

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051123\
 Data File : VX035611.D
 Acq On : 11 May 2023 16:40
 Operator : JC/MD
 Sample : VX0511WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBS01

Quant Time: May 12 03:50:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/12/2023
 Supervised By : Mahesh Dadoda 05/12/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	197759	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	353941	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	311902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145385	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	190761	55.293	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.580%
35) Dibromofluoromethane	5.385	113	130196	54.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.080%
50) Toluene-d8	8.647	98	480231	54.460	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.920%
62) 4-Bromofluorobenzene	11.079	95	192926	54.337	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.680%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	55178	21.409	ug/l	98
3) Chloromethane	1.294	50	60711	19.411	ug/l	99
4) Vinyl Chloride	1.374	62	54827	20.656	ug/l	100
5) Bromomethane	1.611	94	30111	20.946	ug/l	96
6) Chloroethane	1.691	64	33092	20.551	ug/l	94
7) Trichlorofluoromethane	1.886	101	82950	21.254	ug/l	99
8) Diethyl Ether	2.130	74	31990	21.288	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	48347	20.864	ug/l	97
10) Methyl Iodide	2.453	142	44182	21.319	ug/l	90
11) Tert butyl alcohol	2.989	59	74372m	122.188	ug/l	
12) 1,1-Dichloroethene	2.319	96	45849	20.819	ug/l	87
13) Acrolein	2.239	56	66977	92.713	ug/l	99
14) Allyl chloride	2.666	41	97159	20.593	ug/l	94
15) Acrylonitrile	3.069	53	151036	112.688	ug/l	99
16) Acetone	2.392	43	156844	105.776	ug/l	97
17) Carbon Disulfide	2.514	76	106339	20.007	ug/l	100
18) Methyl Acetate	2.703	43	122653	22.429	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	183400	20.927	ug/l	98
20) Methylene Chloride	2.788	84	58382	21.725	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	51716	21.431	ug/l	94
22) Diisopropyl ether	3.757	45	193105	20.904	ug/l	99
23) Vinyl Acetate	3.721	43	713820	109.209	ug/l	97
24) 1,1-Dichloroethane	3.611	63	103550	20.959	ug/l	99
25) 2-Butanone	4.562	43	228330	111.237	ug/l	100
26) 2,2-Dichloropropane	4.477	77	85267	20.381	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	60243	20.766	ug/l	94
28) Bromochloromethane	4.897	49	35747	16.086	ug/l	97
29) Tetrahydrofuran	5.007	42	147315	114.184	ug/l	97
30) Chloroform	5.093	83	104973	20.735	ug/l	98
31) Cyclohexane	5.471	56	92619	21.249	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	93344	21.191	ug/l	100
36) 1,1-Dichloropropene	5.696	75	77361	20.532	ug/l	98
37) Ethyl Acetate	4.715	43	87118	22.168	ug/l	100
38) Carbon Tetrachloride	5.678	117	73025	20.460	ug/l	99
39) Methylcyclohexane	7.379	83	91449	20.619	ug/l	94
40) Benzene	6.037	78	222440	21.104	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49352	21.151	ug/l	97
42) 1,2-Dichloroethane	6.086	62	94102	20.754	ug/l	98
43) Isopropyl Acetate	6.336	43	147185	21.478	ug/l	99
44) Trichloroethene	7.123	130	54593	20.427	ug/l	89
45) 1,2-Dichloropropane	7.434	63	58346	20.901	ug/l	98
46) Dibromomethane	7.580	93	40170	21.022	ug/l	94
47) Bromodichloromethane	7.824	83	75817	20.528	ug/l	99
48) Methyl methacrylate	7.690	41	73029	21.594	ug/l	96
49) 1,4-Dioxane	7.708	88	31489	437.848	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	444830	112.674	ug/l	98
52) Toluene	8.720	92	136110	20.457	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	83101	20.710	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	90824	21.126	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	55867	21.378	ug/l	100
56) Ethyl methacrylate	9.116	69	89077	21.049	ug/l	96
57) 1,3-Dichloropropane	9.305	76	98190	20.727	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	203118	94.348	ug/l	98
59) 2-Hexanone	9.427	43	335623	112.883	ug/l	98
60) Dibromochloromethane	9.519	129	50544	20.291	ug/l	99
61) 1,2-Dibromoethane	9.610	107	57922	21.037	ug/l	99
64) Tetrachloroethene	9.275	164	42890	20.425	ug/l	93
65) Chlorobenzene	10.079	112	142616	20.947	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	49709	20.648	ug/l	98
67) Ethyl Benzene	10.195	91	268162	20.942	ug/l	97
68) m/p-Xylenes	10.299	106	200329	42.325	ug/l	96
69) o-Xylene	10.640	106	98631	21.000	ug/l	95
70) Styrene	10.653	104	158495	20.938	ug/l	97
71) Bromoform	10.799	173	31827	20.093	ug/l #	99
73) Isopropylbenzene	10.963	105	260650	21.276	ug/l	98
74) N-amyl acetate	10.842	43	123463	21.615	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	85203	21.440	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74835m	21.044	ug/l	
77) Bromobenzene	11.195	156	57641	20.730	ug/l	92
78) n-propylbenzene	11.305	91	307174	21.330	ug/l	98
79) 2-Chlorotoluene	11.366	91	189877	21.059	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	222612	21.380	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22438	20.335	ug/l #	83
82) 4-Chlorotoluene	11.451	91	215534	20.757	ug/l	99
83) tert-Butylbenzene	11.713	119	215162	21.258	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	220148	21.057	ug/l	97
85) sec-Butylbenzene	11.890	105	268241	21.108	ug/l	99
86) p-Isopropyltoluene	12.006	119	220838	21.138	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	107614	20.373	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	109338	20.498	ug/l	96
89) n-Butylbenzene	12.329	91	196868	20.715	ug/l	98
90) Hexachloroethane	12.536	117	31552	19.926	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	109227	21.116	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18936	21.398	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	63030	20.237	ug/l	96
94) Hexachlorobutadiene	13.725	225	24156	19.540	ug/l	99
95) Naphthalene	13.774	128	234662	22.001	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	63761	20.815	ug/l	98

