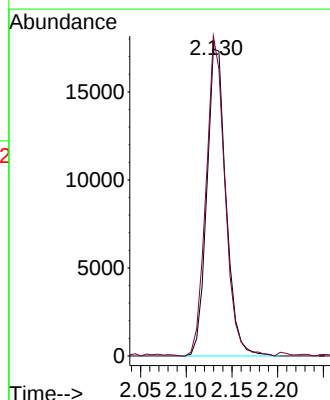
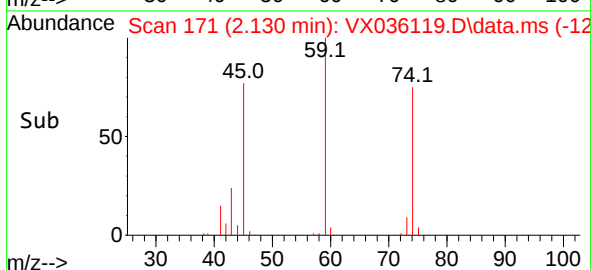
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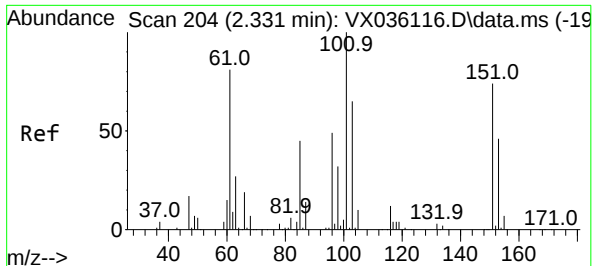


#8
Diethyl Ether
Concen: 19.363 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion: 74 Resp: 25494
Ion Ratio Lower Upper
74 100
45 102.6 50.6 151.9





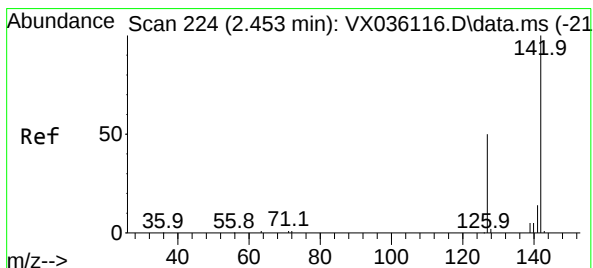
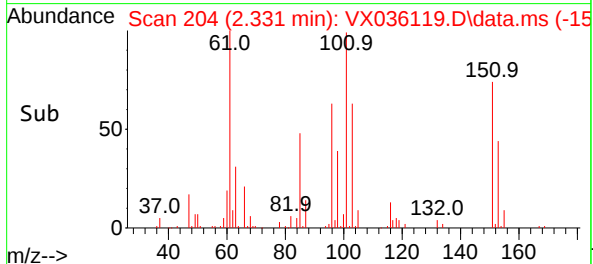
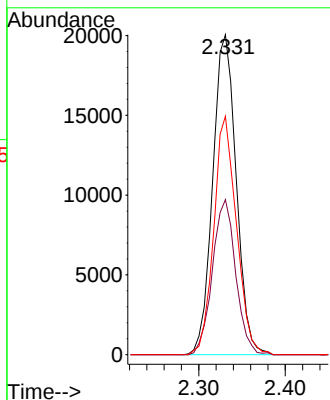
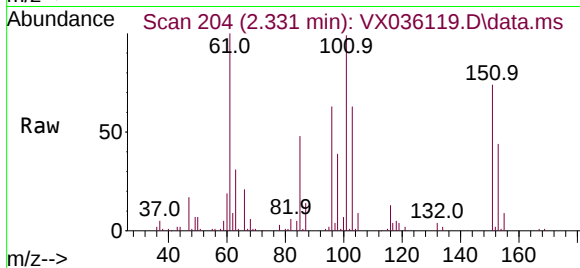
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.069 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:101 Resp: 37762
Ion Ratio Lower Upper
101 100
85 48.0 37.3 55.9
151 72.1 57.0 85.6

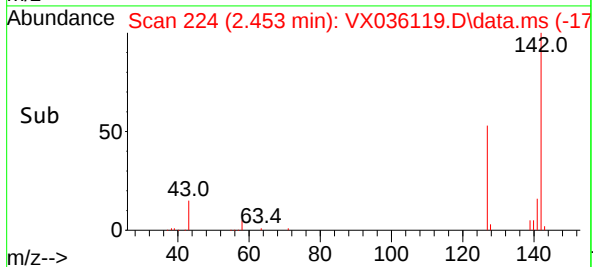
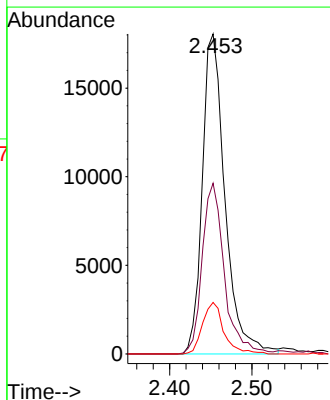
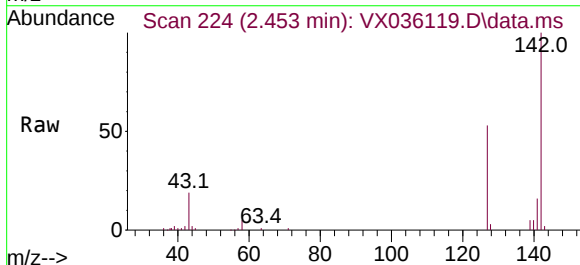
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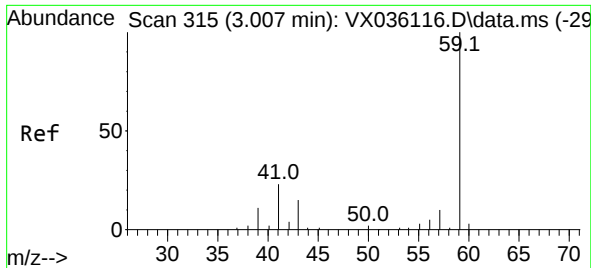
Reviewed By :John Carbone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#10
Methyl Iodide
Concen: 15.654 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion:142 Resp: 34673
Ion Ratio Lower Upper
142 100
127 51.9 40.3 60.5
141 15.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 105.566 ug/l m

RT: 3.026 min Scan# 315

Delta R.T. 0.019 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 59 Resp: 55914

Ion Ratio Lower Upper

59 100

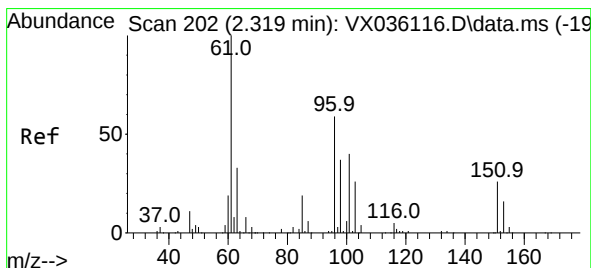
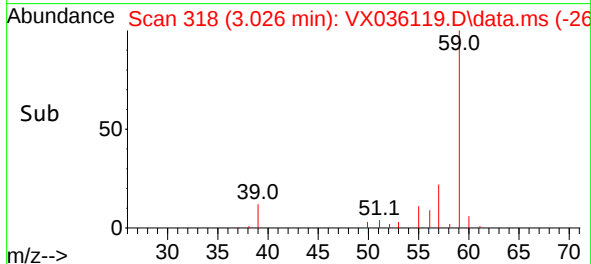
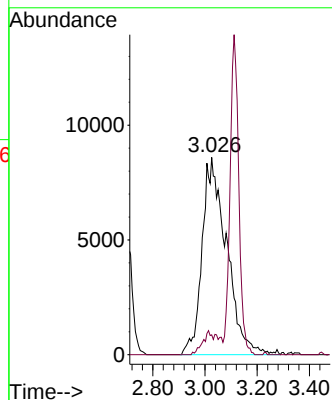
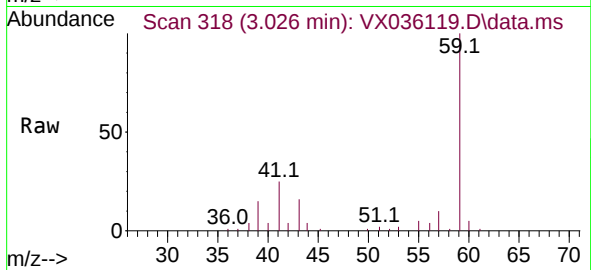
57 4.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#12

1,1-Dichloroethene

Concen: 19.174 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

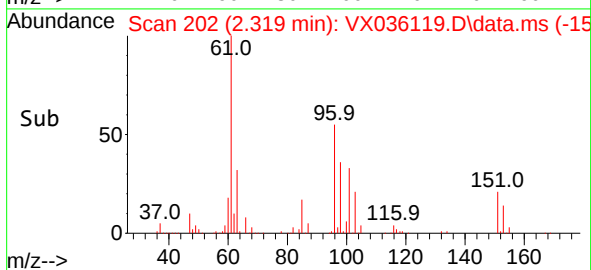
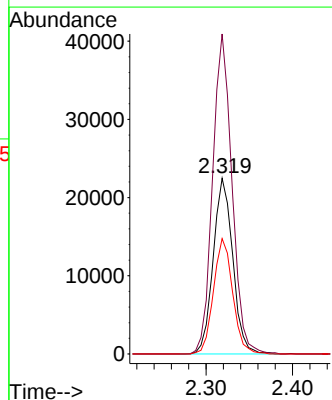
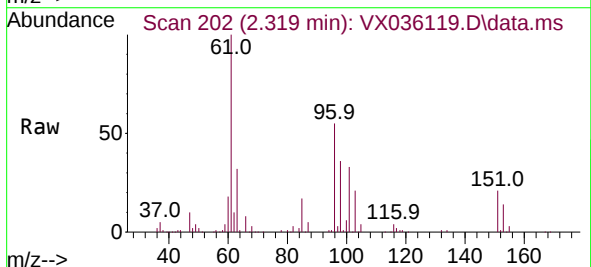
Tgt Ion: 96 Resp: 35329

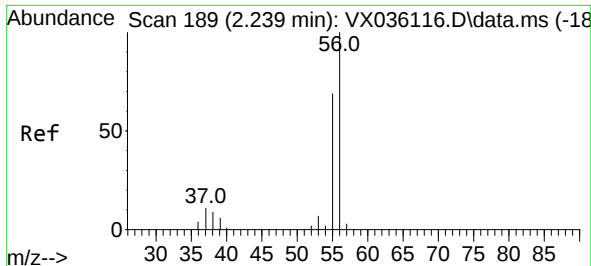
Ion Ratio Lower Upper

96 100

61 182.1 145.2 217.8

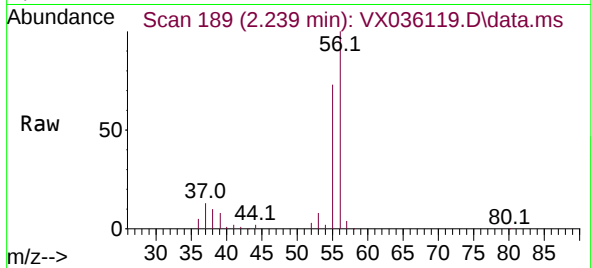
98 65.7 49.3 73.9





#13
Acrolein
Concen: 135.312 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

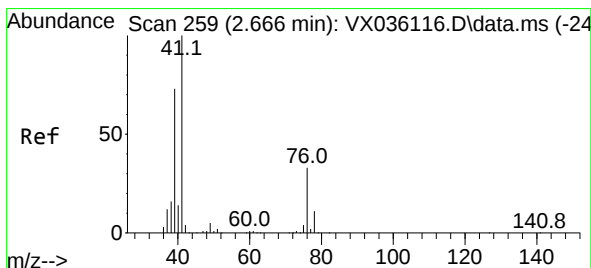
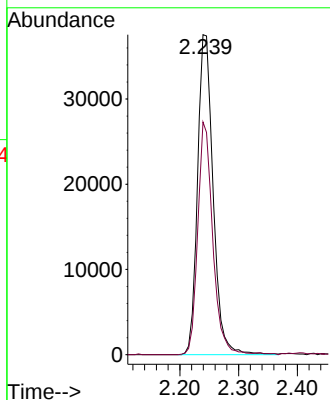
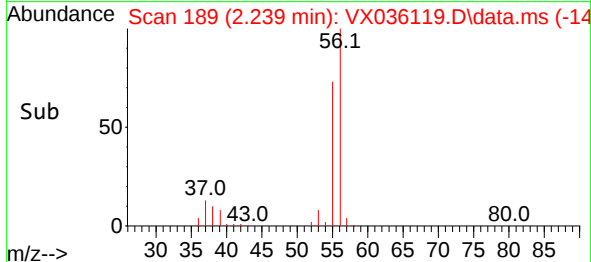
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 56 Resp: 6903
Ion Ratio Lower Upper
56 100
55 69.8 57.3 85.9

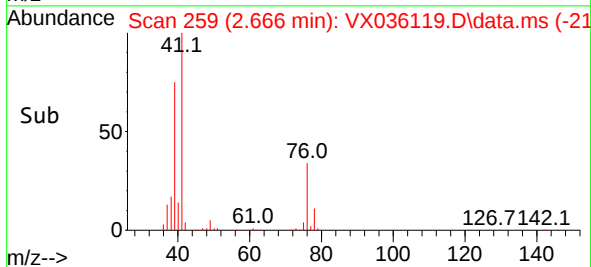
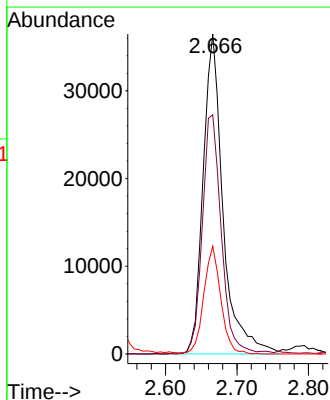
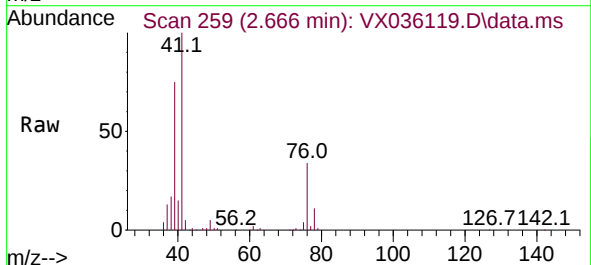
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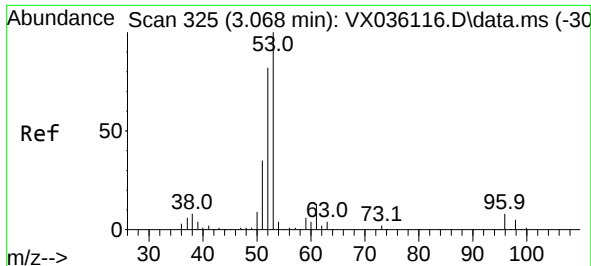
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#14
Allyl chloride
Concen: 18.668 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

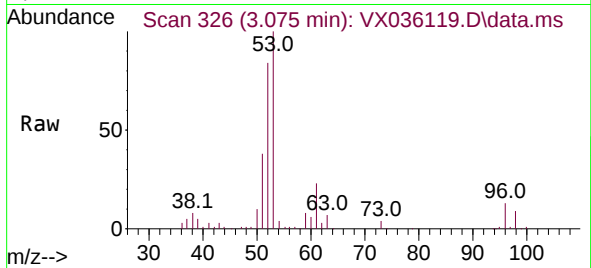
Tgt Ion: 41 Resp: 70708
Ion Ratio Lower Upper
41 100
39 71.3 56.9 85.3
76 28.8 24.1 36.1





#15
Acrylonitrile
Concen: 104.064 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

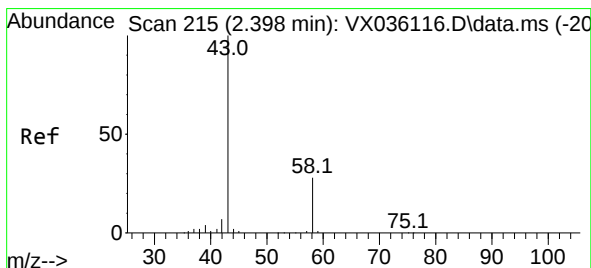
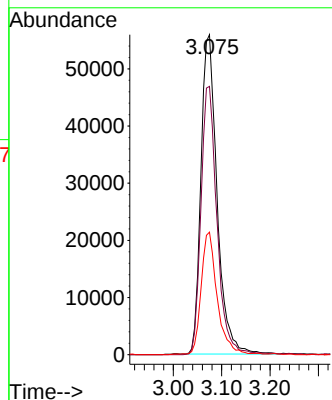
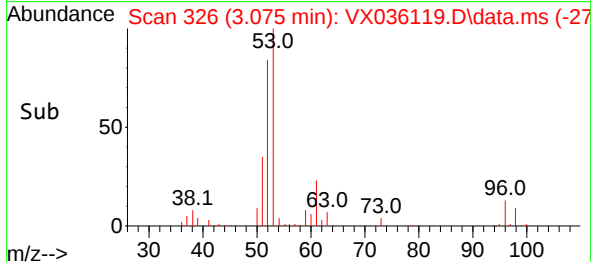
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 53 Resp: 129502
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 38.2 29.8 44.8

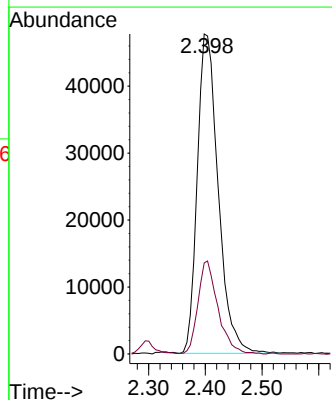
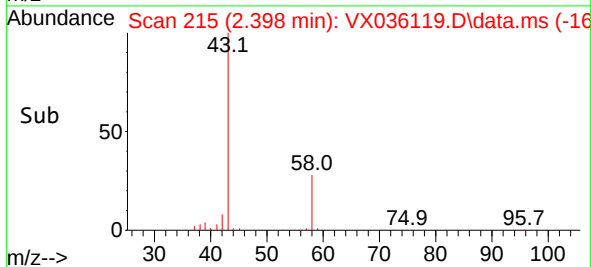
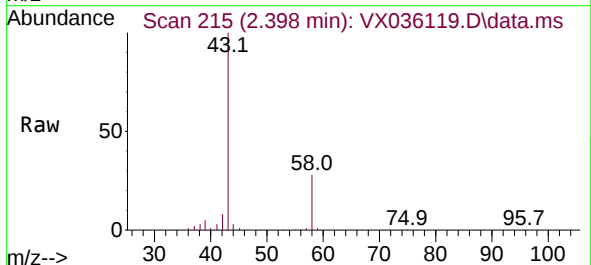
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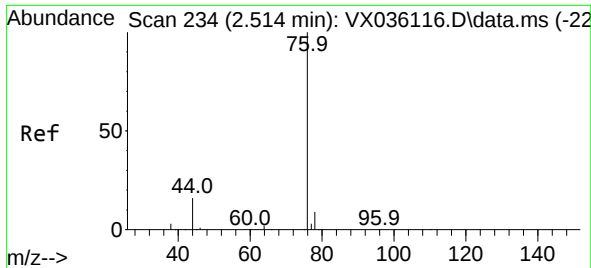
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#16
Acetone
Concen: 99.424 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.007 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 43 Resp: 122334
Ion Ratio Lower Upper
43 100
58 28.5 22.2 33.2





#17

Carbon Disulfide

Concen: 15.681 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 76 Resp: 72400

Ion Ratio Lower Upper

76 100

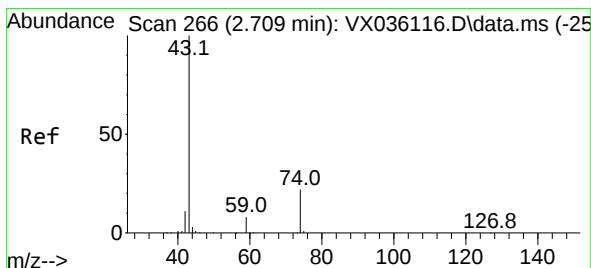
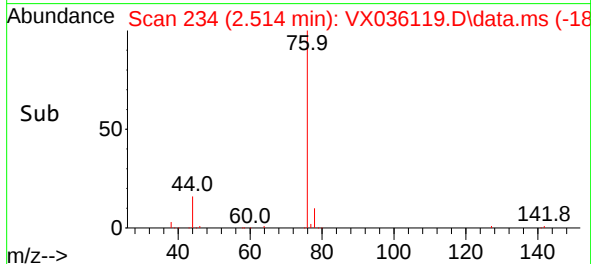
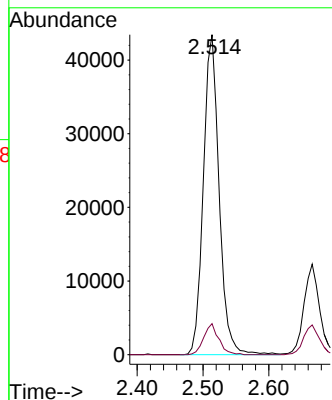
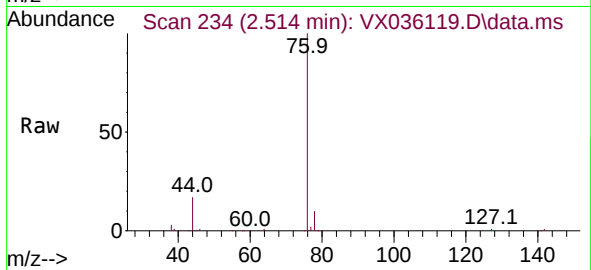
78 9.7 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#18

Methyl Acetate

Concen: 21.955 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.007 min

Lab File: VX036119.D

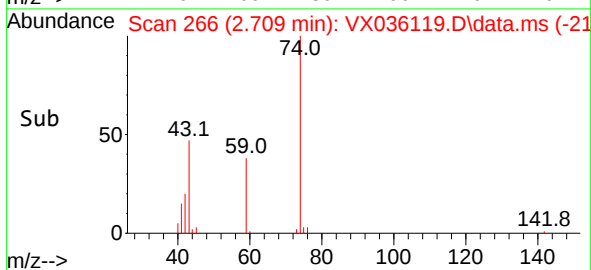
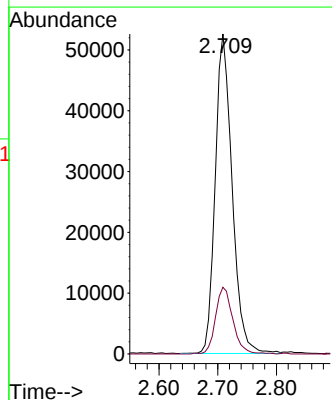
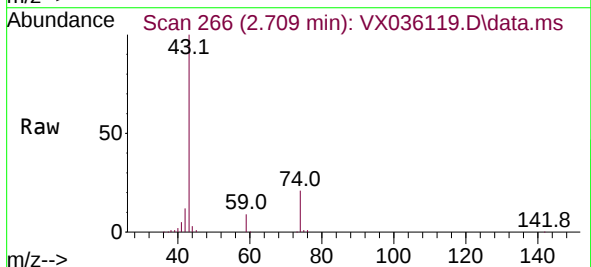
Acq: 12 Jun 2023 13:34

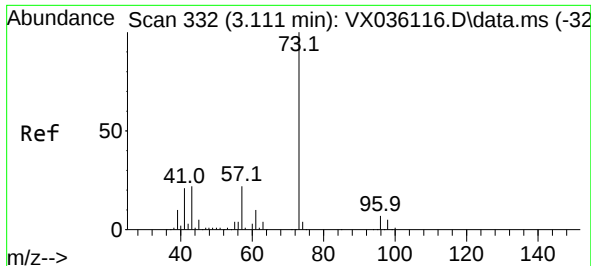
Tgt Ion: 43 Resp: 105022

Ion Ratio Lower Upper

43 100

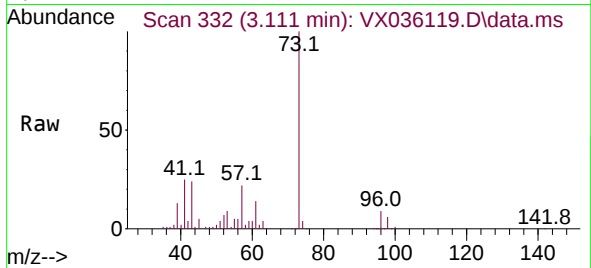
74 21.5 17.7 26.5





#19
Methyl tert-butyl Ether
Concen: 20.395 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

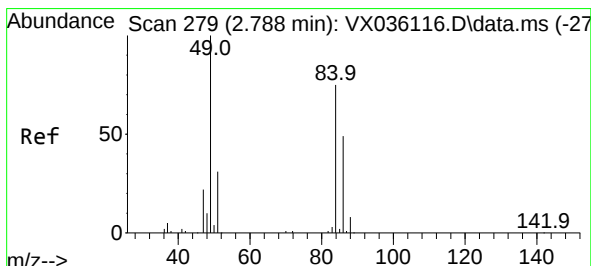
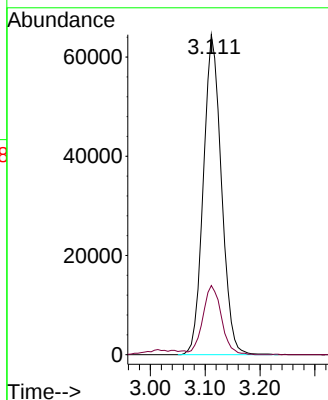
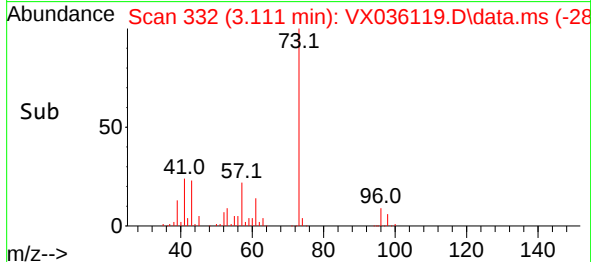
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 73 Resp: 14720
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

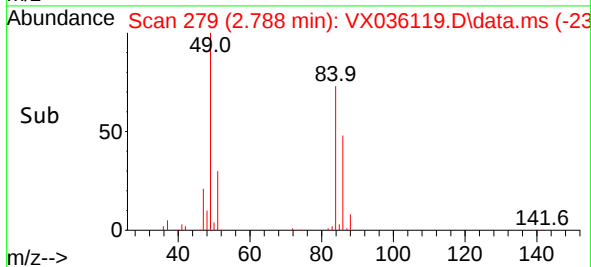
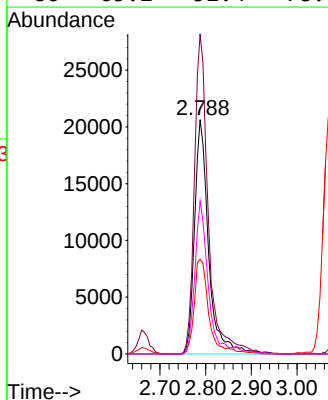
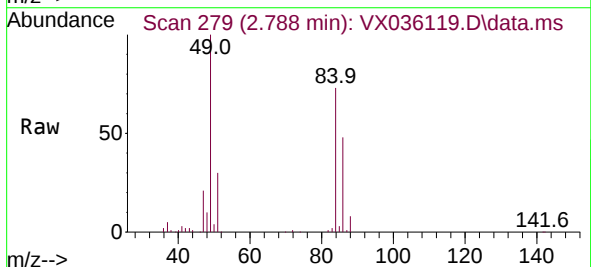
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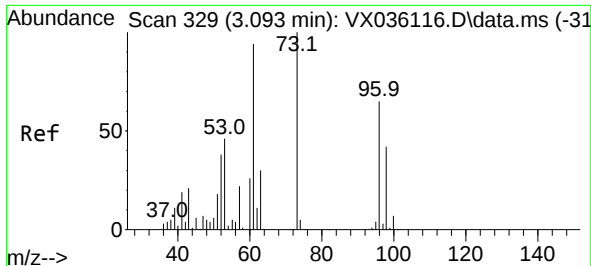
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#20
Methylene Chloride
Concen: 18.598 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

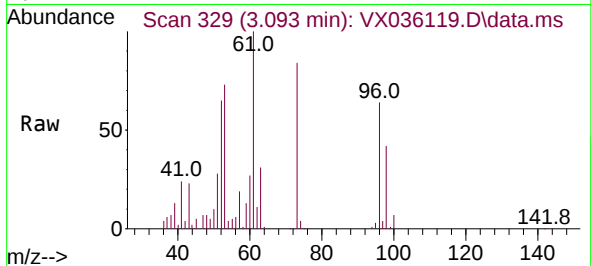
Tgt Ion: 84 Resp: 44080
Ion Ratio Lower Upper
84 100
49 136.5 104.6 156.8
51 40.3 32.2 48.4
86 65.2 52.4 78.6





#21
trans-1,2-Dichloroethene
Concen: 18.206 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

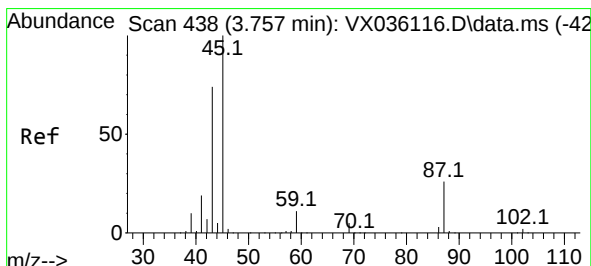
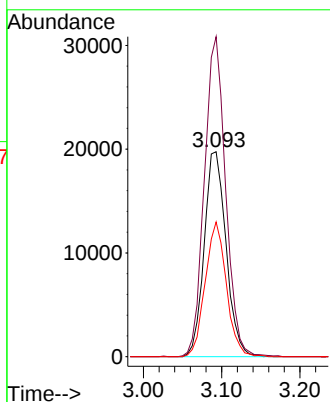
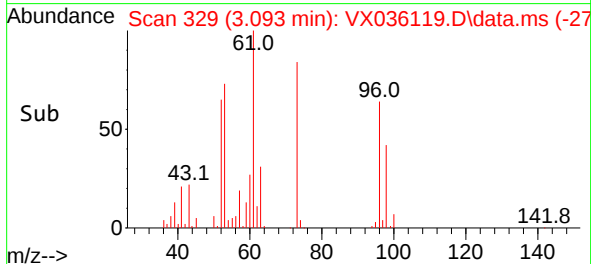
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 96 Resp: 38348
Ion Ratio Lower Upper
96 100
61 156.1 118.2 177.4
98 65.7 50.6 75.8

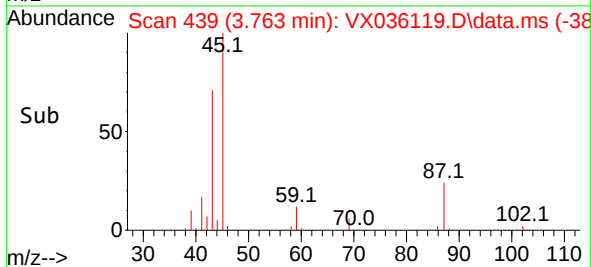
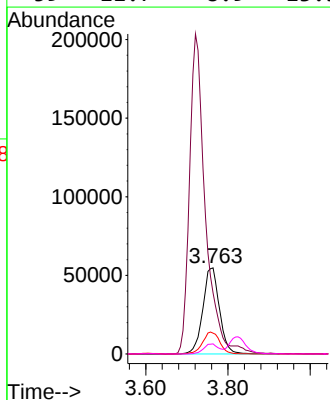
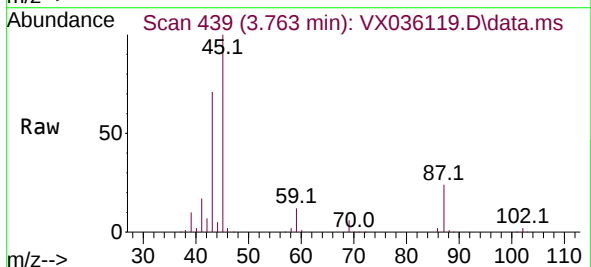
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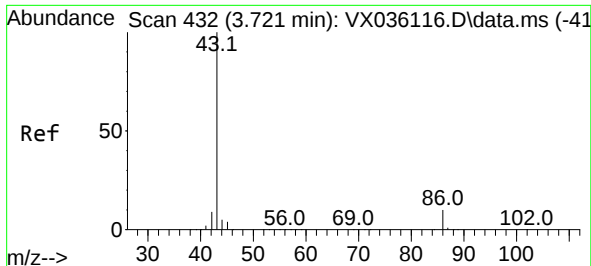
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#22
Diisopropyl ether
Concen: 20.834 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

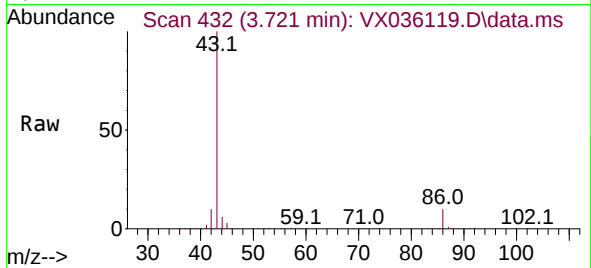
Tgt Ion: 45 Resp: 153489
Ion Ratio Lower Upper
45 100
43 70.5 63.8 95.6
87 24.1 20.6 31.0
59 11.7 8.9 13.3





#23
 Vinyl Acetate
 Concen: 105.658 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX036119.D
 Acq: 12 Jun 2023 13:34

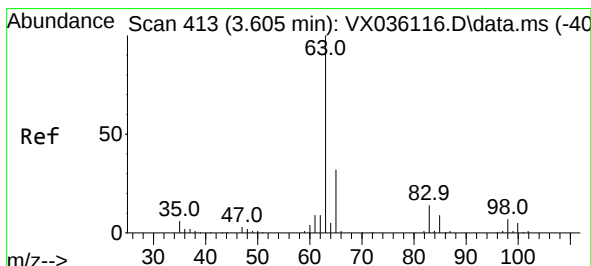
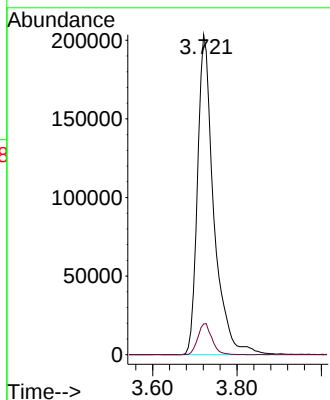
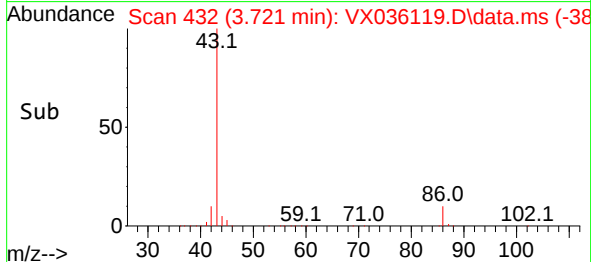
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01



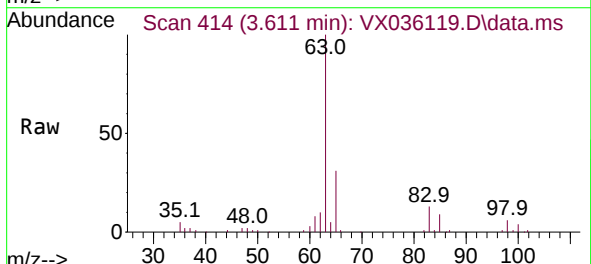
Tgt Ion: 43 Resp: 54690
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.8 11.6

Manual Integrations
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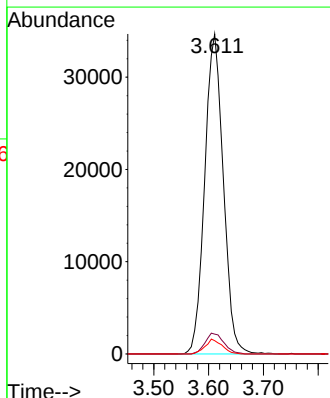
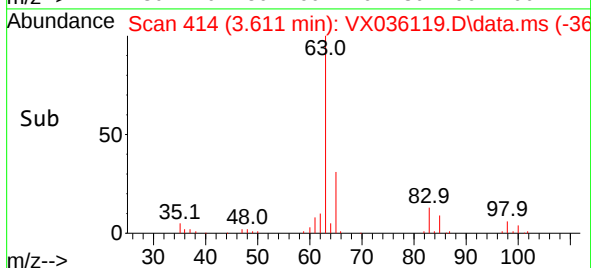
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023

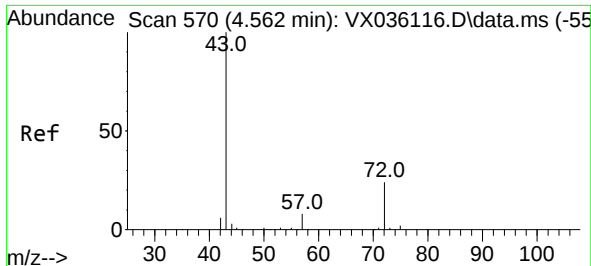


#24
 1,1-Dichloroethane
 Concen: 19.954 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036119.D
 Acq: 12 Jun 2023 13:34



Tgt Ion: 63 Resp: 81537
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.5
 100 4.1 2.3 6.9





#25

2-Butanone

Concen: 106.805 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 43 Resp: 188092

Ion Ratio Lower Upper

43 100

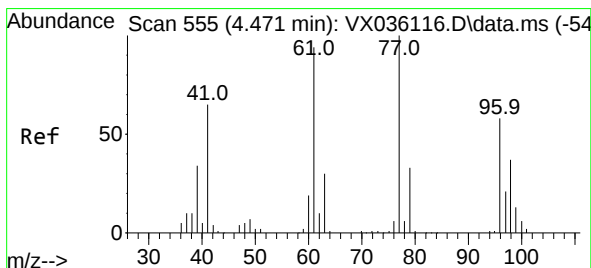
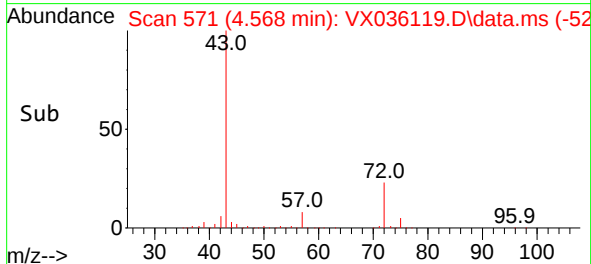
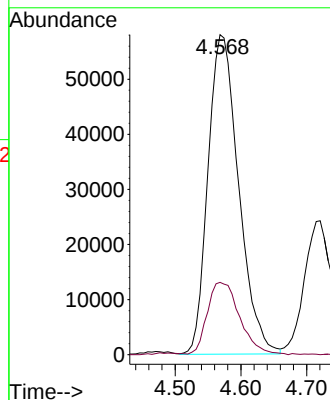
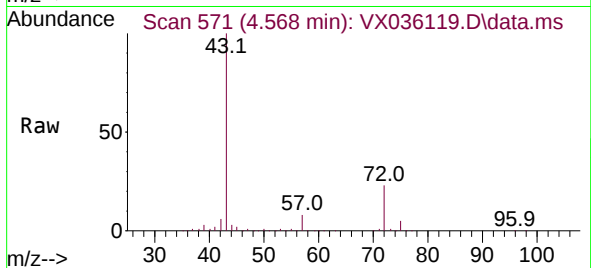
72 22.4 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#26

2,2-Dichloropropane

Concen: 20.595 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.007 min

Lab File: VX036119.D

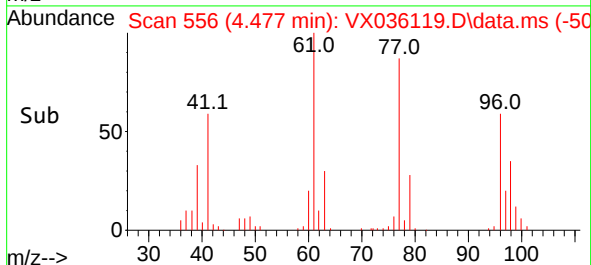
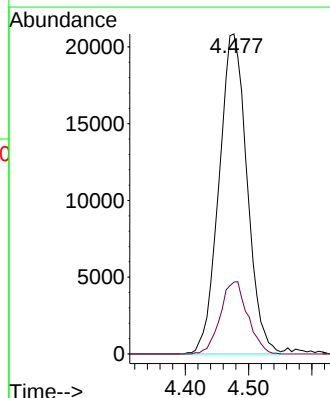
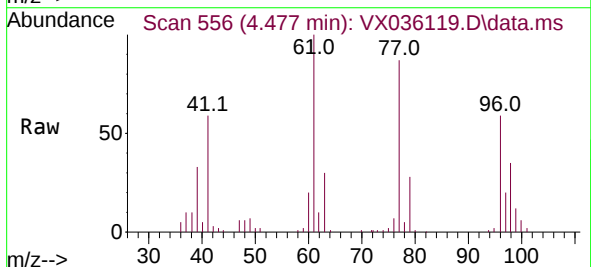
Acq: 12 Jun 2023 13:34

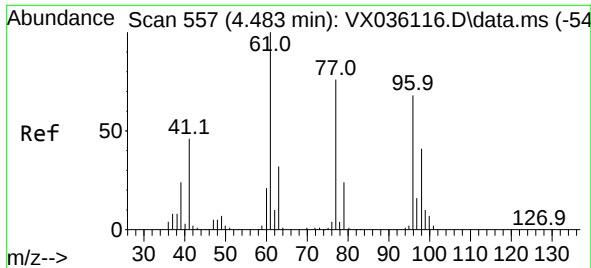
Tgt Ion: 77 Resp: 64148

Ion Ratio Lower Upper

77 100

97 22.1 10.5 31.6





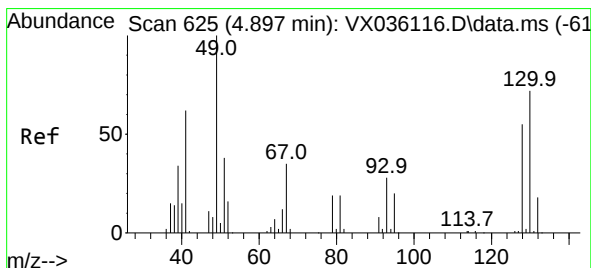
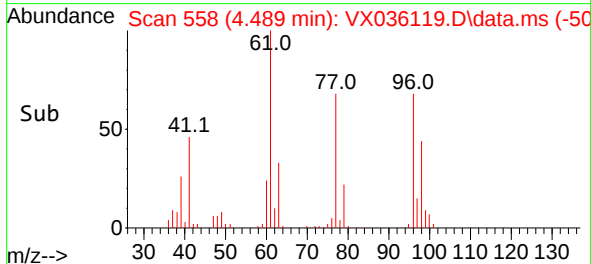
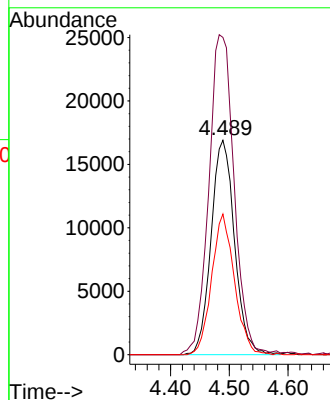
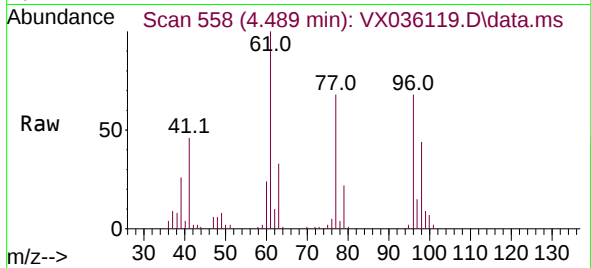
#27
cis-1,2-Dichloroethene
Concen: 18.558 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 96 Resp: 4691
Ion Ratio Lower Upper
96 100
61 161.1 0.0 312.6
98 63.6 0.0 130.0

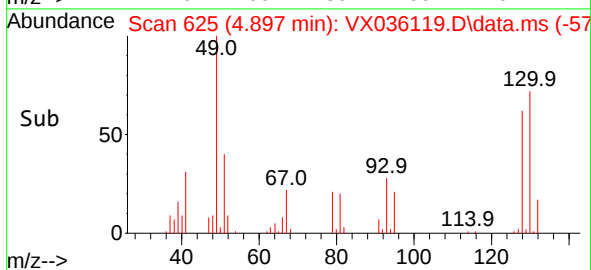
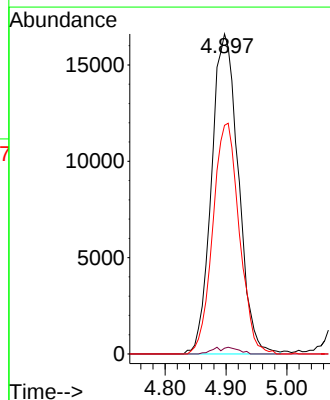
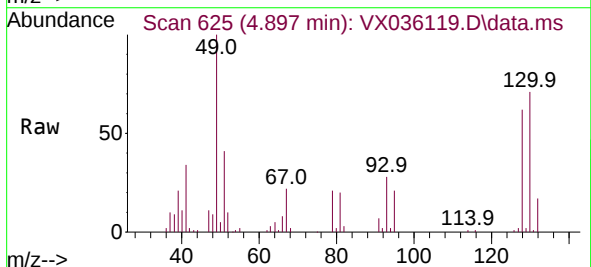
Manual Integrations
APPROVED

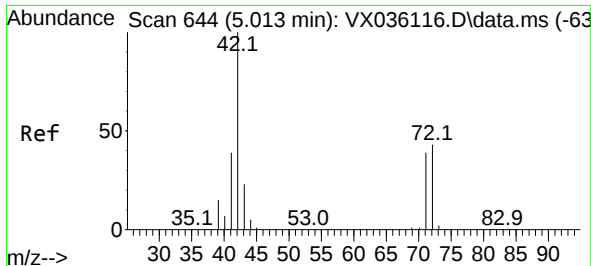
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#28
Bromochloromethane
Concen: 23.812 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 49 Resp: 50954
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.6
130 71.0 55.8 83.8





#29

Tetrahydrofuran

Concen: 105.848 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX036119.D

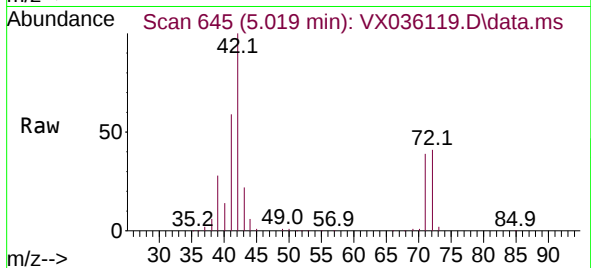
Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01



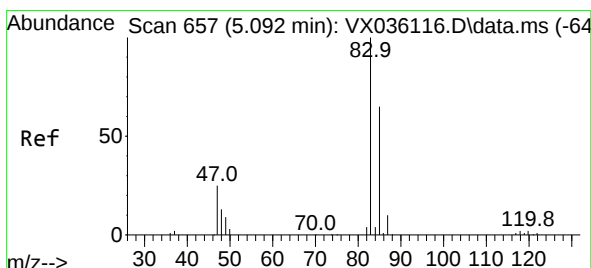
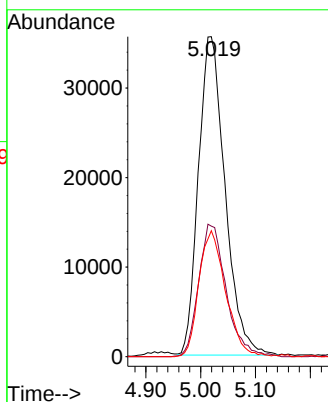
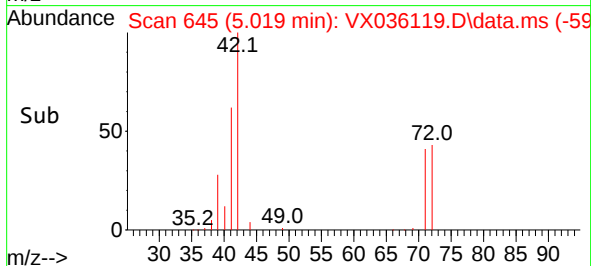
Tgt Ion:	42	Resp:	12012
Ion Ratio	100	Lower	Upper
42	100		
72	43.0	34.2	51.2
71	39.8	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#30