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ClientSampleId :
VX0511WBS01

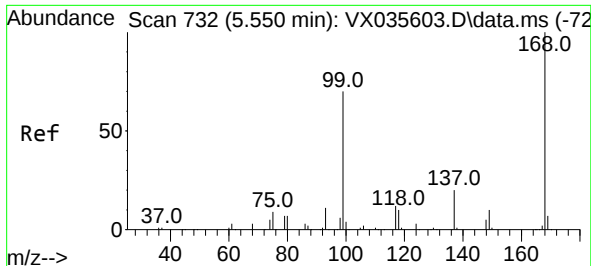
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/12/2023

Quant Time: May 12 03:50:23 2023
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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

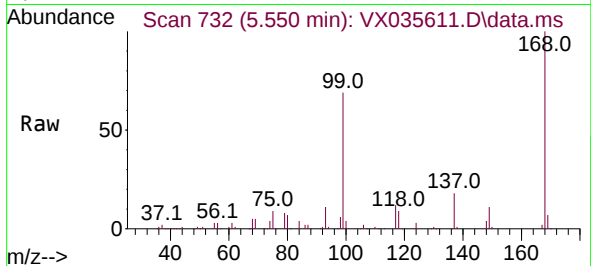
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX035611.D
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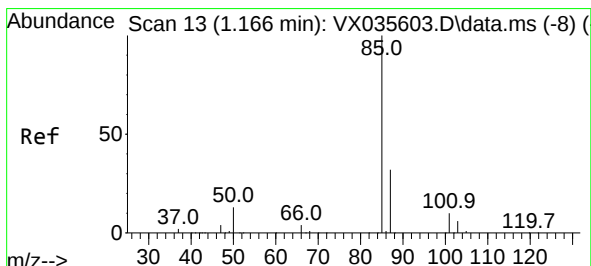
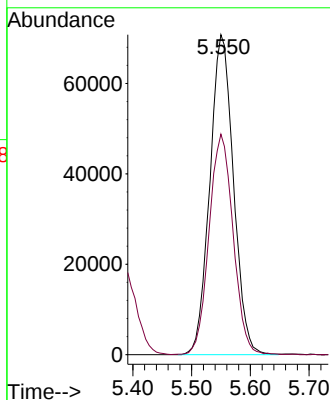
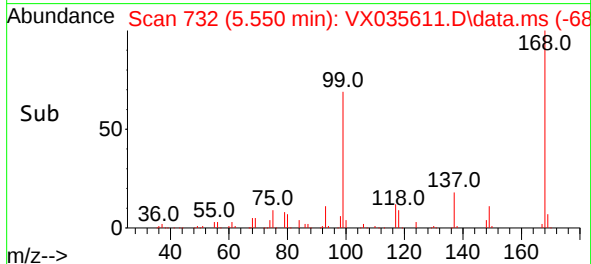
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:168 Resp: 197759
Ion Ratio Lower Upper
168 100
99 68.7 45.7 68.5