Chloroform

Concen: 20.575 ug/l

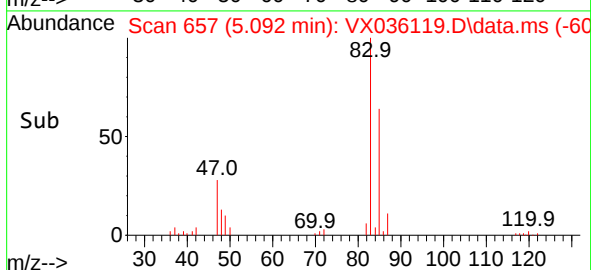
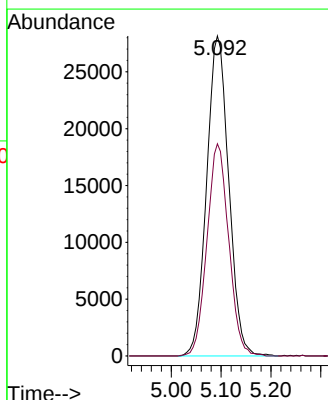
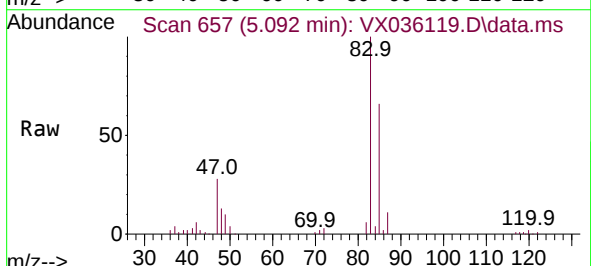
RT: 5.092 min Scan# 657

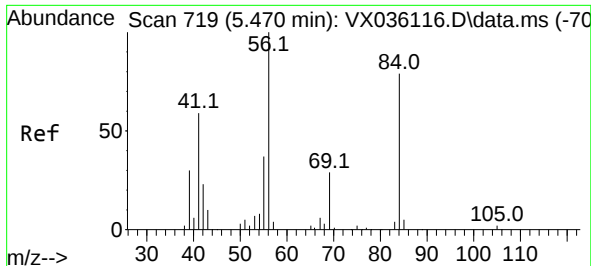
Delta R.T. 0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Tgt Ion:	83	Resp:	86597
Ion Ratio	100	Lower	Upper
83	100		
85	66.3	51.0	76.4





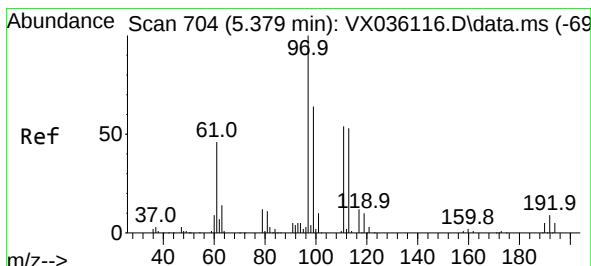
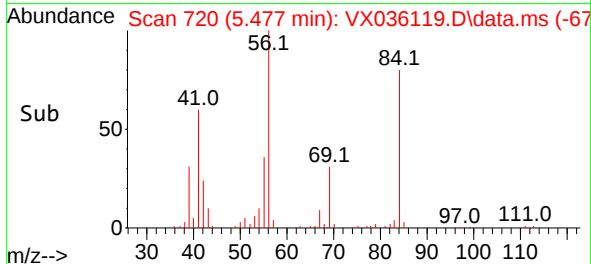
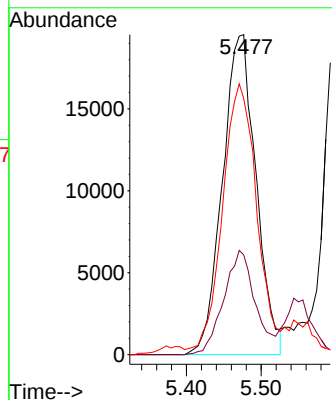
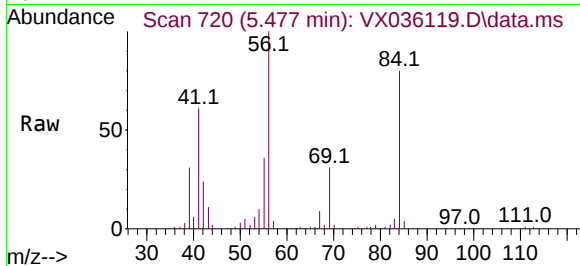
#31
Cyclohexane
Concen: 19.556 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 56 Resp: 61060
Ion Ratio Lower Upper
56 100
69 31.2 25.9 38.9
84 77.6 67.6 101.4

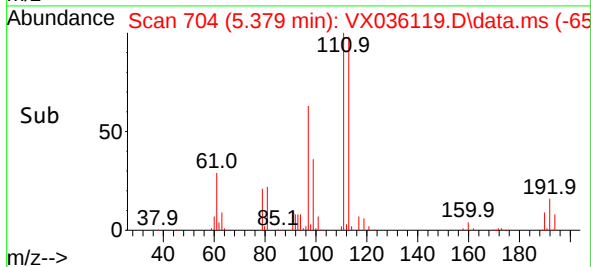
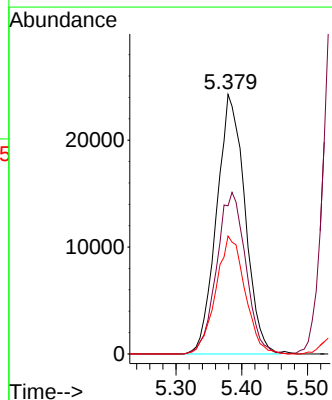
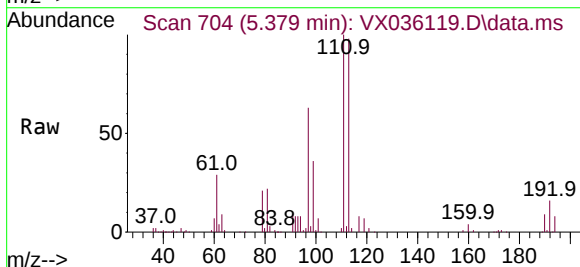
Manual Integrations
APPROVED

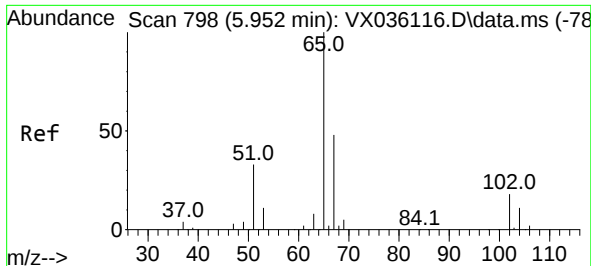
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#32
1,1,1-Trichloroethane
Concen: 20.450 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 97 Resp: 72735
Ion Ratio Lower Upper
97 100
99 64.0 51.2 76.8
61 46.6 36.9 55.3





#33

1,2-Dichloroethane-d4

Concen: 55.763 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 65 Resp: 166310

Ion Ratio Lower Upper

65 100

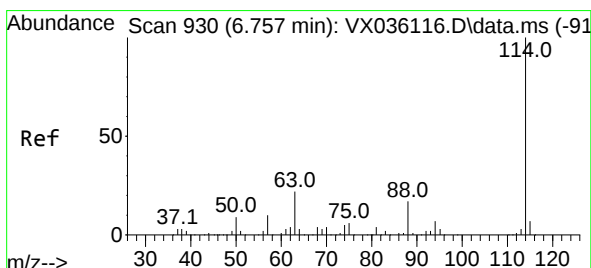
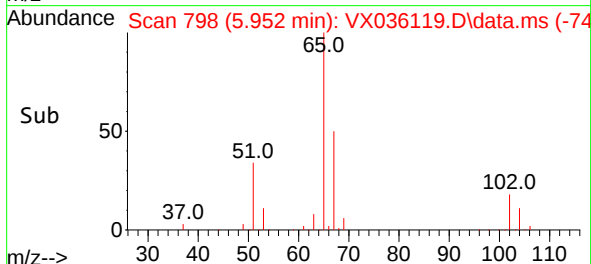
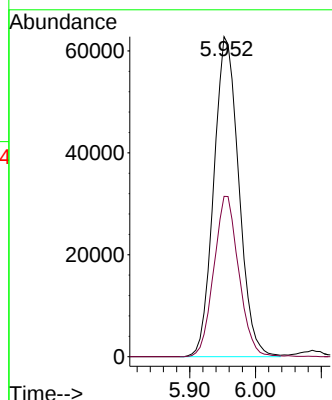
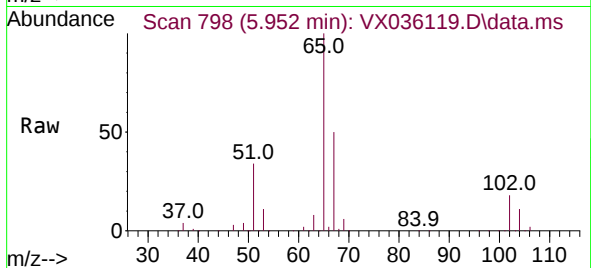
67 49.9 0.0 99.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

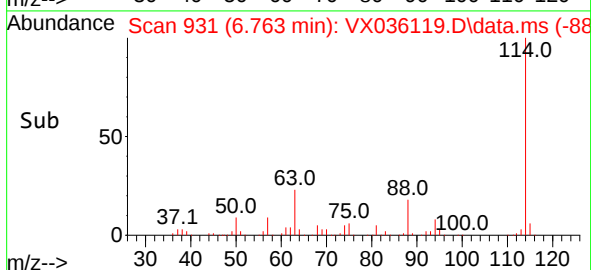
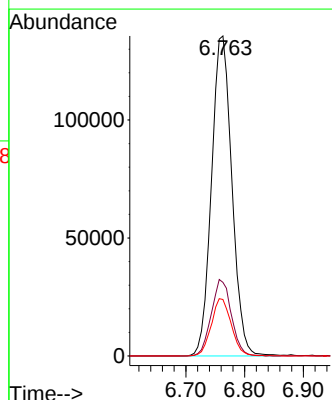
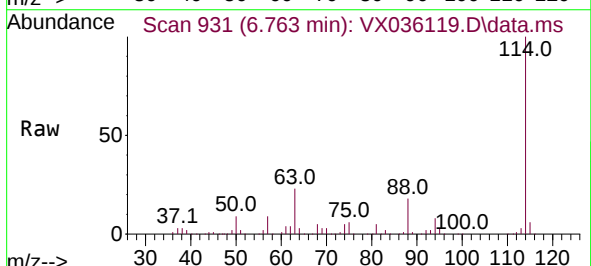
Tgt Ion:114 Resp: 327387

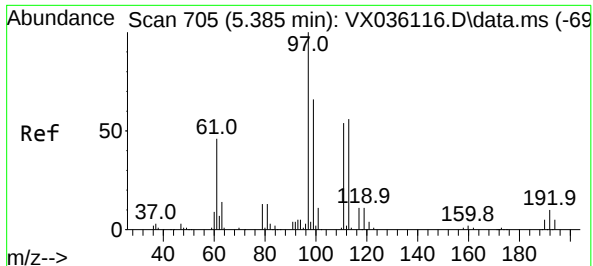
Ion Ratio Lower Upper

114 100

63 23.0 0.0 46.0

88 17.6 0.0 35.2





#35

Dibromofluoromethane

Concen: 51.744 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036119.D

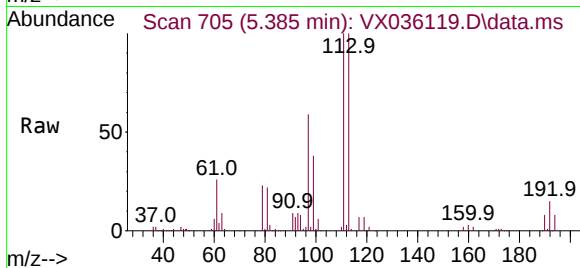
Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01



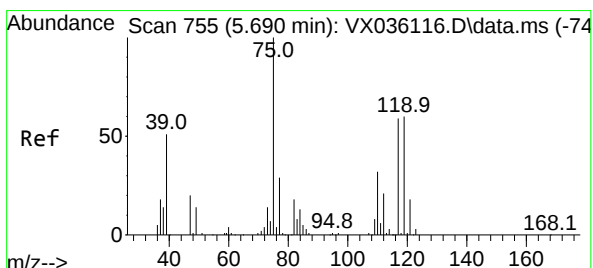
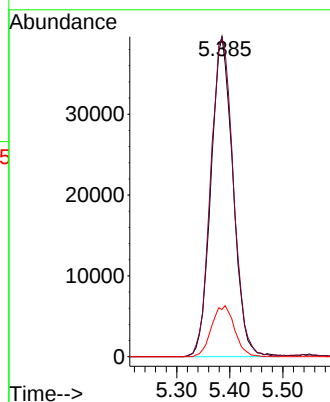
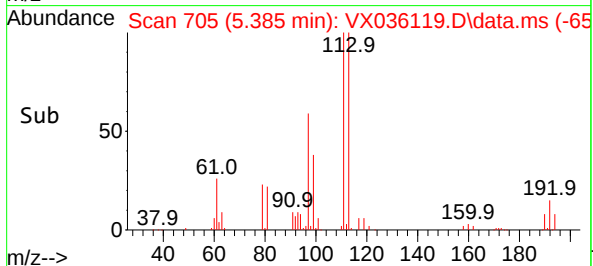
Tgt Ion:	113	Resp:	113940
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.7	122.5
192	16.6	13.5	20.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#36

1,1-Dichloropropene

Concen: 19.671 ug/l

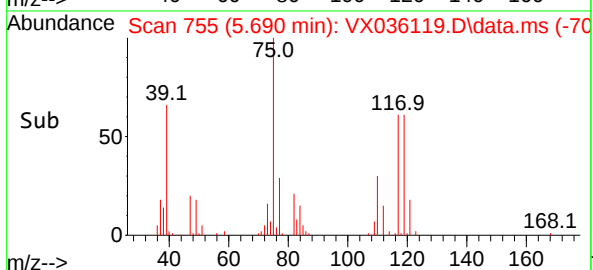
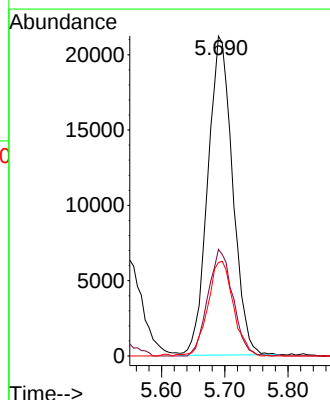
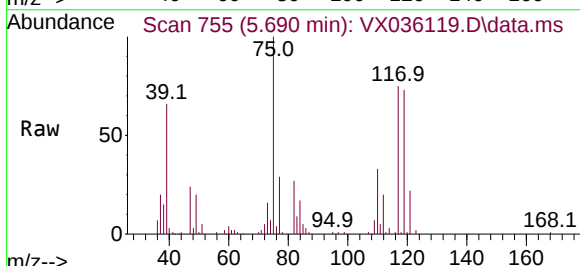
RT: 5.690 min Scan# 755

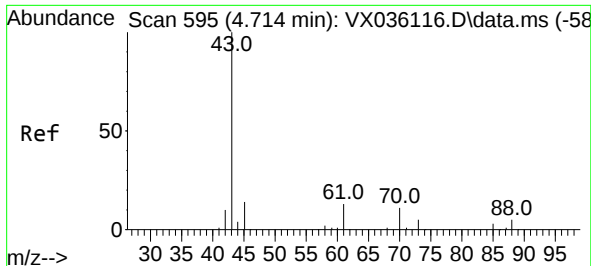
Delta R.T. -0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Tgt Ion:	75	Resp:	57753
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.6	49.7
77	30.6	24.4	36.6





#37

Ethyl Acetate

Concen: 22.464 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.013 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

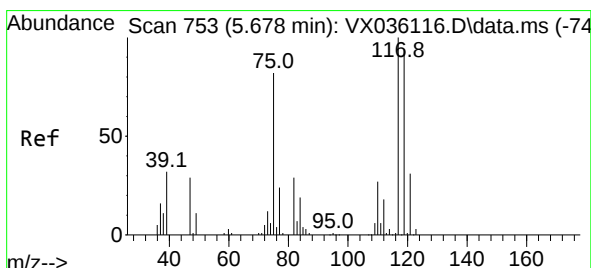
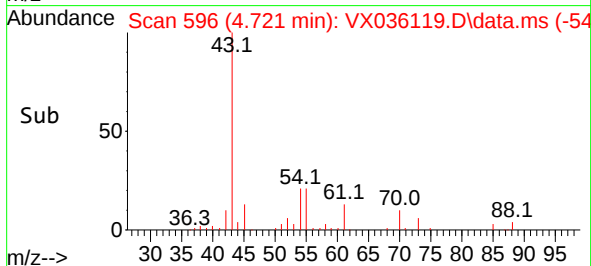
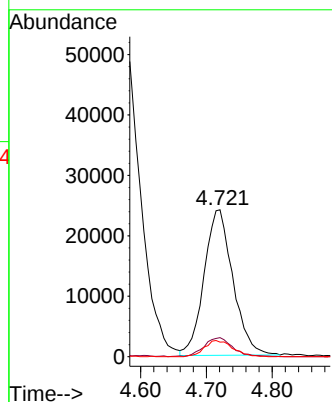
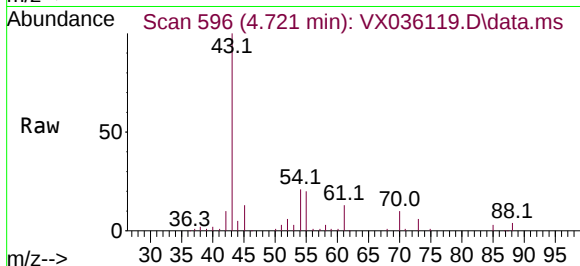
Tgt Ion: 43	Resp: 7345
Ion Ratio	Lower Upper
43	100
61	13.1 10.3 15.5
70	10.9 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#38

Carbon Tetrachloride

Concen: 20.723 ug/l

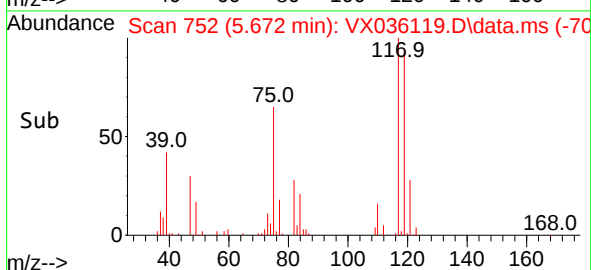
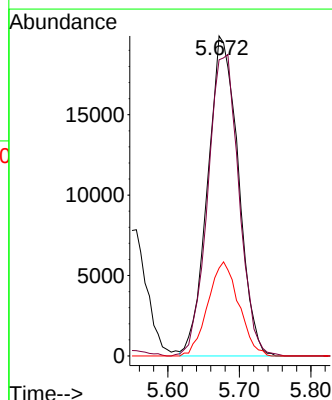
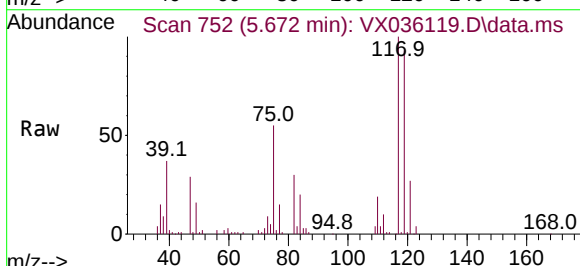
RT: 5.672 min Scan# 752

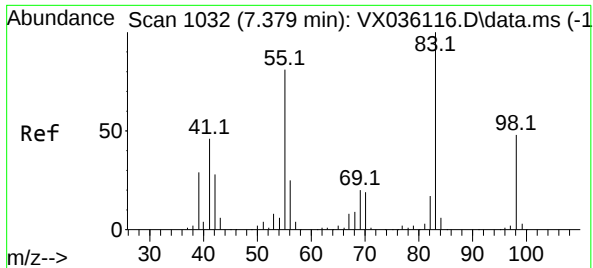
Delta R.T. -0.005 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Tgt Ion: 117	Resp: 59292
Ion Ratio	Lower Upper
117	100
119	92.2 74.1 111.1
121	27.5 25.0 37.4





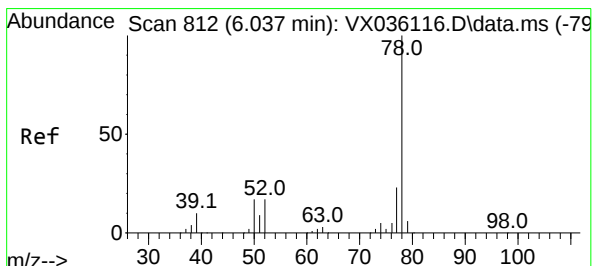
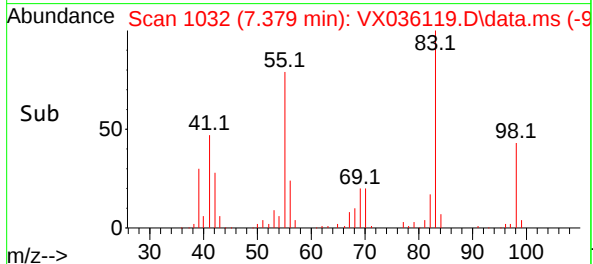
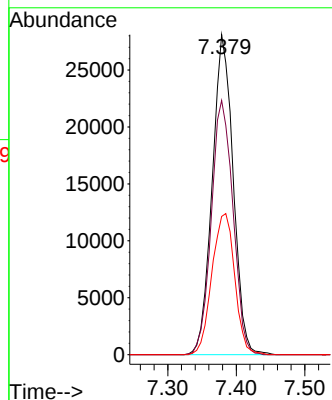
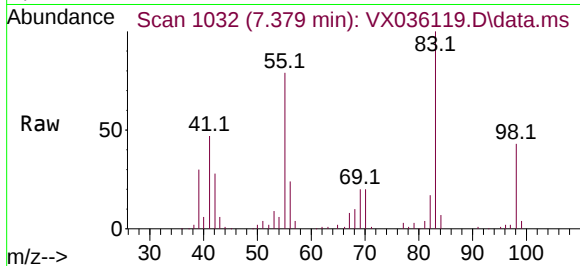
#39
Methylcyclohexane
Concen: 19.482 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 83 Resp: 59680
Ion Ratio Lower Upper
83 100
55 79.4 64.9 97.3
98 43.2 38.1 57.1

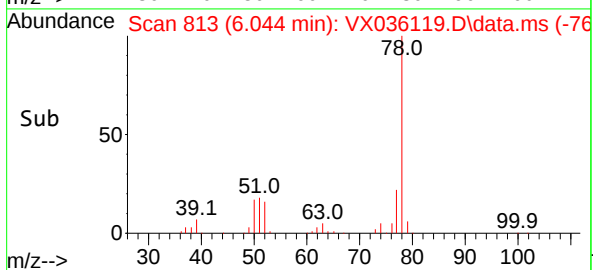
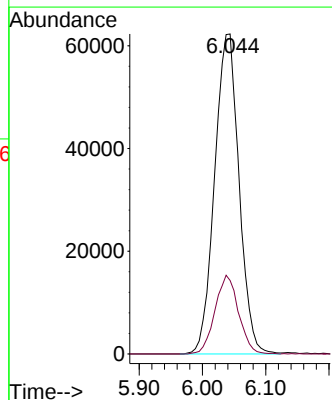
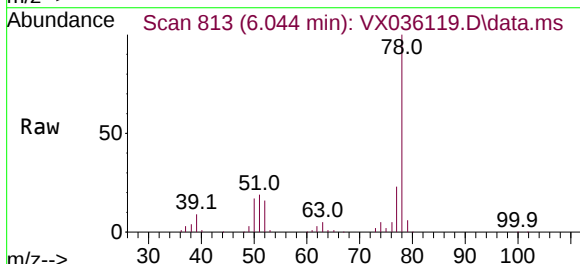
Manual Integrations
APPROVED

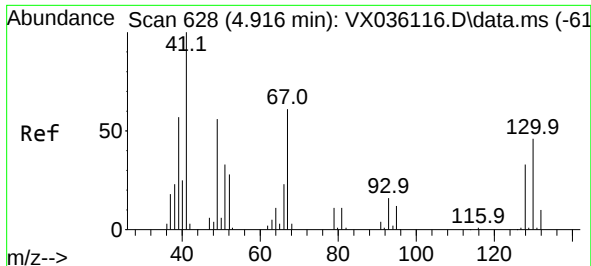
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#40
Benzene
Concen: 18.907 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 78 Resp: 166601
Ion Ratio Lower Upper
78 100
77 23.0 19.0 28.6





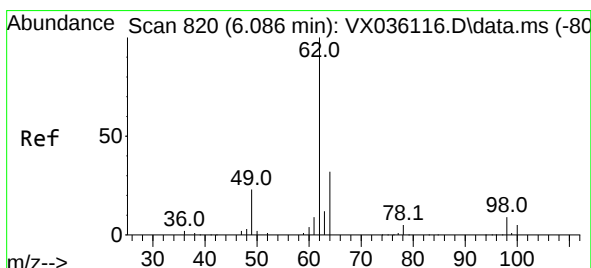
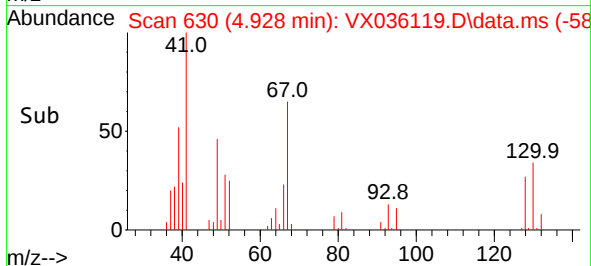
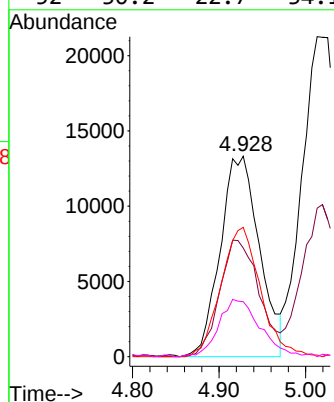
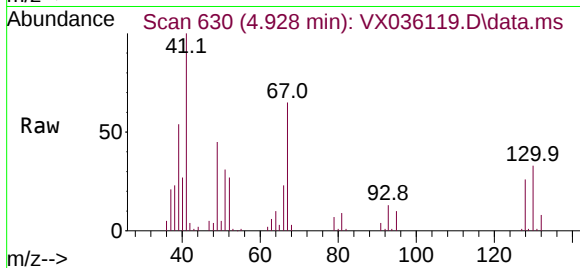
#41
Methacrylonitrile
Concen: 22.645 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 41	Resp: 4200
Ion Ratio	Lower Upper
41 100	
39 58.7	45.6 68.4
67 64.8	51.8 77.6
52 30.2	22.7 34.1

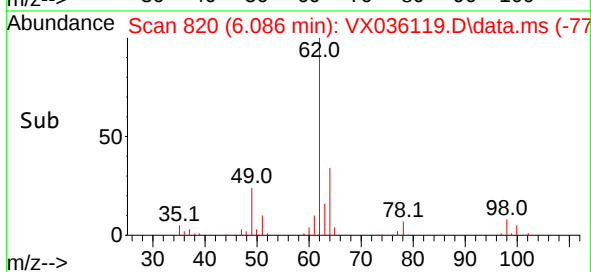
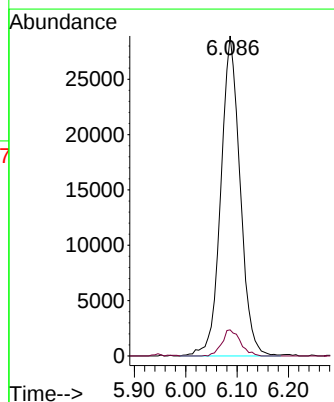
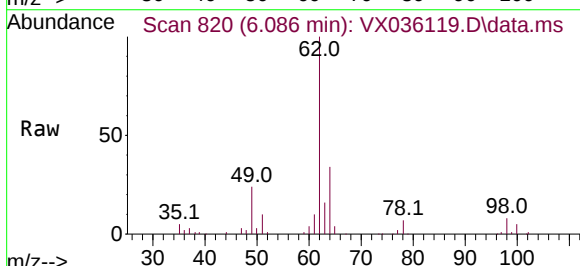
Manual Integrations
APPROVED

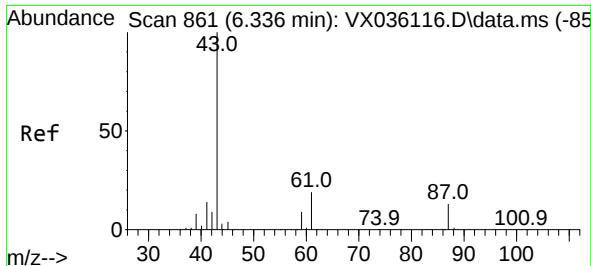
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#42
1,2-Dichloroethane
Concen: 21.620 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 62	Resp: 75443
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 16.0





#43

Isopropyl Acetate

Concen: 21.900 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 43 Resp: 11774

Ion Ratio Lower Upper

43 100

61 18.9 15.0 22.4

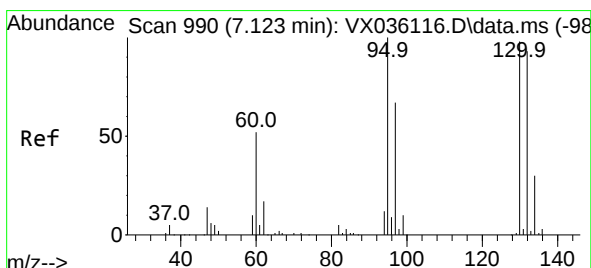
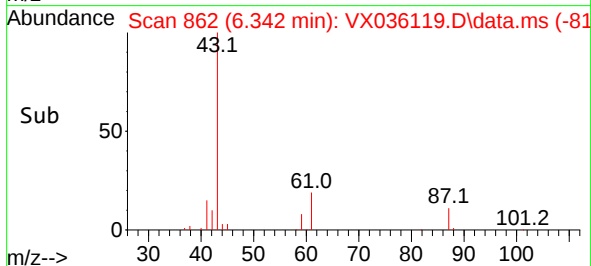
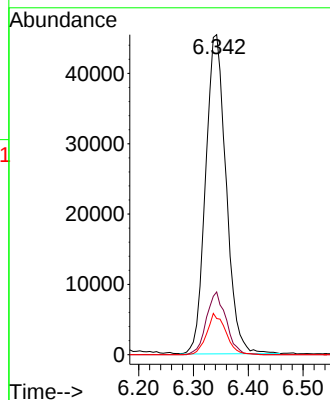
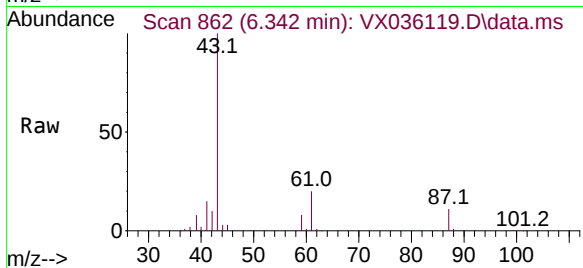
87 12.0 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#44

Trichloroethene

Concen: 18.284 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX036119.D

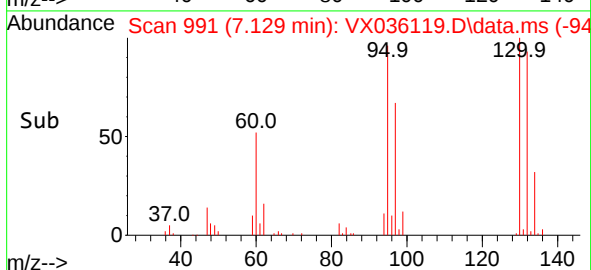
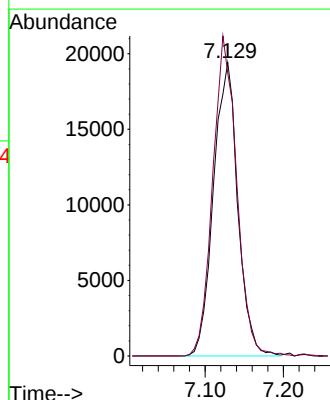
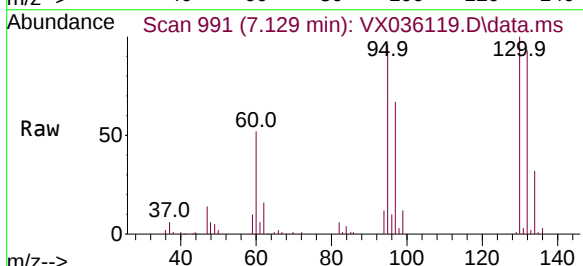
Acq: 12 Jun 2023 13:34

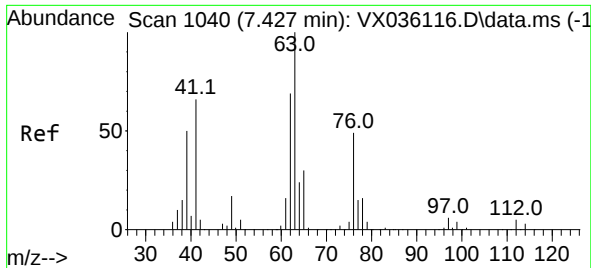
Tgt Ion:130 Resp: 41795

Ion Ratio Lower Upper

130 100

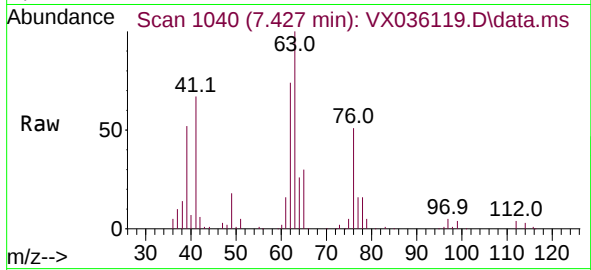
95 96.5 0.0 207.6





#45
1,2-Dichloropropane
Concen: 19.832 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

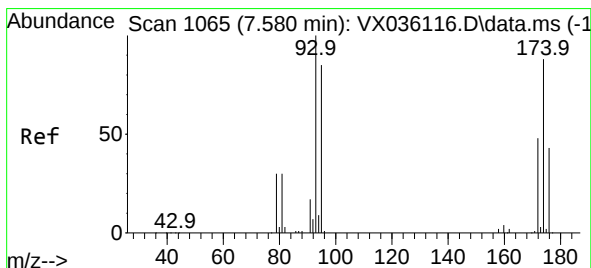
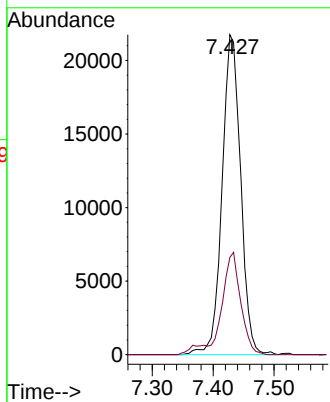
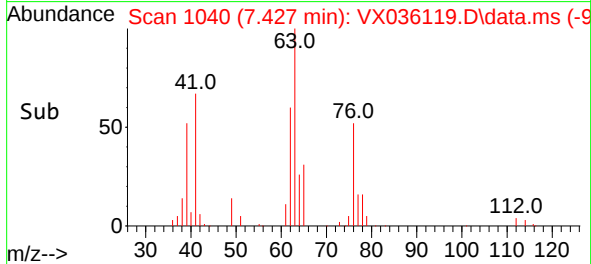
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 63 Resp: 45990
Ion Ratio Lower Upper
63 100
65 30.4 24.8 37.2

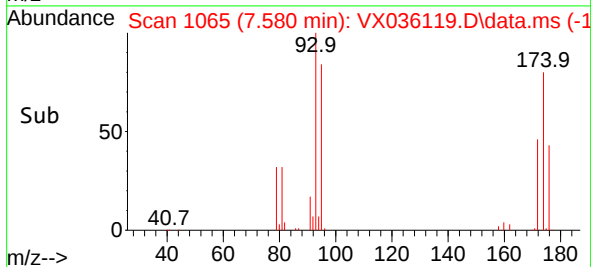
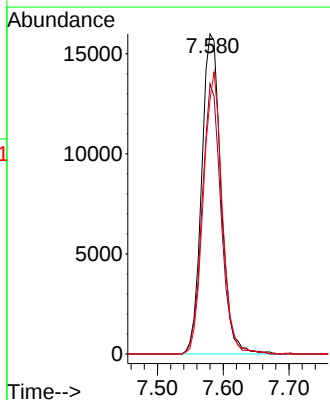
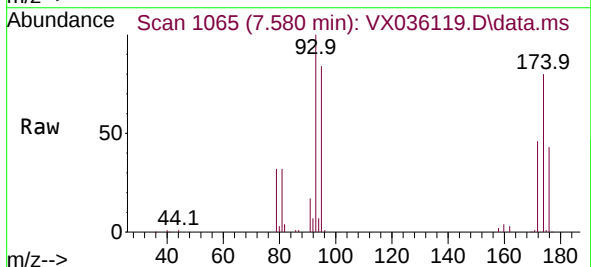
Manual Integrations
APPROVED

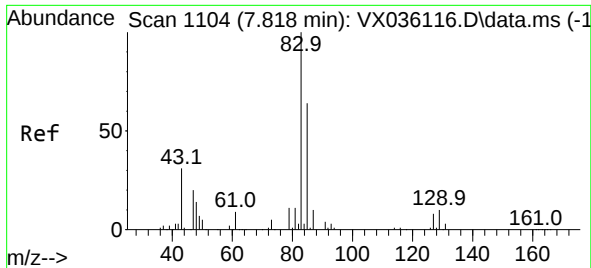
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#46
Dibromomethane
Concen: 20.305 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 93 Resp: 32713
Ion Ratio Lower Upper
93 100
95 82.5 66.2 99.2
174 85.8 69.5 104.3





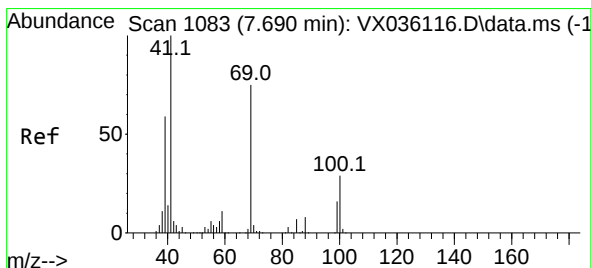
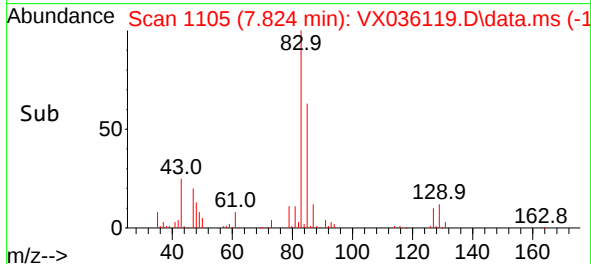
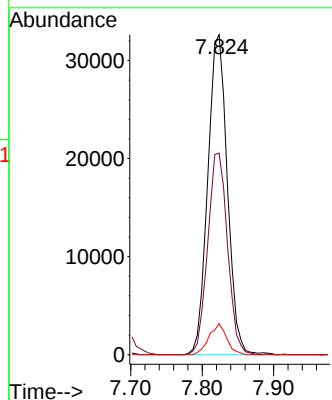
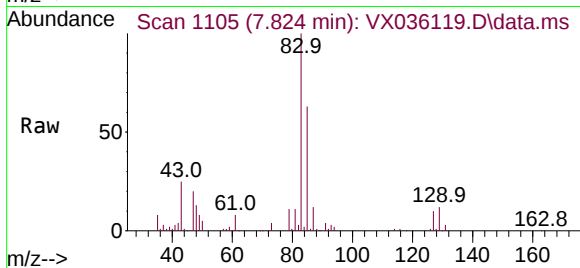
#47
Bromodichloromethane
Concen: 20.477 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 83 Resp: 6205
Ion Ratio Lower Upper
83 100
85 63.0 51.3 76.9
127 9.7 6.6 10.0

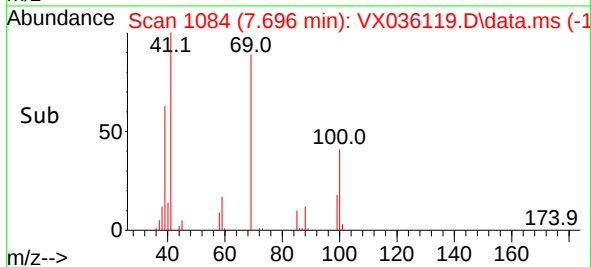
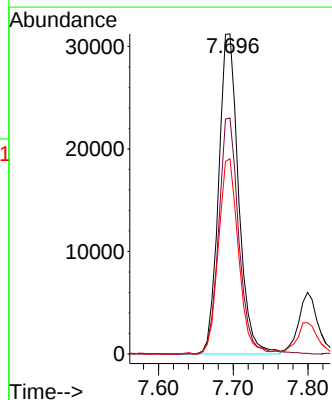
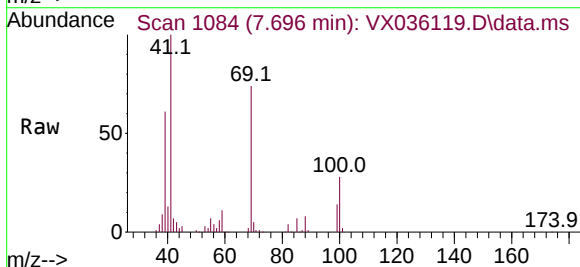
Manual Integrations
APPROVED

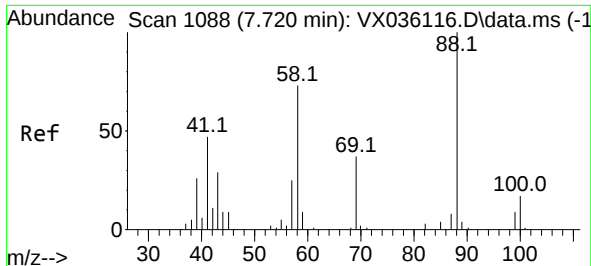
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#48
Methyl methacrylate
Concen: 22.036 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 41 Resp: 58099
Ion Ratio Lower Upper
41 100
69 74.1 59.0 88.6
39 61.2 48.4 72.6





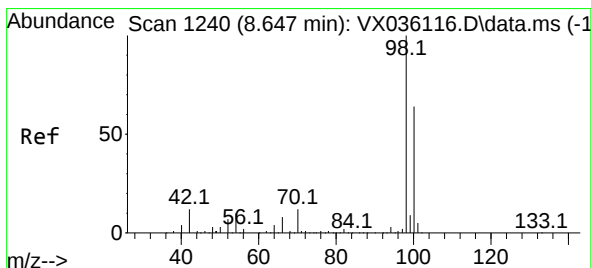
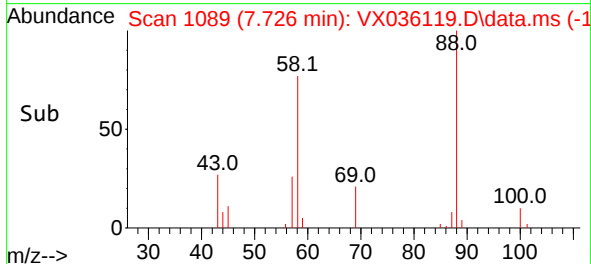
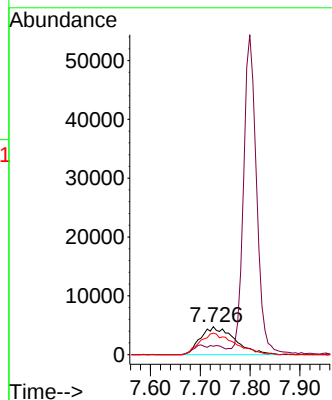
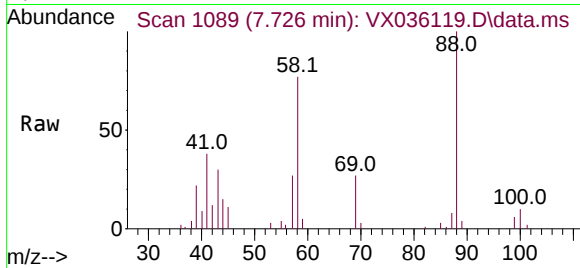
#49
1,4-Dioxane
Concen: 375.211 ug/l
RT: 7.726 min Scan# 1088
Delta R.T. 0.012 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 88 Resp: 2265
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0
58 77.6 58.9 88.3

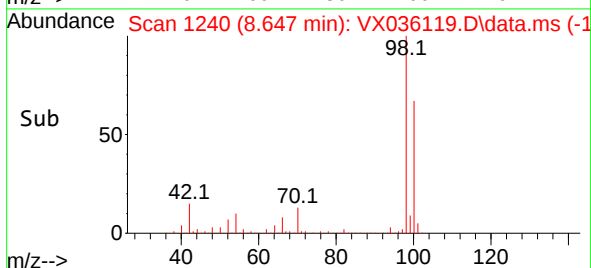
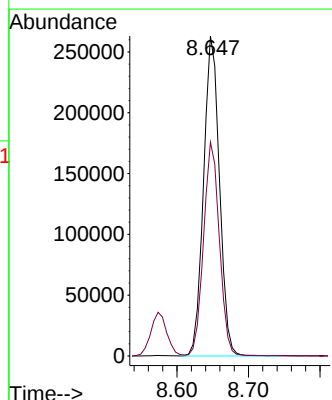
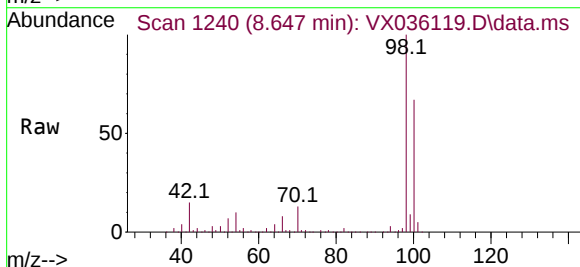
Manual Integrations
APPROVED

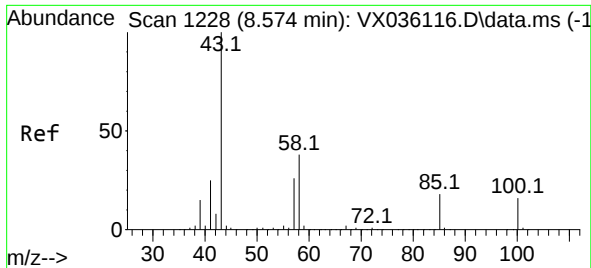
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#50
Toluene-d8
Concen: 51.434 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

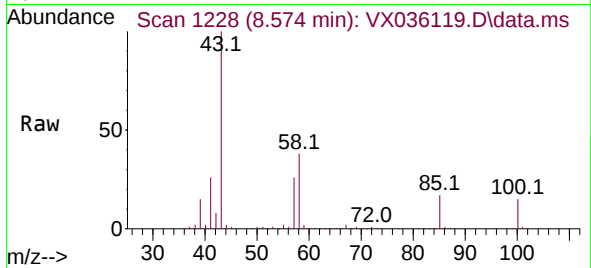
Tgt Ion: 98 Resp: 406475
Ion Ratio Lower Upper
98 100
100 66.3 53.4 80.0





#51
4-Methyl-2-Pentanone
Concen: 117.066 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

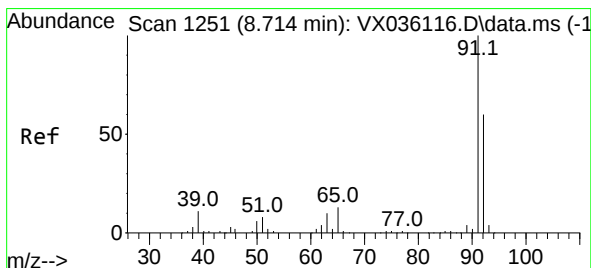
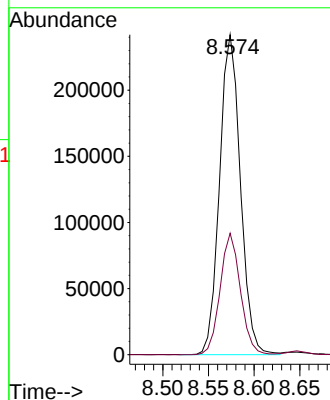
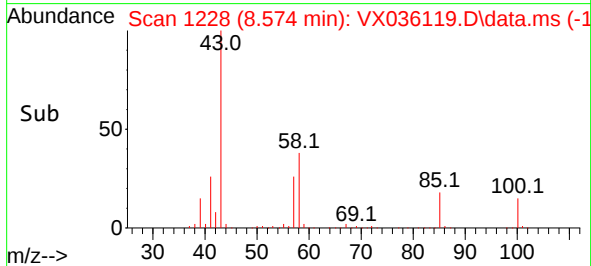
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 43 Resp: 38418
Ion Ratio Lower Upper
43 100
58 36.9 30.1 45.1

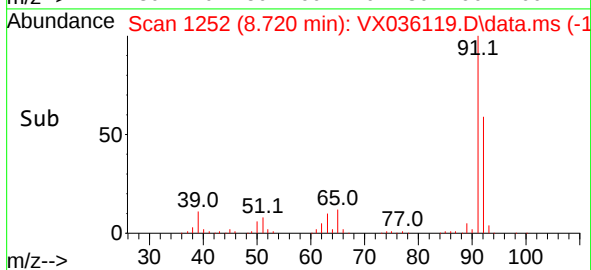
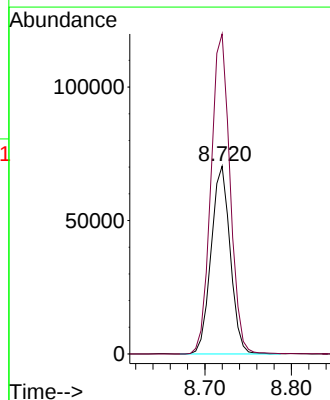
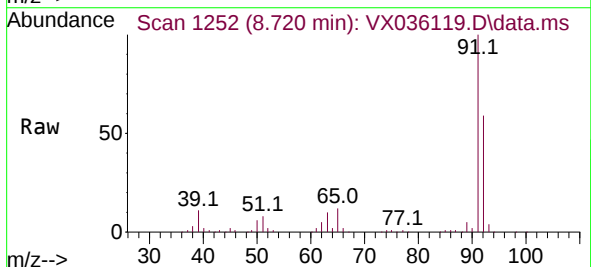
Manual Integrations
APPROVED