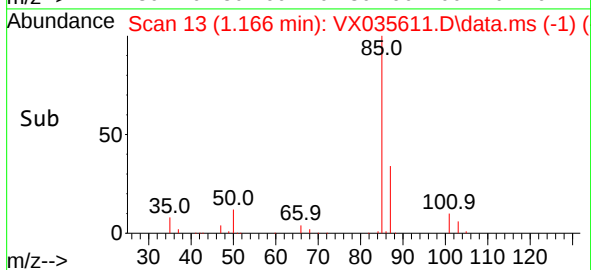
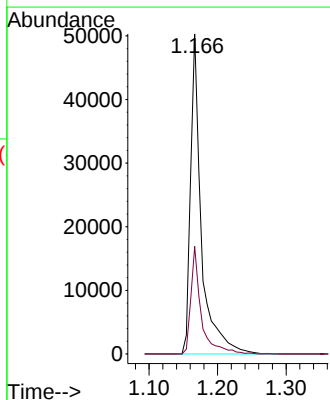
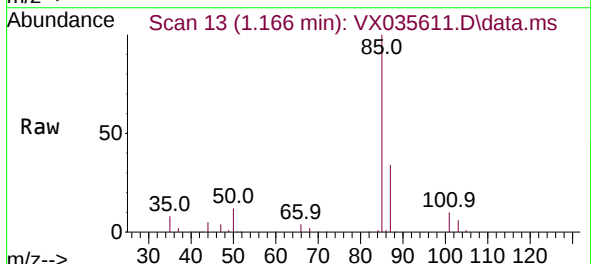
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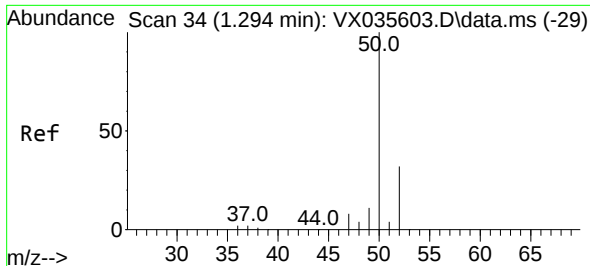
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#2
Dichlorodifluoromethane
Concen: 21.409 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

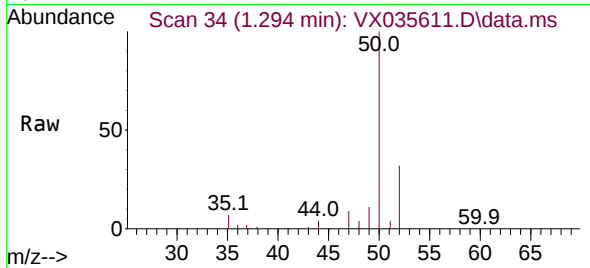
Tgt Ion: 85 Resp: 55178
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1





#3
Chloromethane
Concen: 19.411 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