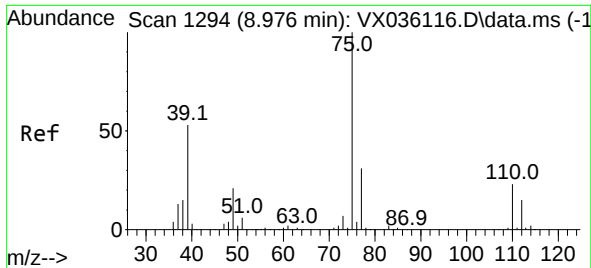
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#52
Toluene
Concen: 19.436 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion: 92 Resp: 107676
Ion Ratio Lower Upper
92 100
91 171.0 133.5 200.3





#53

t-1,3-Dichloropropene

Concen: 20.289 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 75 Resp: 64998

Ion Ratio Lower Upper

75 100

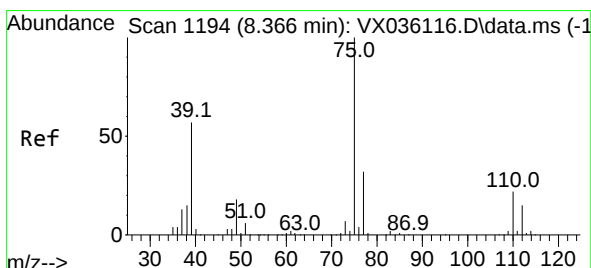
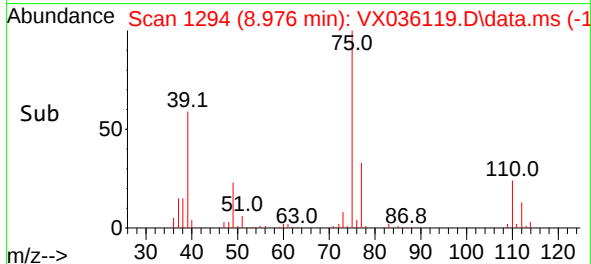
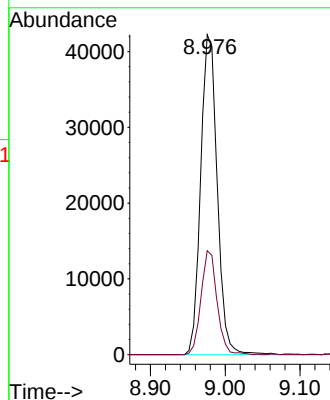
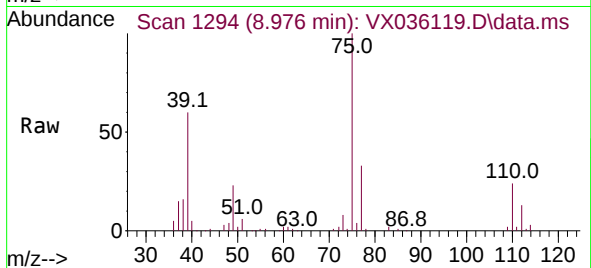
77 32.5 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#54

cis-1,3-Dichloropropene

Concen: 20.027 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

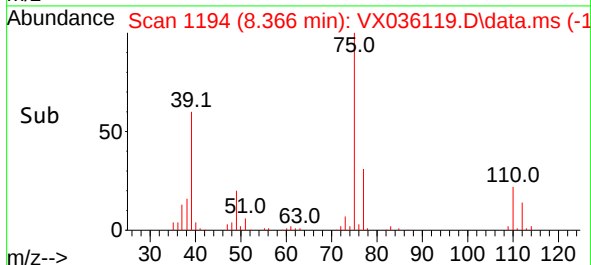
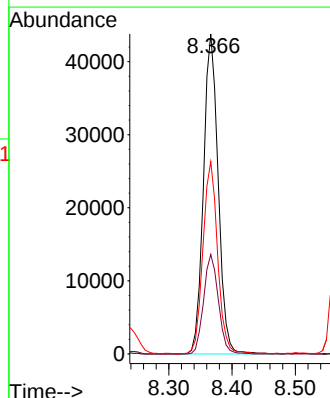
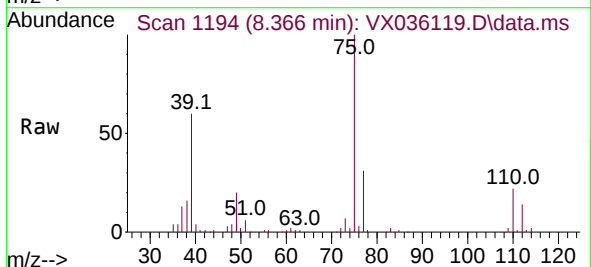
Tgt Ion: 75 Resp: 70850

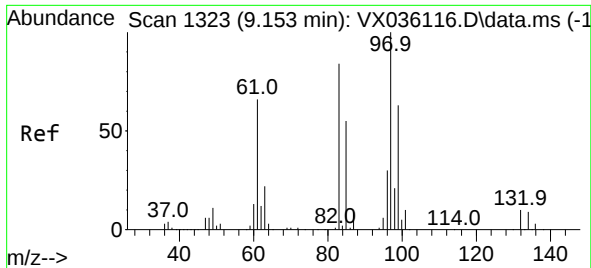
Ion Ratio Lower Upper

75 100

77 31.1 24.7 37.1

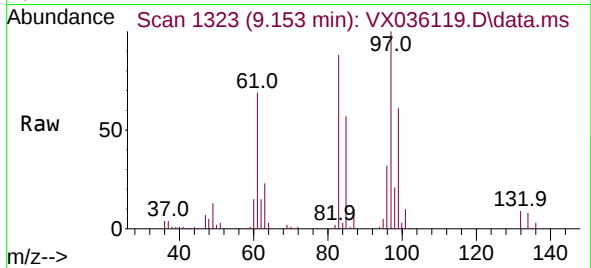
39 60.1 47.0 70.6





#55
1,1,2-Trichloroethane
Concen: 20.213 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

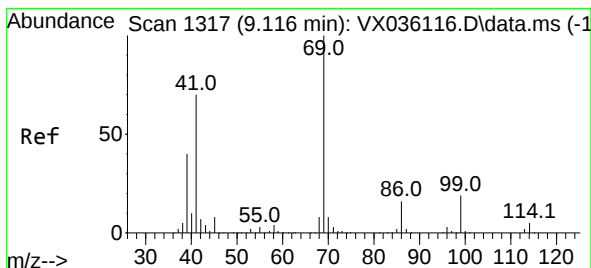
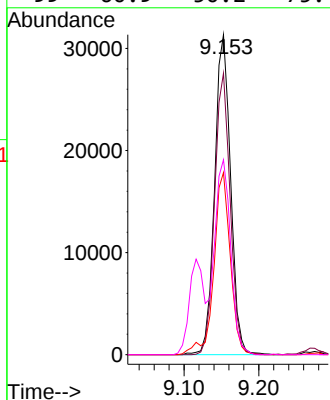
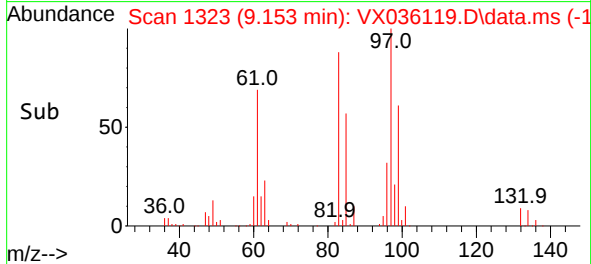
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



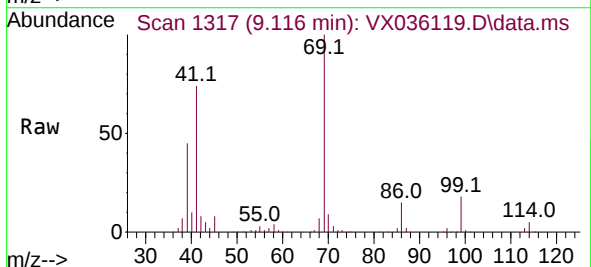
Tgt Ion: 97 Resp: 4665
Ion Ratio Lower Upper
97 100
83 87.9 68.3 102.5
85 56.9 44.2 66.2
99 60.9 50.2 75.4

Manual Integrations
APPROVED

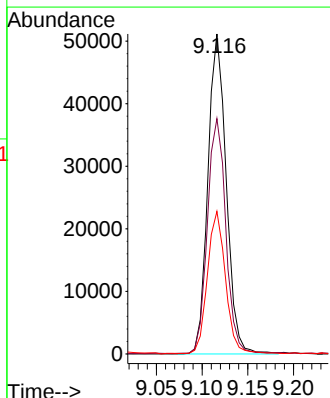
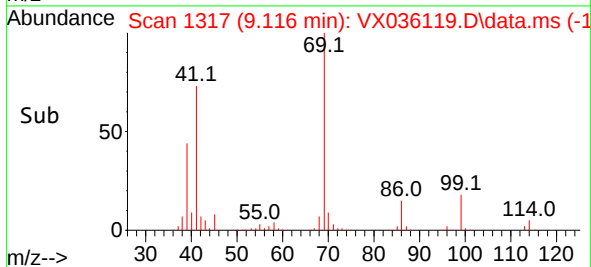
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

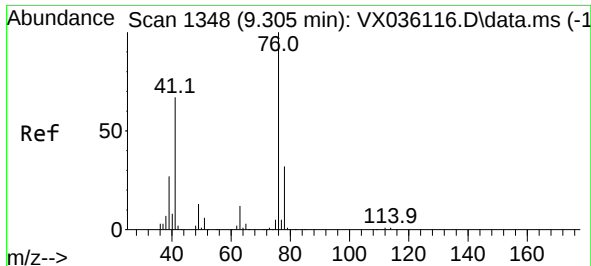


#56
Ethyl methacrylate
Concen: 20.710 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion: 69 Resp: 71467
Ion Ratio Lower Upper
69 100
41 73.7 58.9 88.3
39 43.8 33.4 50.0





#57

1,3-Dichloropropane

Concen: 20.255 ug/l

RT: 9.305 min Scan# 1119

Delta R.T. -0.006 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion: 76 Resp: 80454

Ion Ratio Lower Upper

76 100

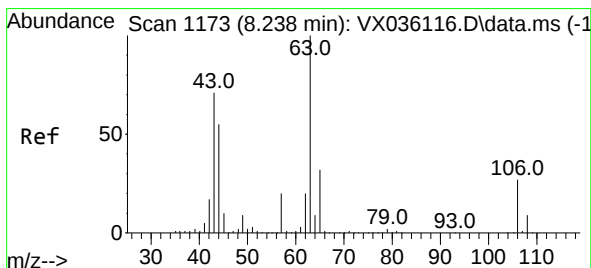
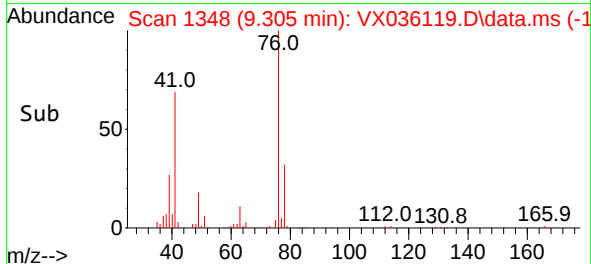
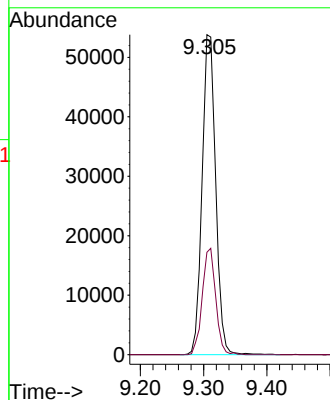
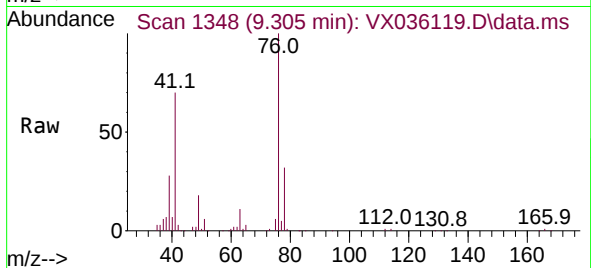
78 33.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#58

2-Chloroethyl Vinyl ether

Concen: 113.087 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036119.D

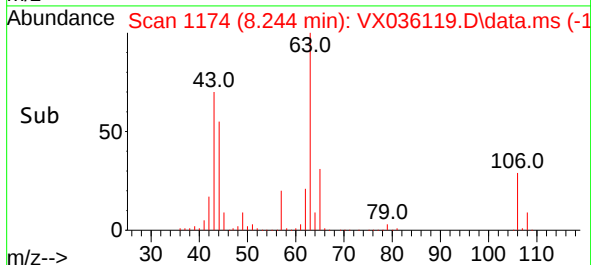
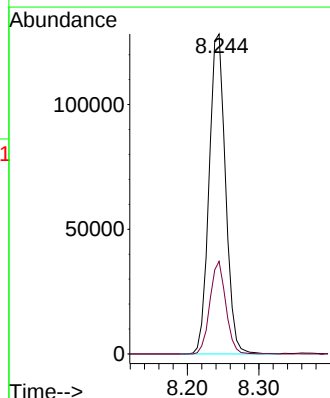
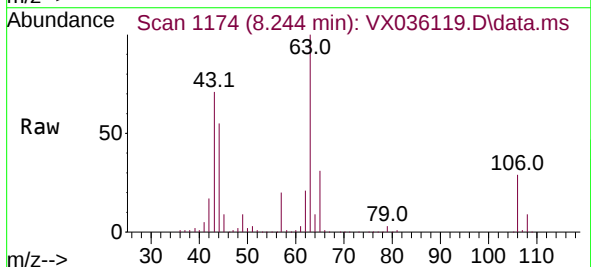
Acq: 12 Jun 2023 13:34

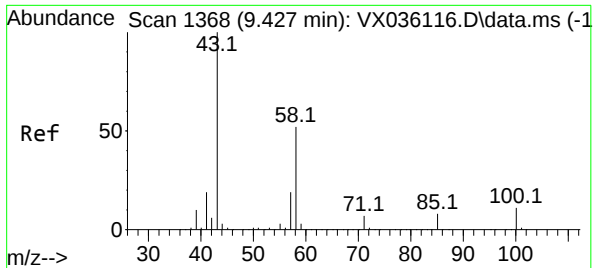
Tgt Ion: 63 Resp: 204475

Ion Ratio Lower Upper

63 100

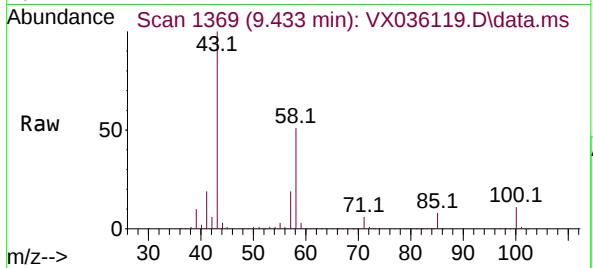
106 28.0 22.3 33.5





#59
2-Hexanone
Concen: 118.723 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

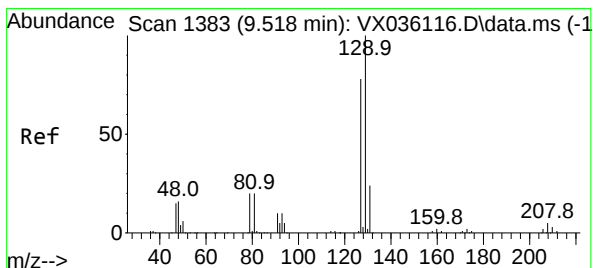
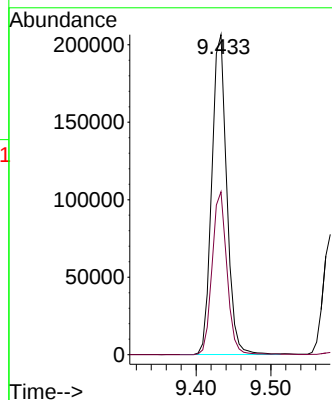
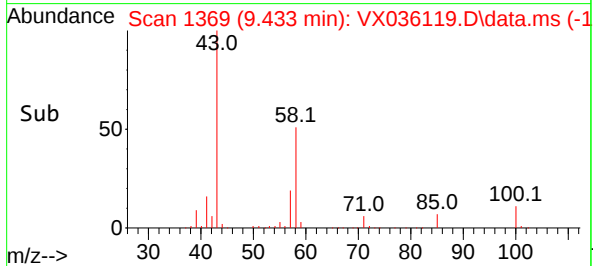
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 43 Resp: 288054
Ion Ratio Lower Upper
43 100
58 50.6 26.3 78.8

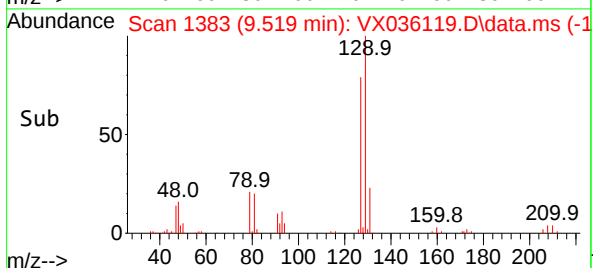
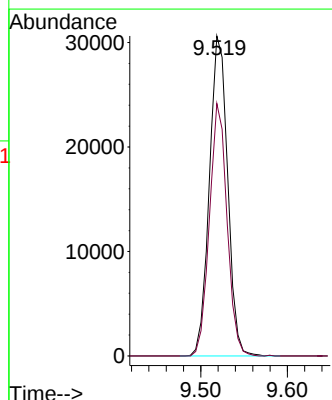
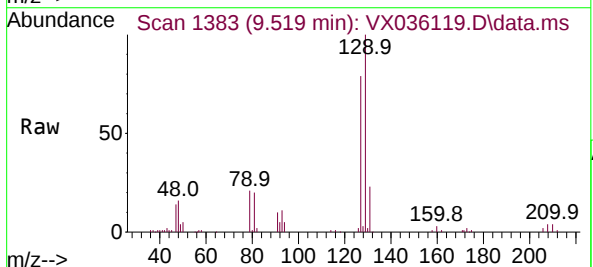
Manual Integrations
APPROVED

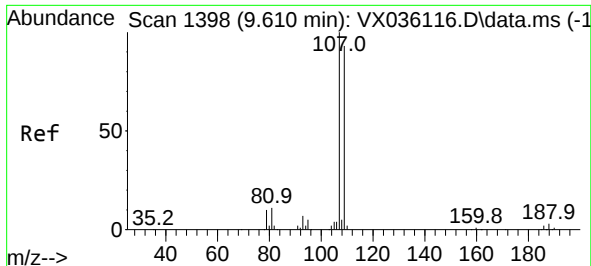
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#60
Dibromochloromethane
Concen: 20.003 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.005 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

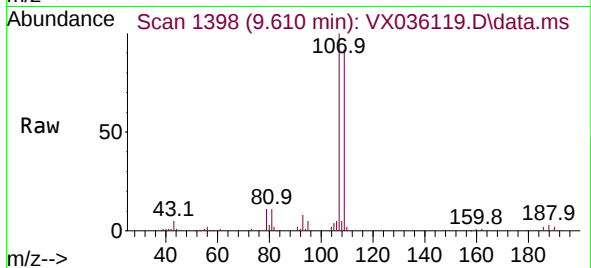
Tgt Ion:129 Resp: 44820
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.1





#61
1,2-Dibromoethane
Concen: 20.284 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

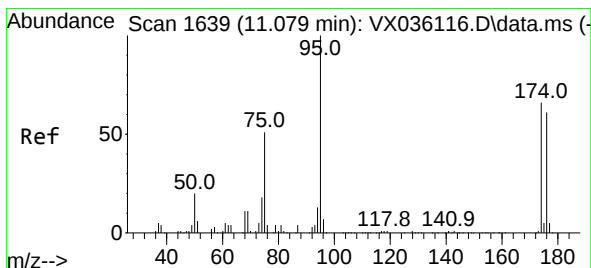
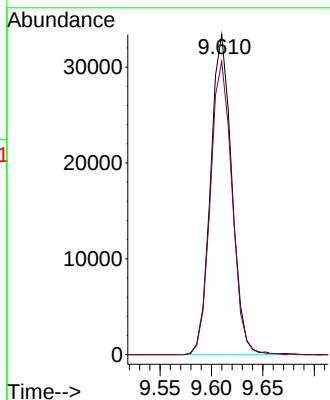
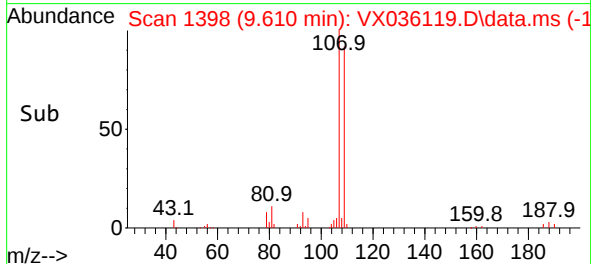
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



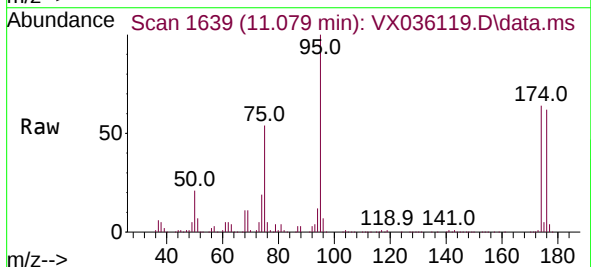
Tgt Ion:107 Resp: 4786
Ion Ratio Lower Upper
107 100
109 93.3 74.8 112.2

Manual Integrations
APPROVED

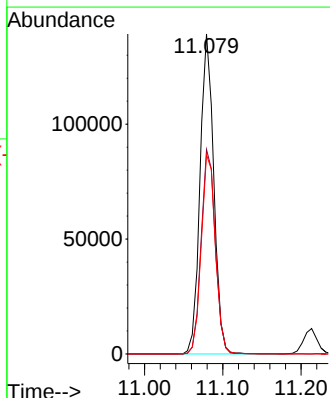
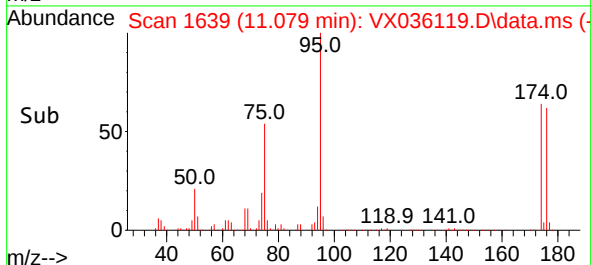
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

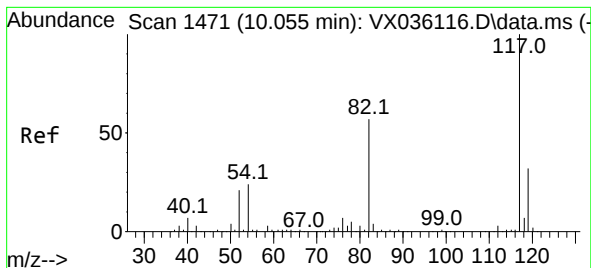


#62
4-Bromofluorobenzene
Concen: 54.196 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



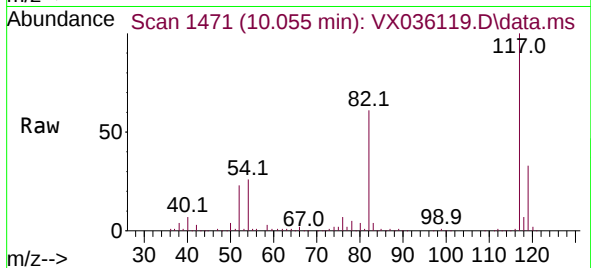
Tgt Ion: 95 Resp: 169073
Ion Ratio Lower Upper
95 100
174 65.6 0.0 132.6
176 64.2 0.0 128.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