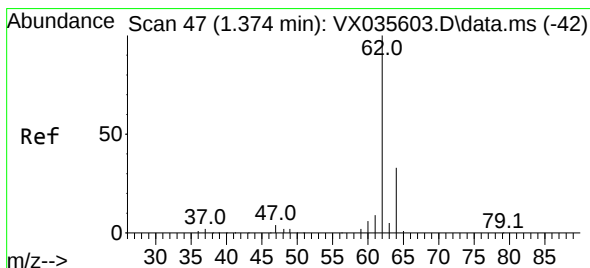
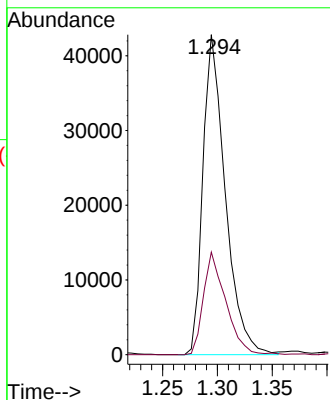
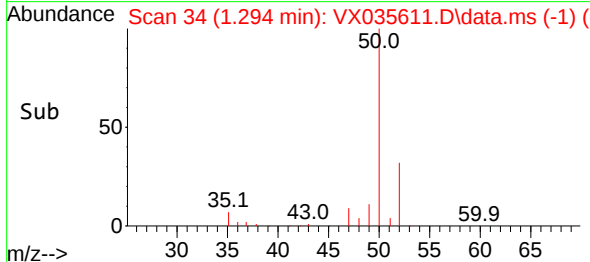
Instrument :
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Tgt Ion: 50 Resp: 6071
Ion Ratio Lower Upper
50 100
52 32.0 25.9 38.9

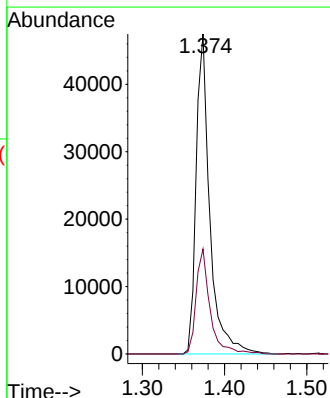
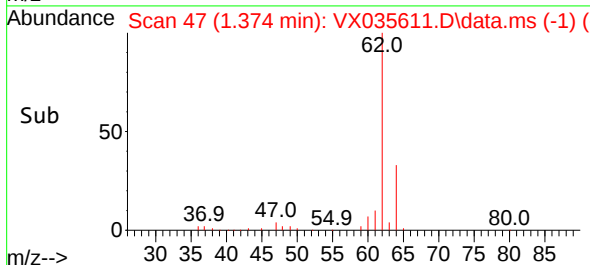
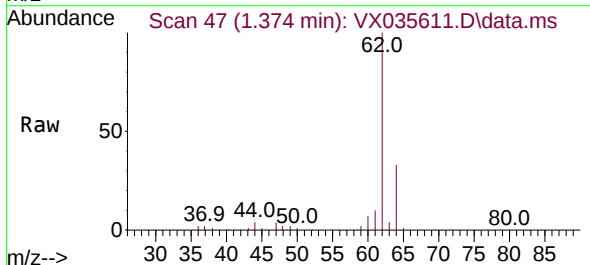
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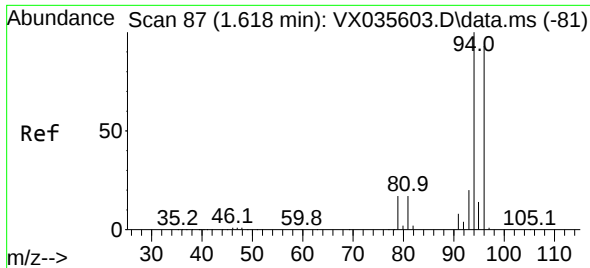
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#4
Vinyl Chloride
Concen: 20.656 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

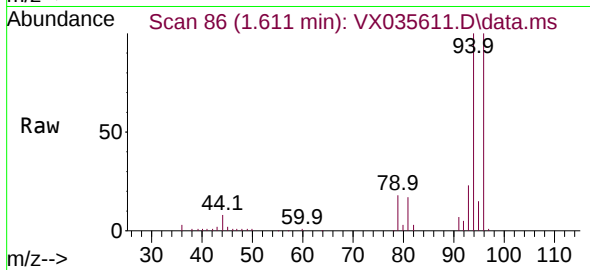
Tgt Ion: 62 Resp: 54827
Ion Ratio Lower Upper
62 100
64 32.8 26.4 39.6





#5
Bromomethane
Concen: 20.946 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

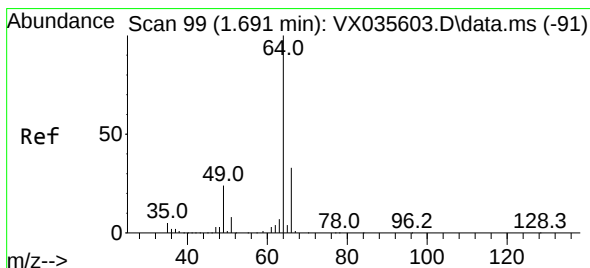
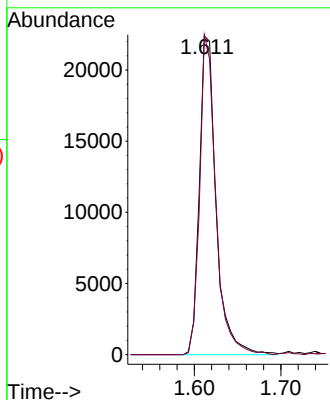
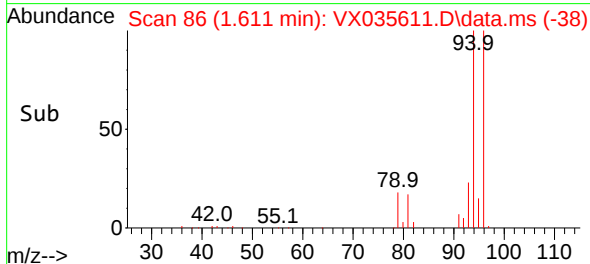
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Tgt Ion: 94 Resp: 3011
Ion Ratio Lower Upper
94 100
96 100.4 77.0 115.6

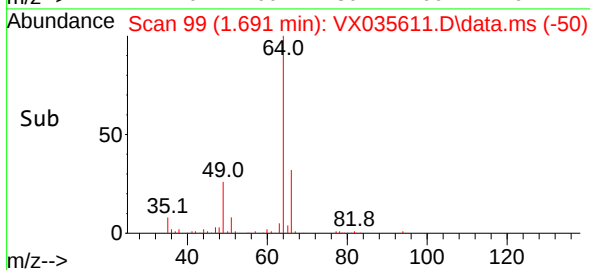
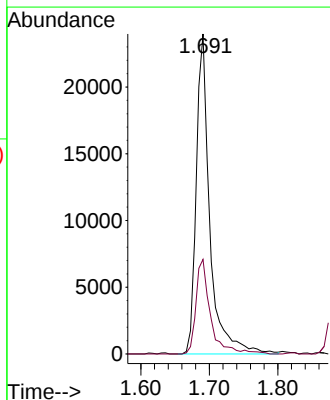
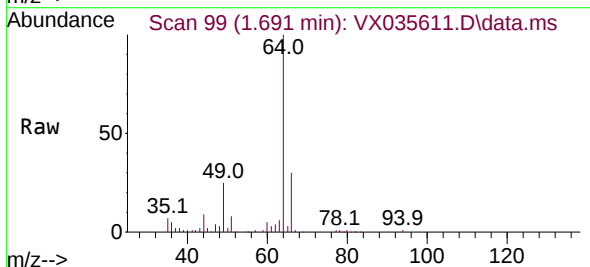
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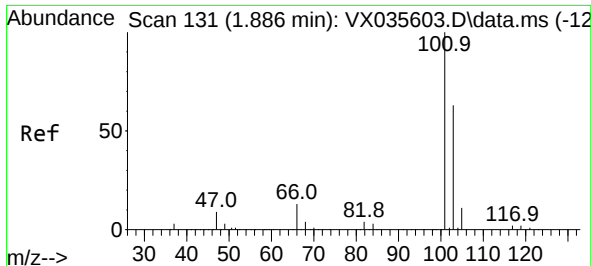
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#6
Chloroethane
Concen: 20.551 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035611.D
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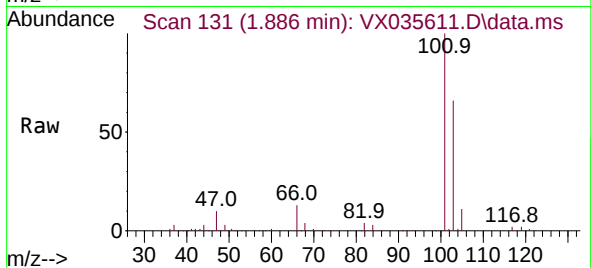
Tgt Ion: 64 Resp: 33092
Ion Ratio Lower Upper
64 100
66 29.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 21.254 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