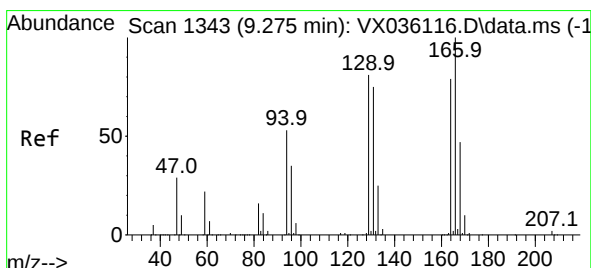
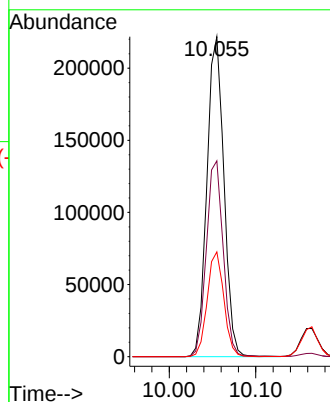
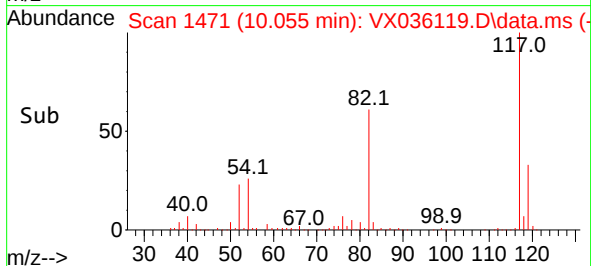
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion:117 Resp: 302052
Ion Ratio Lower Upper
117 100
82 61.2 46.6 69.8
119 32.8 25.4 38.2

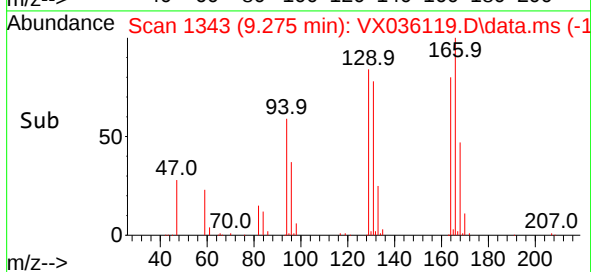
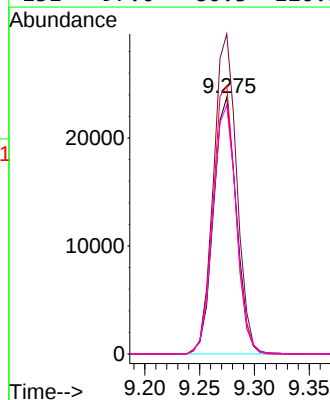
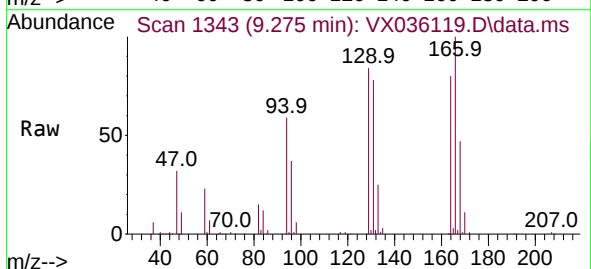
Manual Integrations
APPROVED

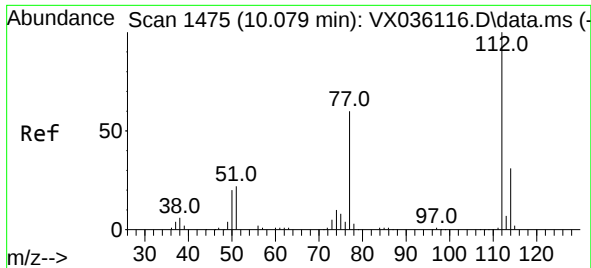
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#64
Tetrachloroethene
Concen: 18.143 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Tgt Ion:164 Resp: 34438
Ion Ratio Lower Upper
164 100
166 124.8 104.4 156.6
129 104.5 82.0 123.0
131 97.0 80.3 120.5





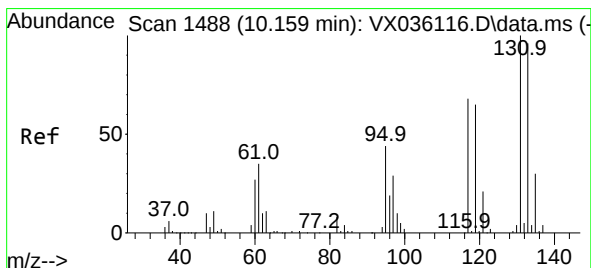
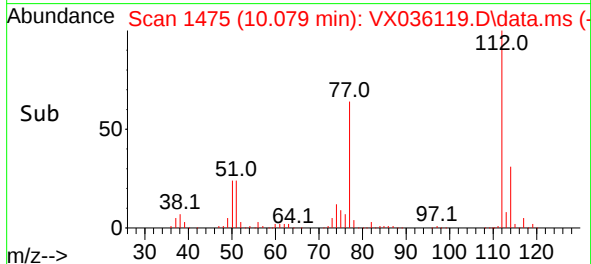
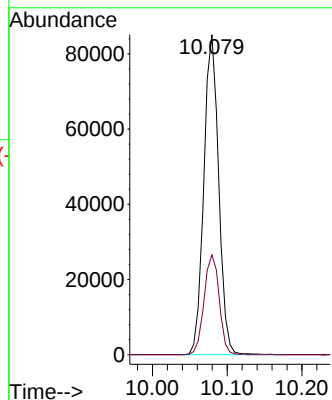
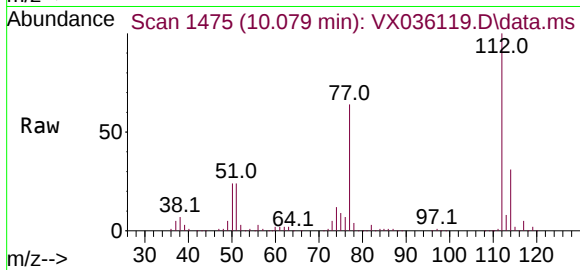
#65
Chlorobenzene
Concen: 19.235 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:112 Resp: 11723
Ion Ratio Lower Upper
112 100
114 31.2 25.8 38.8

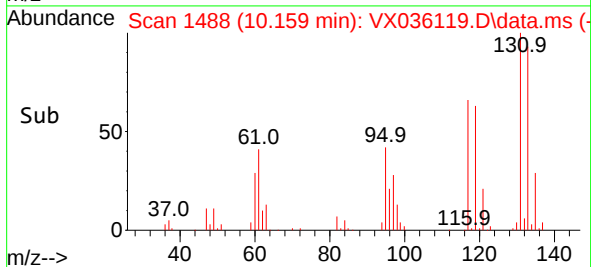
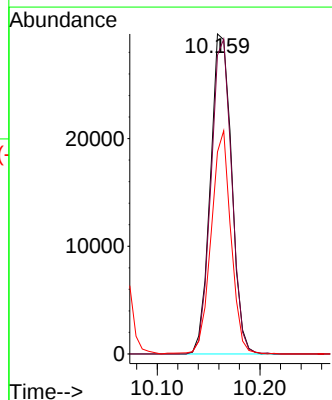
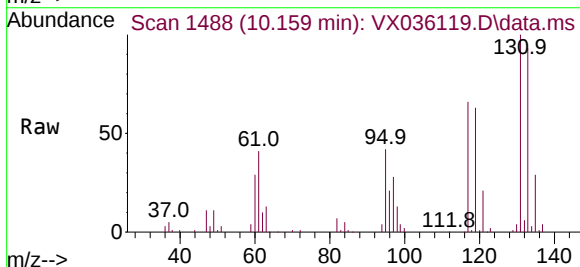
Manual Integrations
APPROVED

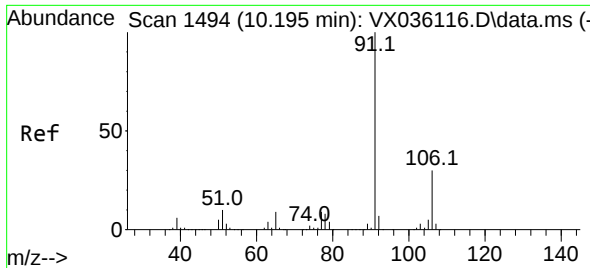
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 19.911 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

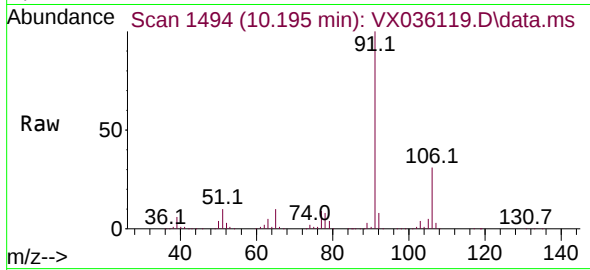
Tgt Ion:131 Resp: 42681
Ion Ratio Lower Upper
131 100
133 96.0 48.1 144.3
119 65.0 32.1 96.5





#67
Ethyl Benzene
Concen: 19.511 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

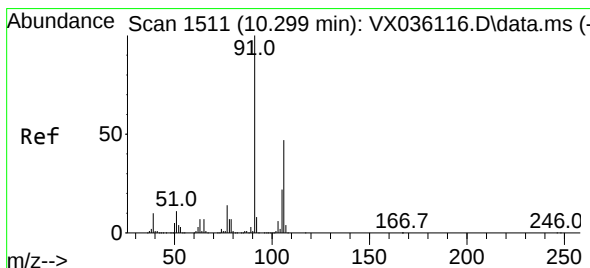
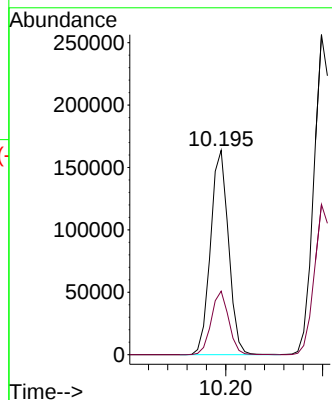
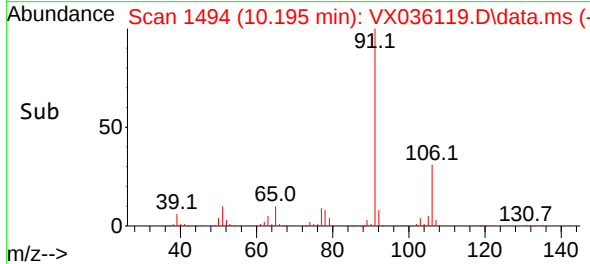
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



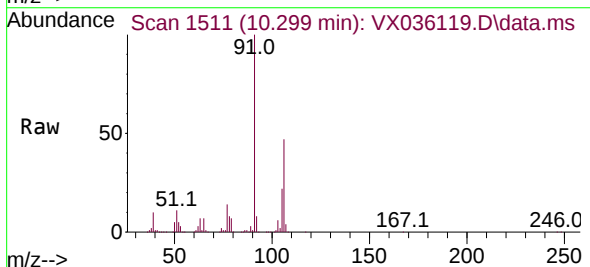
Tgt Ion: 91 Resp: 211633
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Manual Integrations
APPROVED

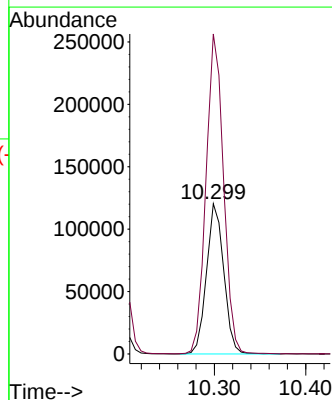
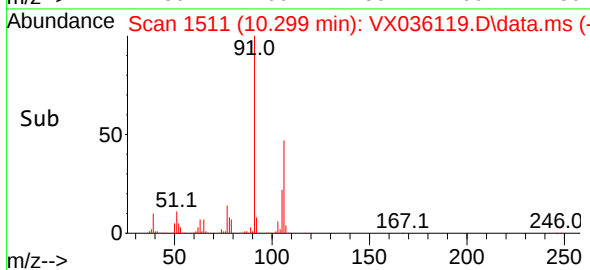
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

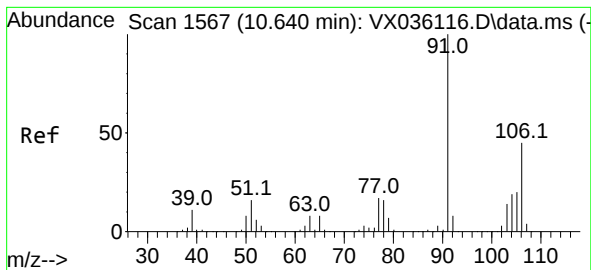


#68
m/p-Xylenes
Concen: 38.311 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion:106 Resp: 157654
Ion Ratio Lower Upper
106 100
91 215.5 169.8 254.8





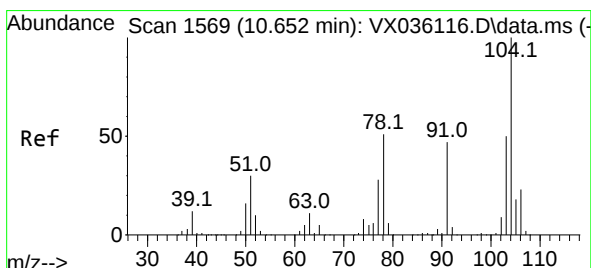
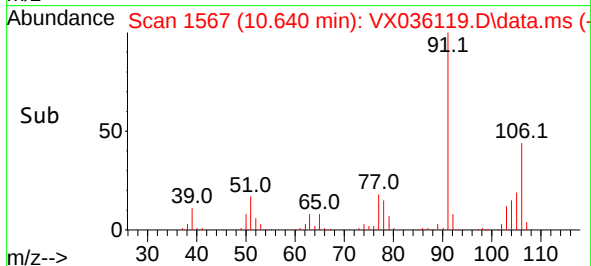
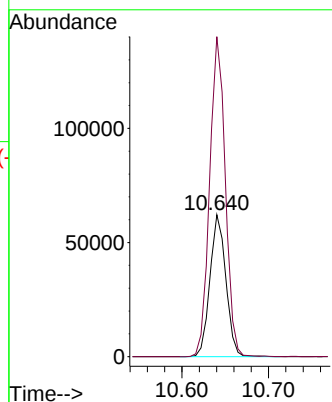
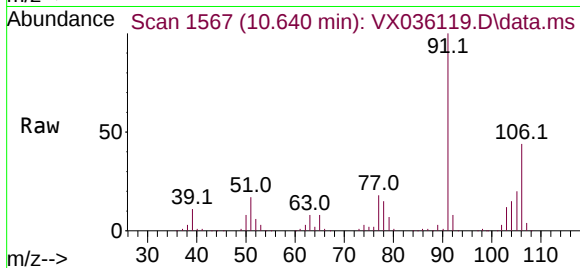
#69
o-Xylene
Concen: 19.175 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion:106 Resp: 79294
Ion Ratio Lower Upper
106 100
91 222.3 112.5 337.4

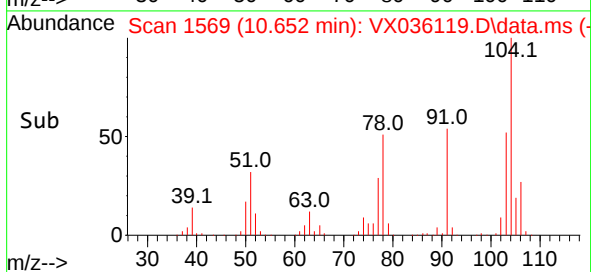
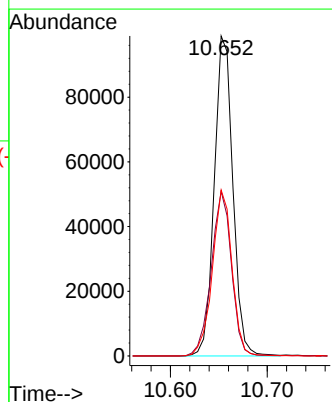
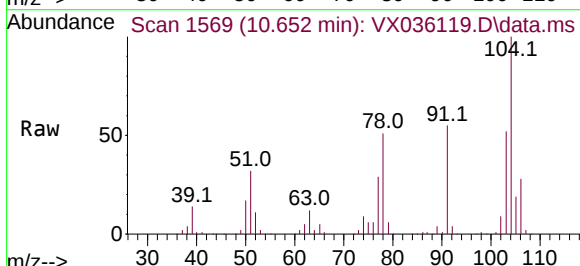
Manual Integrations
APPROVED

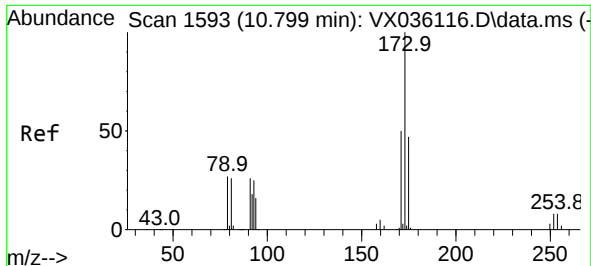
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#70
Styrene
Concen: 19.754 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

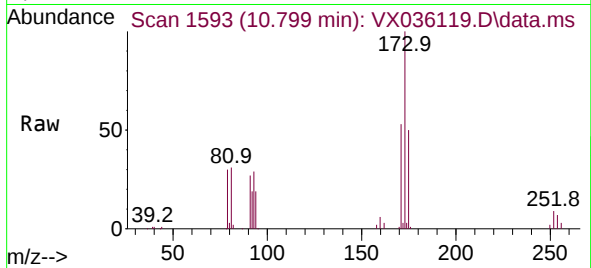
Tgt Ion:104 Resp: 131991
Ion Ratio Lower Upper
104 100
78 56.2 44.7 67.1
103 54.8 44.0 66.0





#71
Bromoform
Concen: 19.062 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

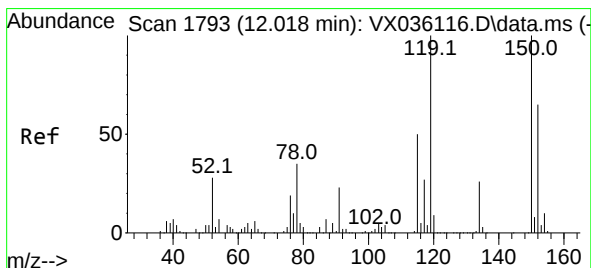
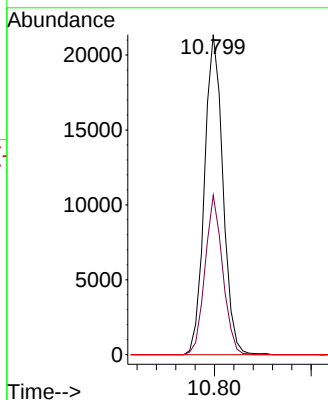
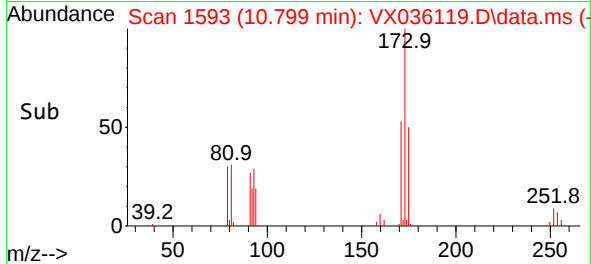
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion:173 Resp: 28299
Ion Ratio Lower Upper
173 100
175 47.9 24.2 72.6
254 0.0 0.1 0.1

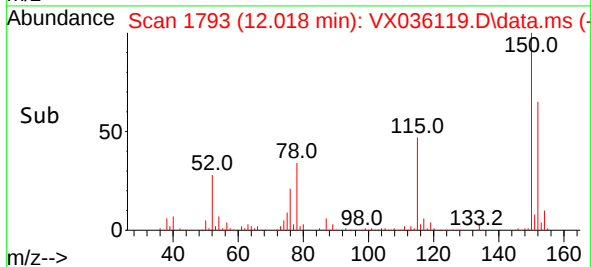
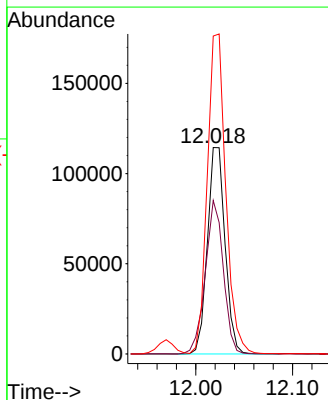
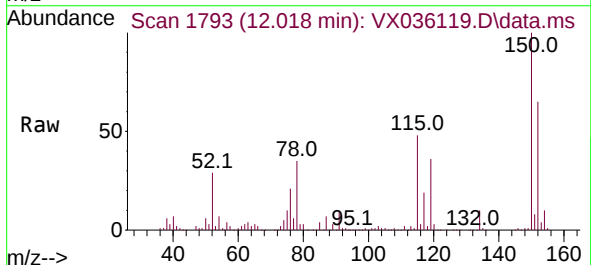
Manual Integrations
APPROVED

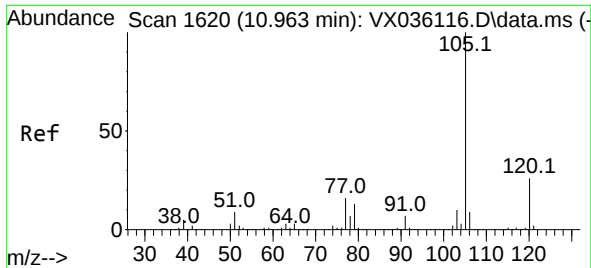
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

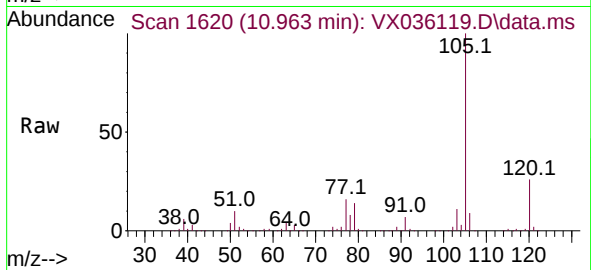
Tgt Ion:152 Resp: 145688
Ion Ratio Lower Upper
152 100
115 75.8 45.5 136.5
150 161.8 0.0 345.2





#73
Isopropylbenzene
Concen: 19.856 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

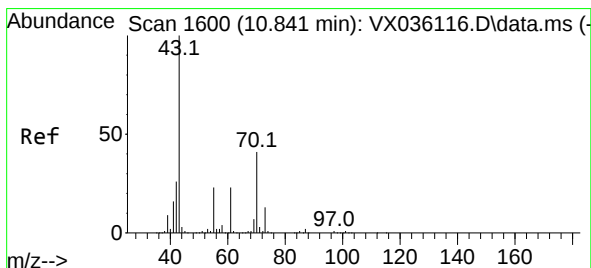
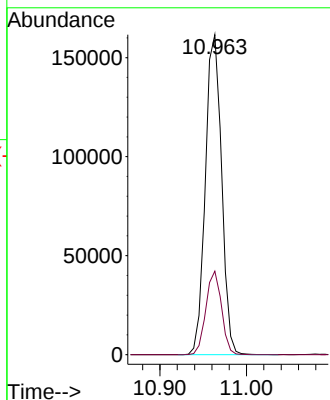
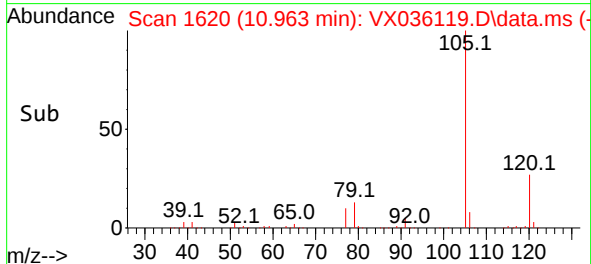
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



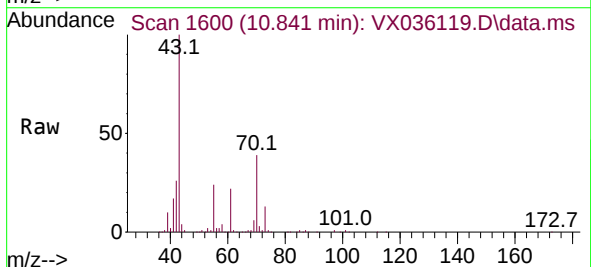
Tgt Ion: 105 Resp: 21021
Ion Ratio Lower Upper
105 100
120 25.1 12.7 38.0

Manual Integrations
APPROVED

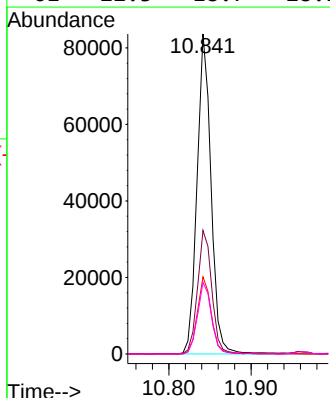
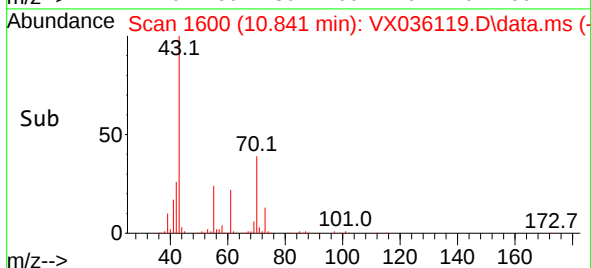
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

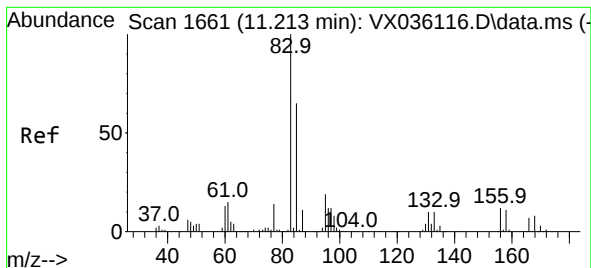


#74
N-ethyl acetate
Concen: 21.483 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion: 43 Resp: 99133
Ion Ratio Lower Upper
43 100
70 39.4 32.6 48.8
55 24.2 19.0 28.4
61 22.3 18.7 28.1





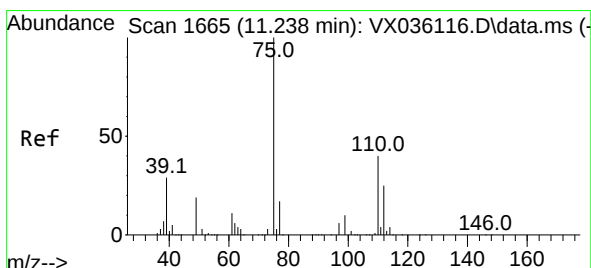
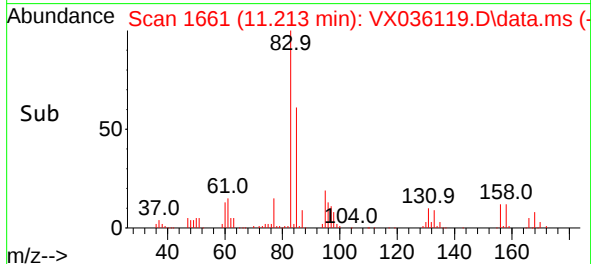
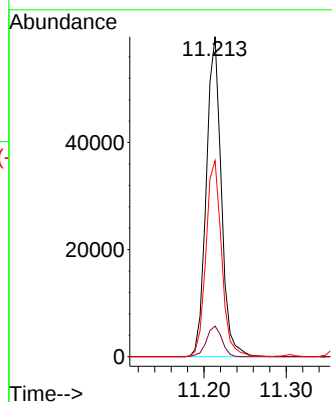
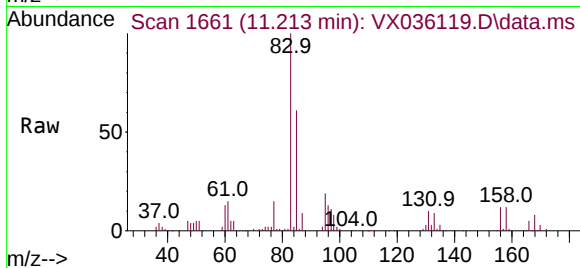
#75
1,1,2,2-Tetrachloroethane
Concen: 20.917 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01

Tgt Ion: 83 Resp: 75750
Ion Ratio Lower Upper
83 100
131 9.9 4.9 14.7
85 63.9 32.4 97.0

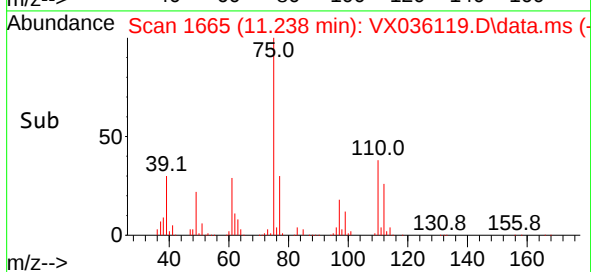
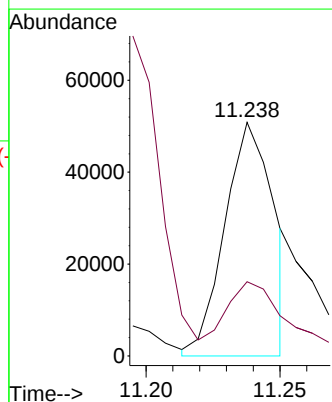
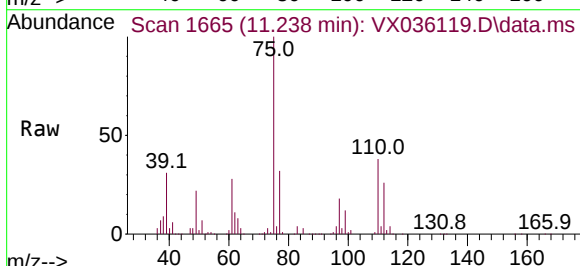
Manual Integrations
APPROVED

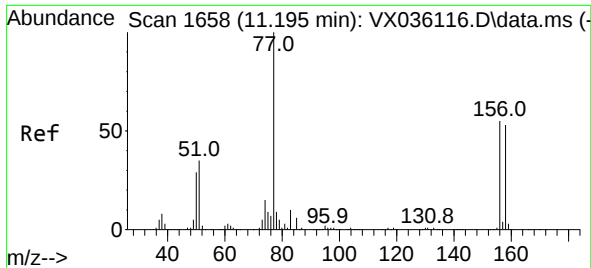
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#76
1,2,3-Trichloropropane
Concen: 19.653 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

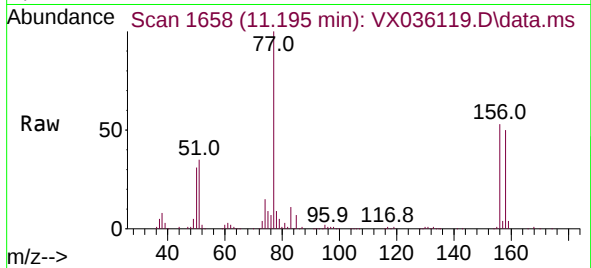
Tgt Ion: 75 Resp: 64578
Ion Ratio Lower Upper
75 100
77 40.9 21.4 64.2





#77
Bromobenzene
Concen: 18.558 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

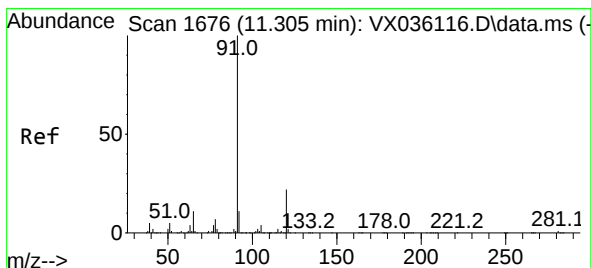
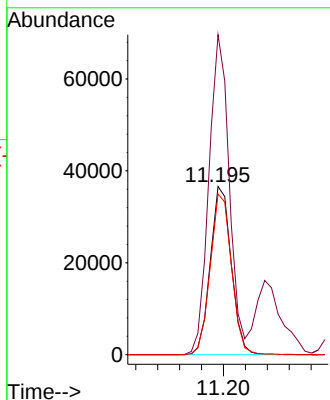
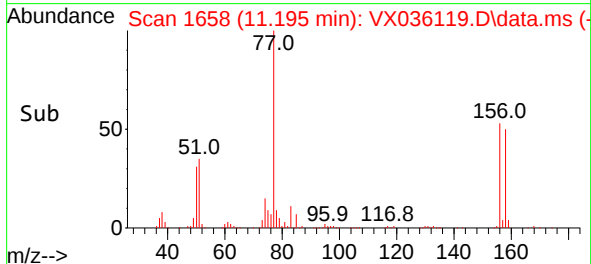
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



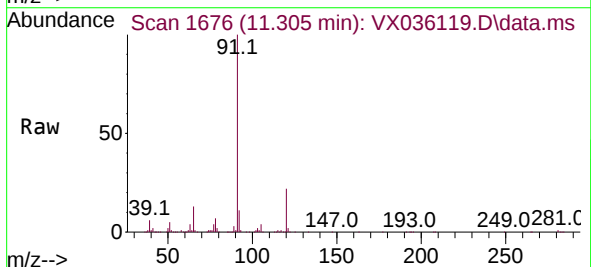
Tgt Ion:156 Resp: 48580
Ion Ratio Lower Upper
156 100
77 184.9 90.8 272.3
158 96.6 47.4 142.3

Manual Integrations
APPROVED

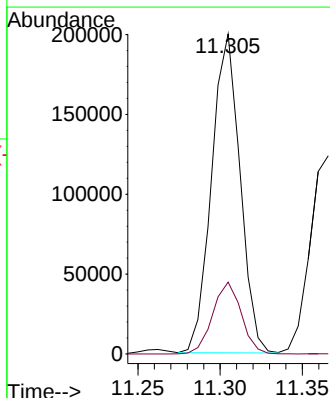
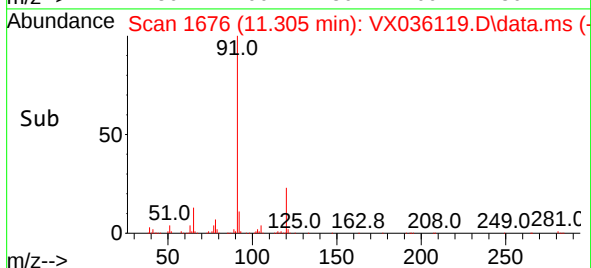
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

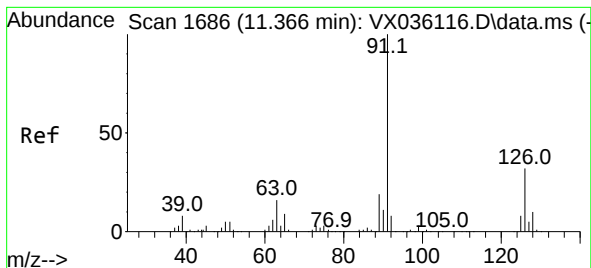


#78
n-propylbenzene
Concen: 20.121 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



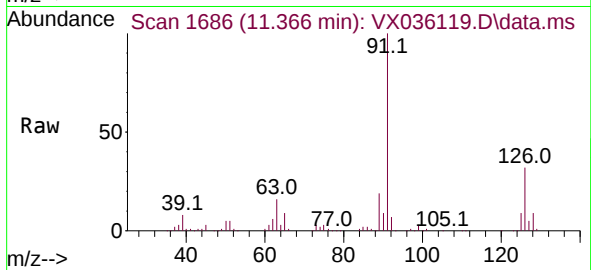
Tgt Ion: 91 Resp: 240426
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 19.864 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

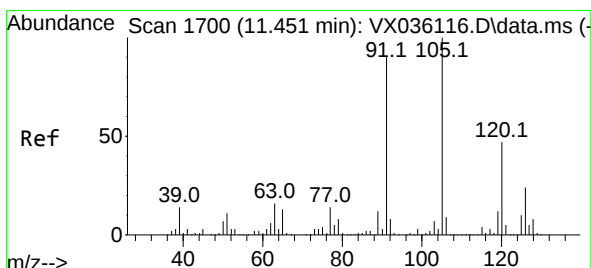
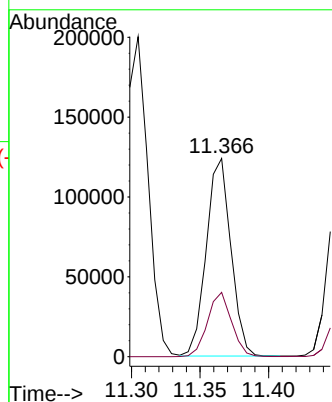
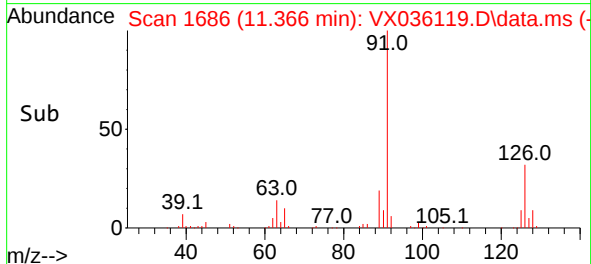
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



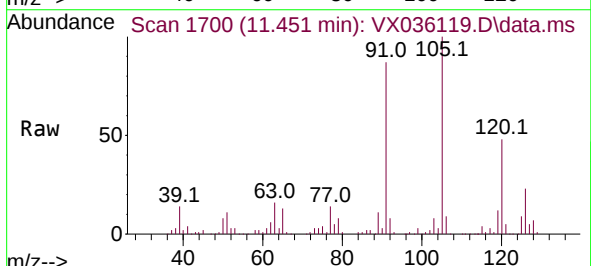
Tgt Ion: 91 Resp: 154582
Ion Ratio Lower Upper
91 100
126 31.9 15.8 47.4

Manual Integrations
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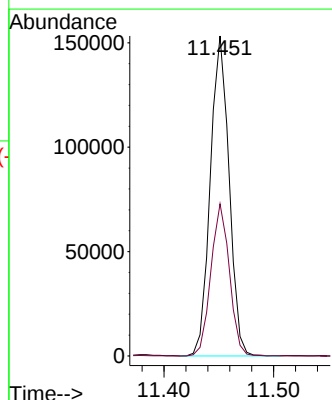
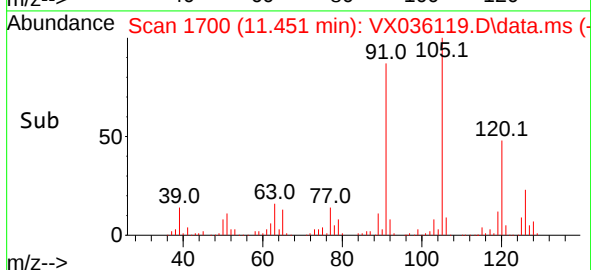
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

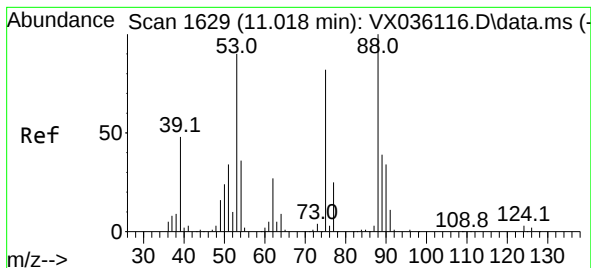


#80
1,3,5-Trimethylbenzene
Concen: 20.421 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



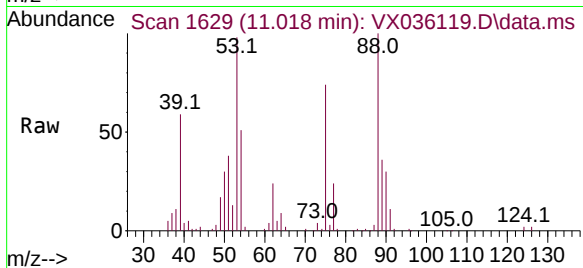
Tgt Ion:105 Resp: 182272
Ion Ratio Lower Upper
105 100
120 46.9 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.917 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

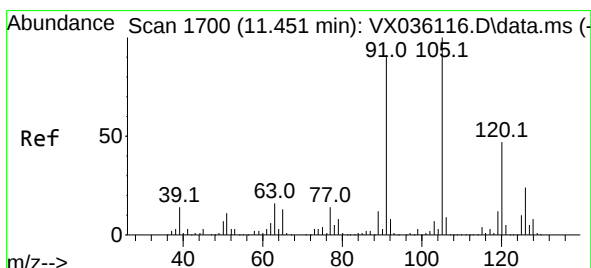
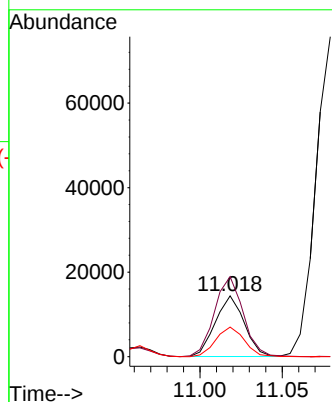
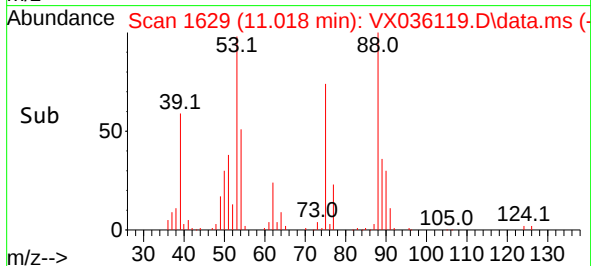
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



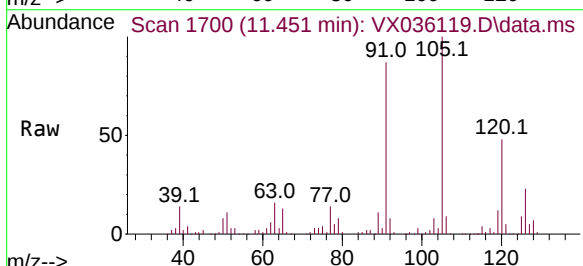
Tgt Ion: 75 Resp: 17479
Ion Ratio Lower Upper
75 100
53 132.4 95.2 142.8
89 48.3 38.0 57.0

Manual Integrations
APPROVED

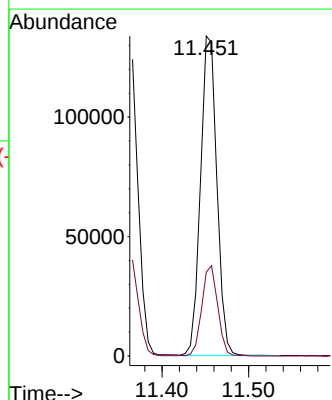
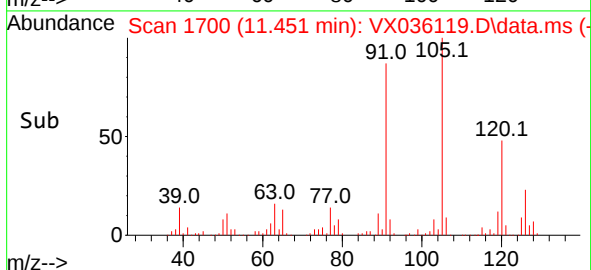
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

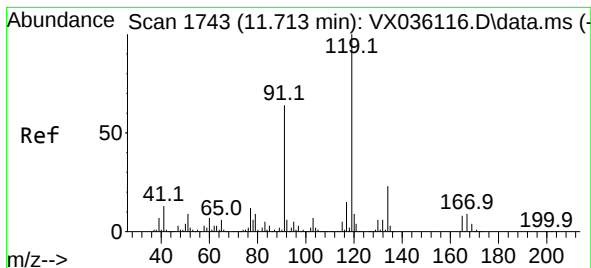


#82
4-Chlorotoluene
Concen: 19.697 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion: 91 Resp: 175932
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83

tert-Butylbenzene

Concen: 19.896 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036119.D

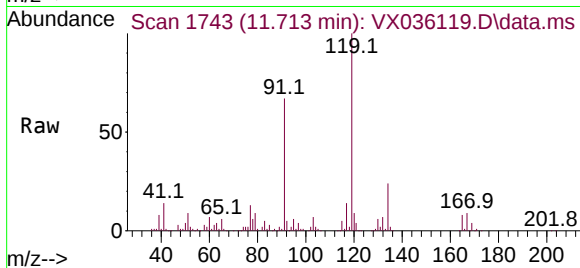
Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01



Tgt Ion:119 Resp: 169664

Ion Ratio Lower Upper

119 100

91 64.8 32.4 97.0

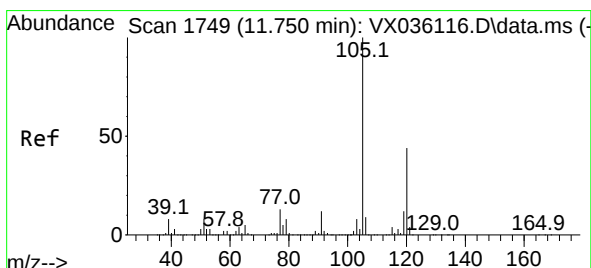
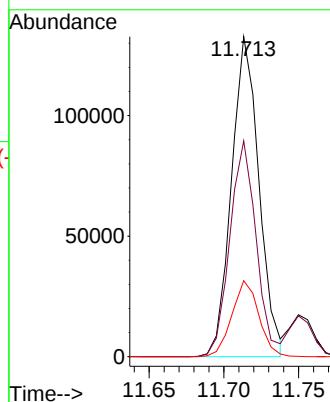
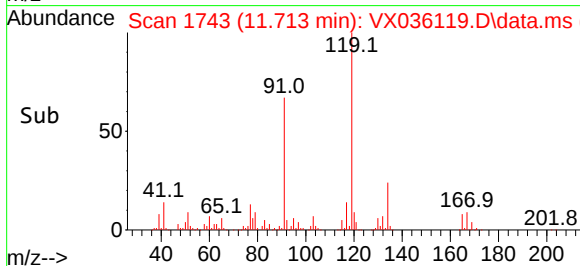
134 23.4 11.6 34.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.721 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036119.D

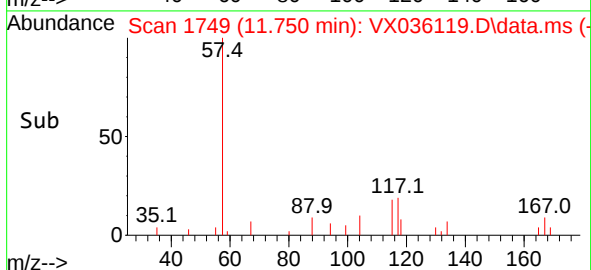
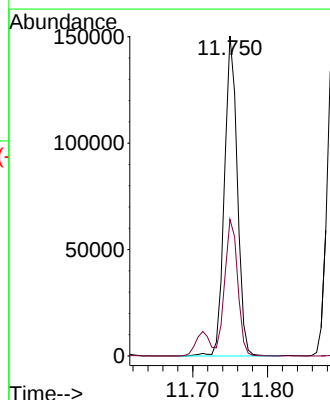
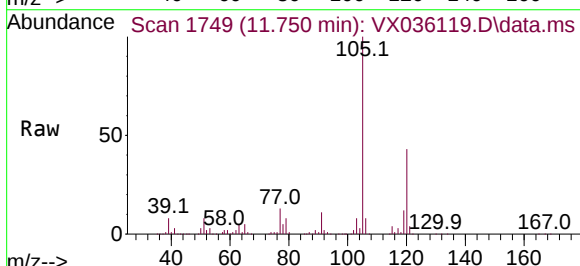
Acq: 12 Jun 2023 13:34

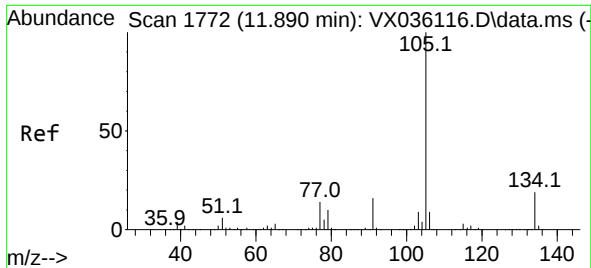
Tgt Ion:105 Resp: 180650

Ion Ratio Lower Upper

105 100

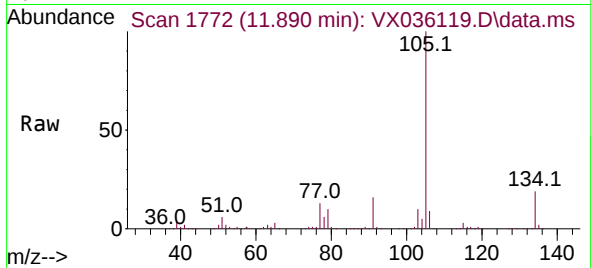
120 42.6 21.6 64.8





#85
 sec-Butylbenzene
 Concen: 20.938 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036119.D
 Acq: 12 Jun 2023 13:34

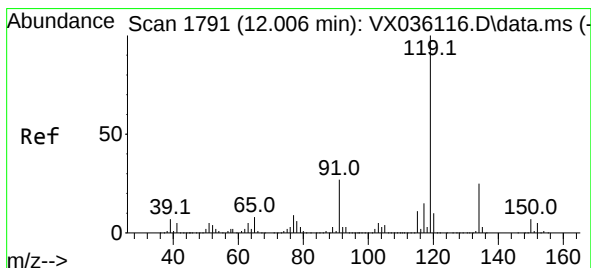
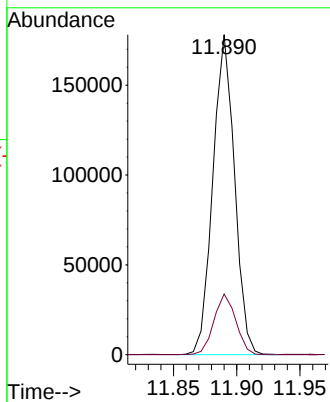
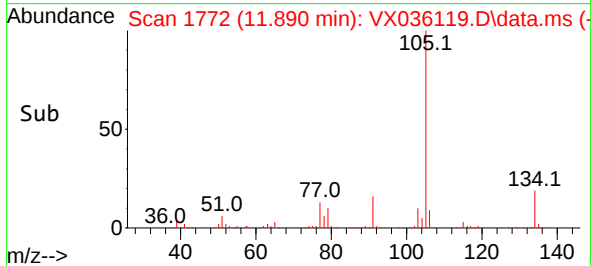
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0612WBS01



Tgt Ion:105 Resp: 211780
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 28.9

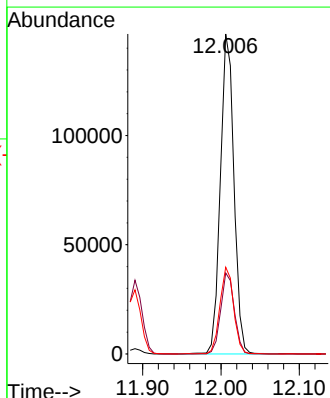
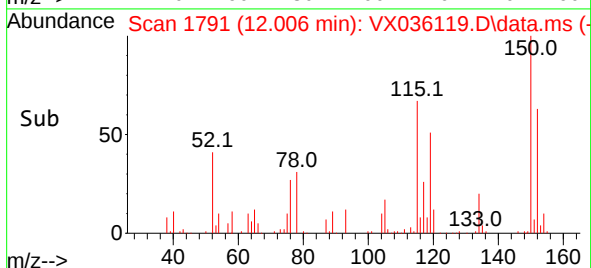
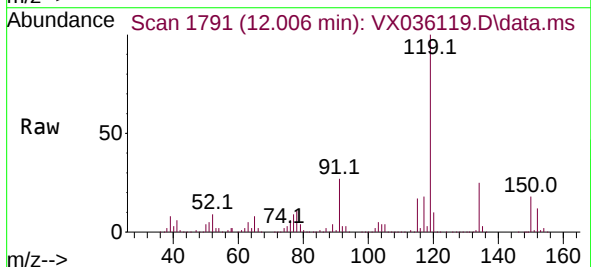
Manual Integrations
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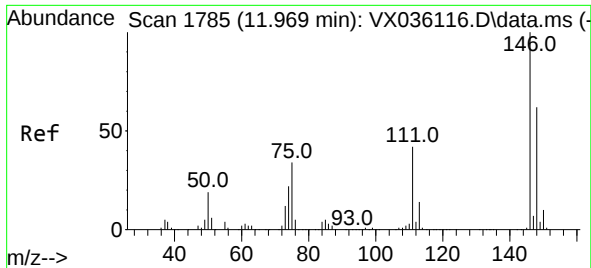
Reviewed By :John Carlone 06/13/2023
 Supervised By :Mahesh Dadoda 06/13/2023



#86
 p-Isopropyltoluene
 Concen: 20.461 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX036119.D
 Acq: 12 Jun 2023 13:34

Tgt Ion:119 Resp: 176944
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 27.4 13.5 40.5





#87

1,3-Dichlorobenzene

Concen: 19.193 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

Tgt Ion:146 Resp: 9204

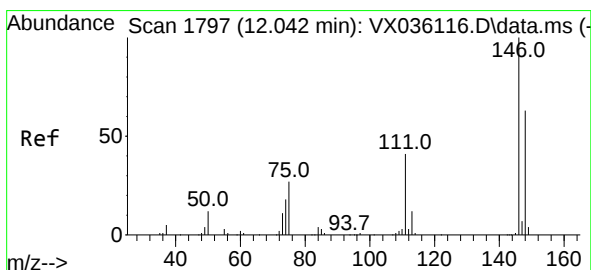
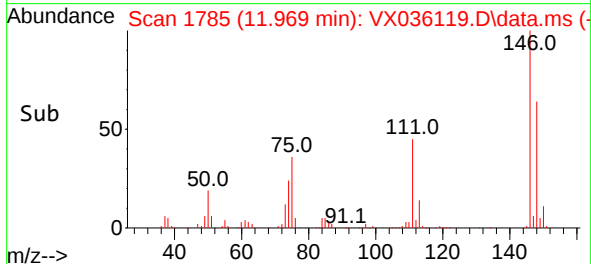
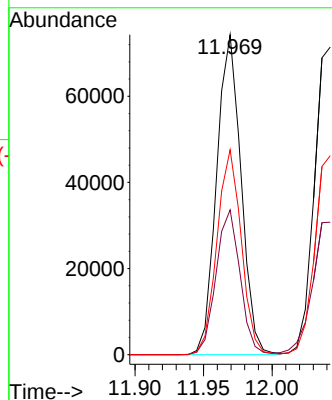
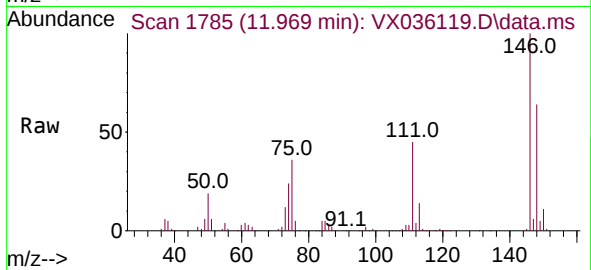
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.6	67.7
148	63.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#88

1,4-Dichlorobenzene

Concen: 18.221 ug/l

RT: 12.042 min Scan# 1797

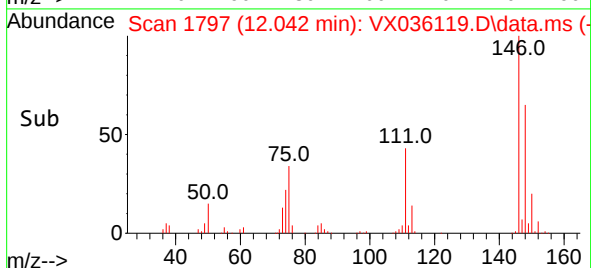
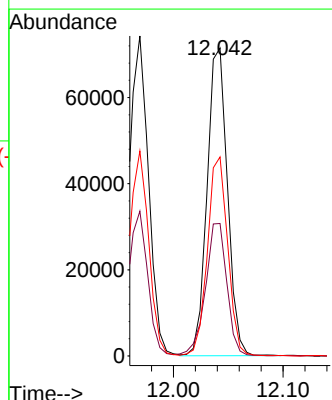
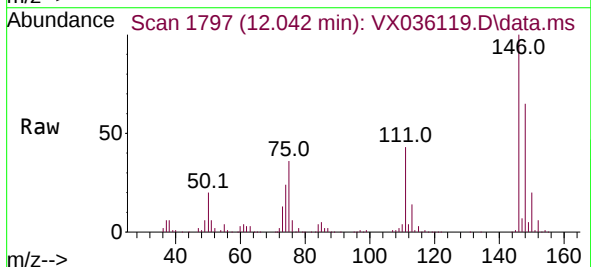
Delta R.T. 0.000 min

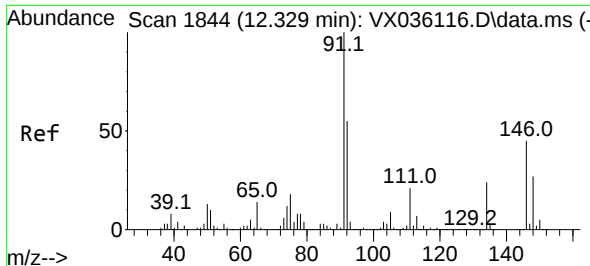
Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Tgt Ion:146 Resp: 92057

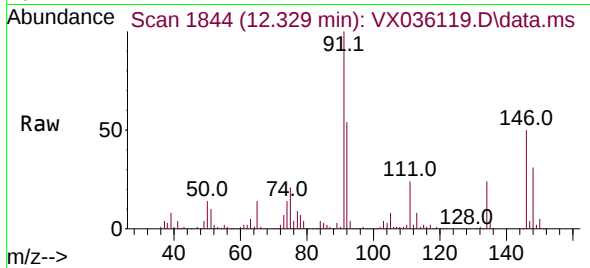
Ion	Ratio	Lower	Upper
146	100		
111	45.3	21.8	65.3
148	64.8	31.9	95.7





#89
n-Butylbenzene
Concen: 20.821 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

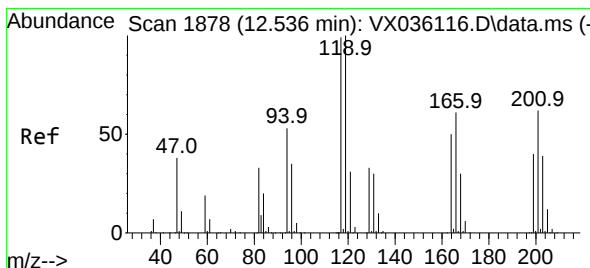
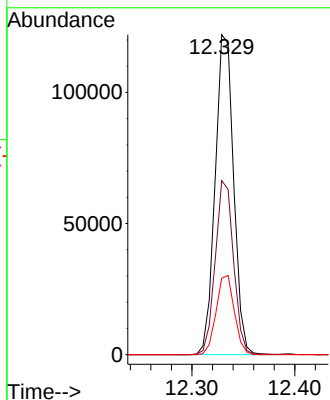
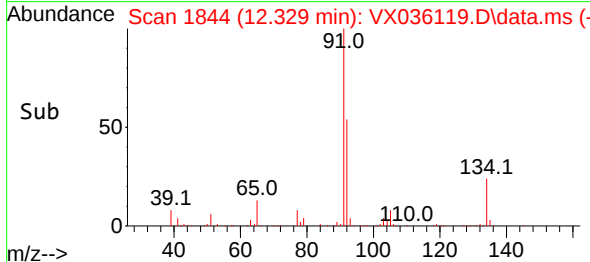
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



Tgt Ion: 91 Resp: 15211
Ion Ratio Lower Upper
91 100
92 53.9 27.3 81.8
134 24.4 12.4 37.0

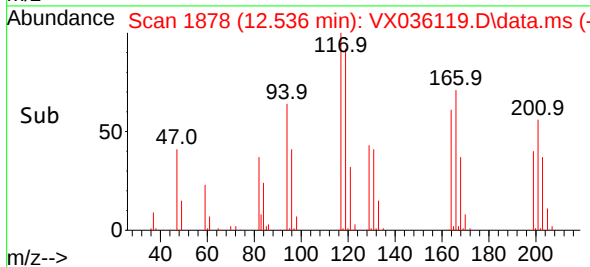
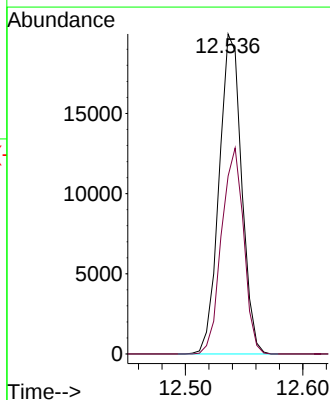
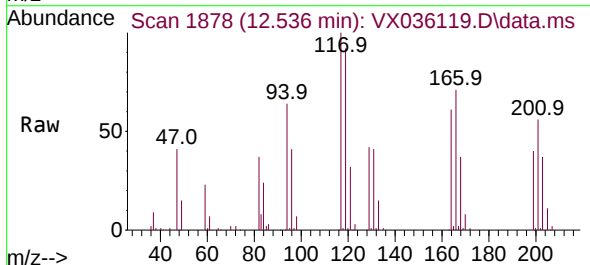
Manual Integrations
APPROVED

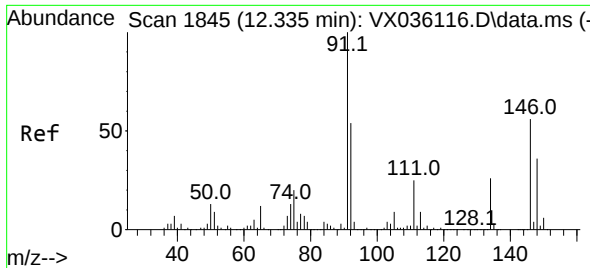
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#90
Hexachloroethane
Concen: 19.392 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

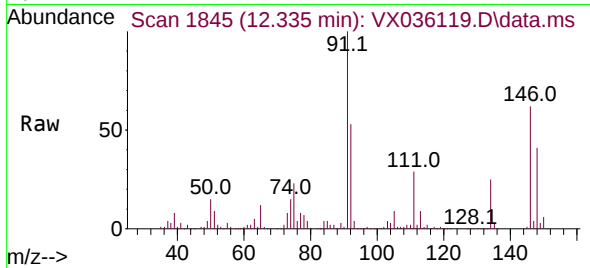
Tgt Ion:117 Resp: 26592
Ion Ratio Lower Upper
117 100
201 63.1 32.7 98.1





#91
1,2-Dichlorobenzene
Concen: 19.167 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

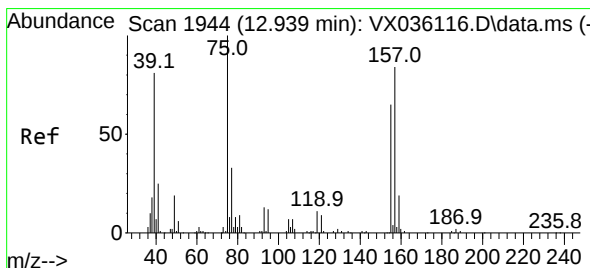
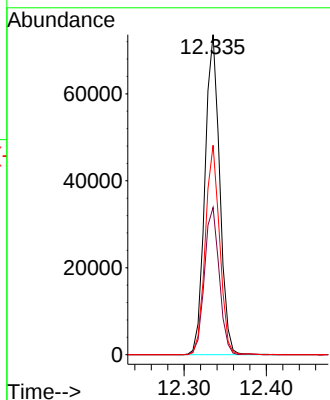
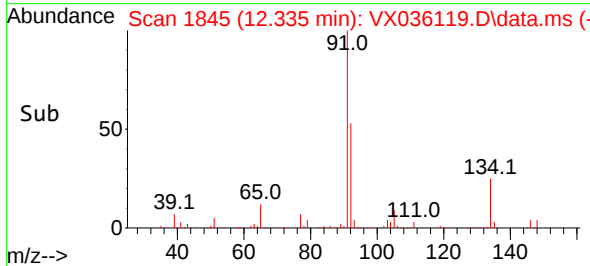
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



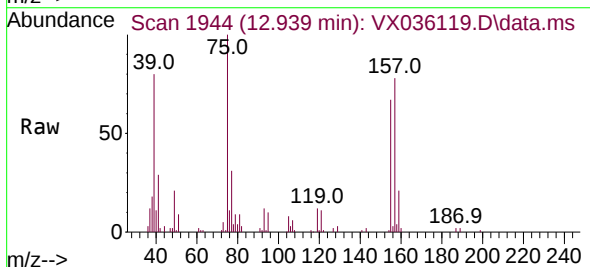
Tgt Ion:146 Resp: 91500
Ion Ratio Lower Upper
146 100
111 46.1 23.3 69.9
148 63.6 31.9 95.7

Manual Integrations
APPROVED

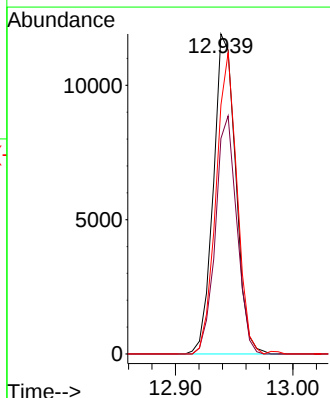
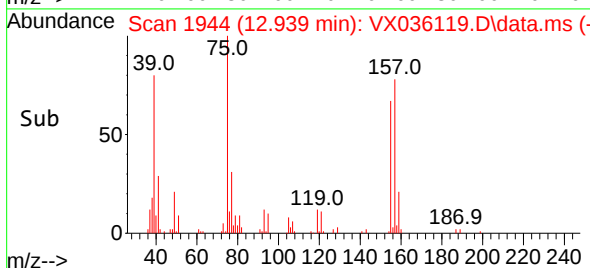
Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023

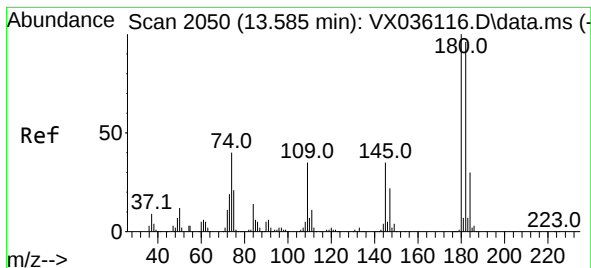


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.062 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.005 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion: 75 Resp: 15741
Ion Ratio Lower Upper
75 100
155 71.2 35.3 105.7
157 88.7 45.6 136.8





#93

1,2,4-Trichlorobenzene

Concen: 18.410 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

Instrument :

MSVOA_X

ClientSampleId :

VX0612WBS01

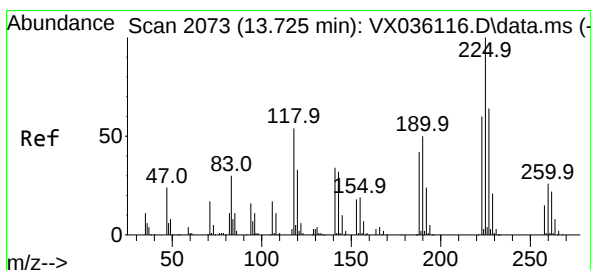
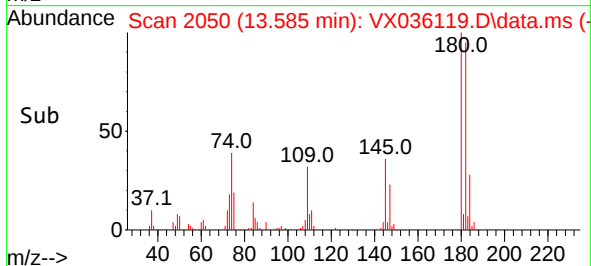
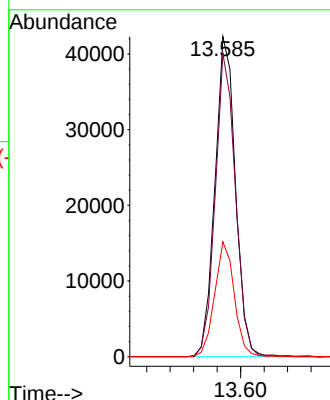
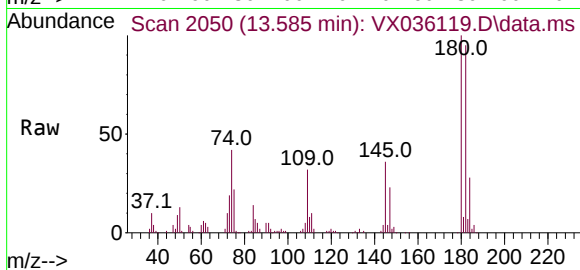
Tgt Ion:180	Resp:	51149
Ion Ratio	Lower	Upper
180	100	
182	93.2	47.3 141.8
145	34.6	17.3 51.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2023

Supervised By :Mahesh Dadoda 06/13/2023



#94

Hexachlorobutadiene

Concen: 19.072 ug/l

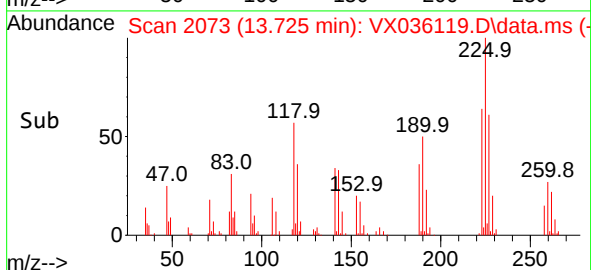
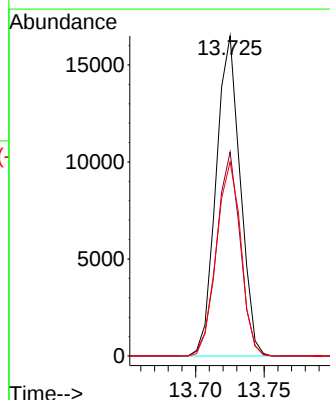
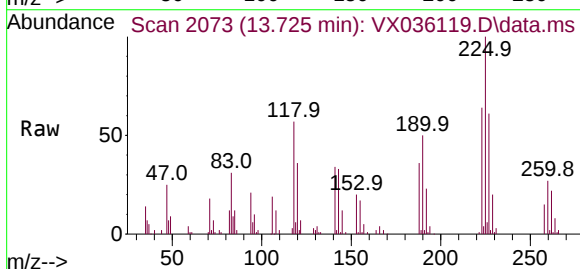
RT: 13.725 min Scan# 2073

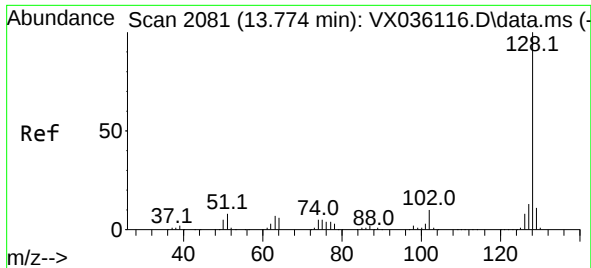
Delta R.T. 0.000 min

Lab File: VX036119.D

Acq: 12 Jun 2023 13:34

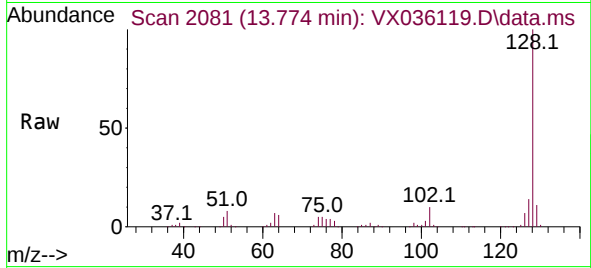
Tgt Ion:225	Resp:	20156
Ion Ratio	Lower	Upper
225	100	
223	62.2	32.6 97.7
227	61.6	31.9 95.7





#95
Naphthalene
Concen: 19.179 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34

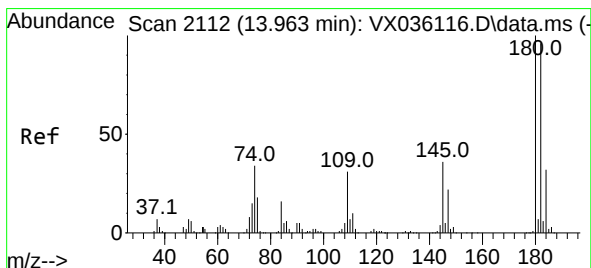
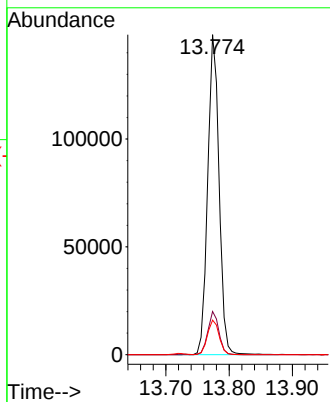
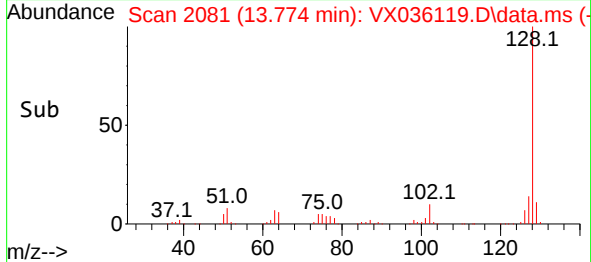
Instrument :
MSVOA_X
ClientSampleId :
VX0612WBS01



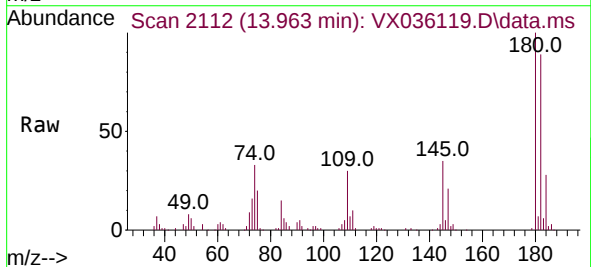
Tgt Ion:128 Resp: 185459
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2023
Supervised By :Mahesh Dadoda 06/13/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.679 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX036119.D
Acq: 12 Jun 2023 13:34



Tgt Ion:180 Resp: 51189
Ion Ratio Lower Upper
180 100
182 90.5 46.9 140.7
145 35.9 18.1 54.3