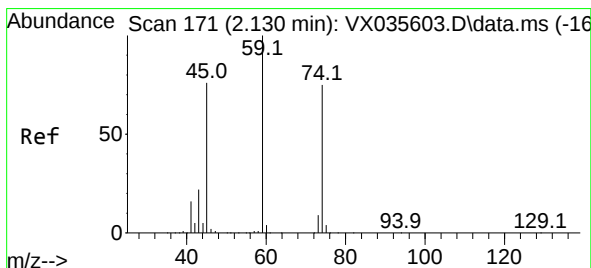
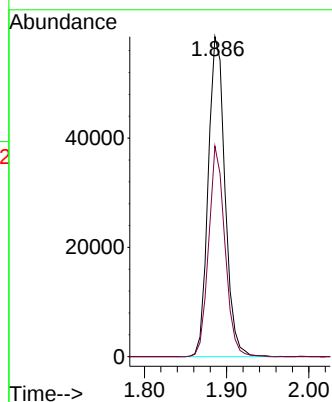
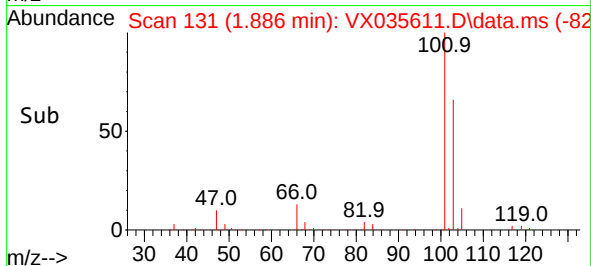
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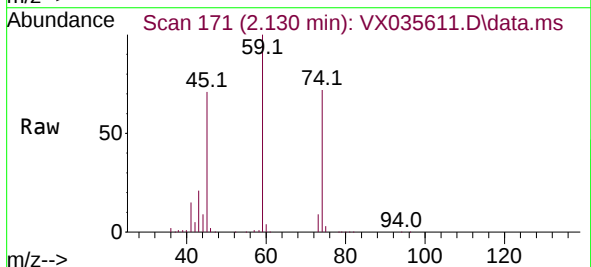
Tgt Ion:101 Resp: 82950
Ion Ratio Lower Upper
101 100
103 65.8 52.0 78.0

Manual Integrations
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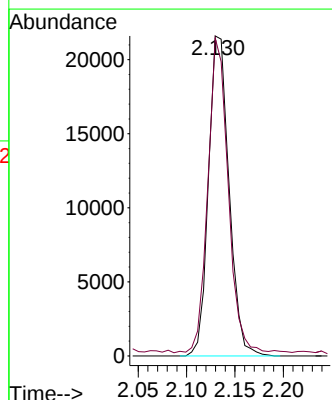
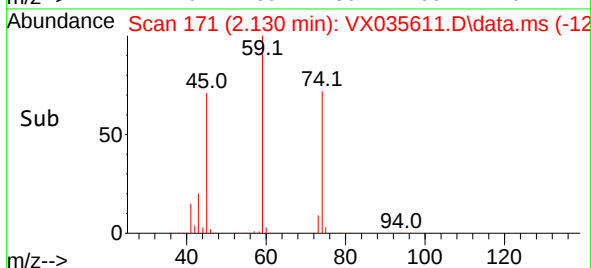
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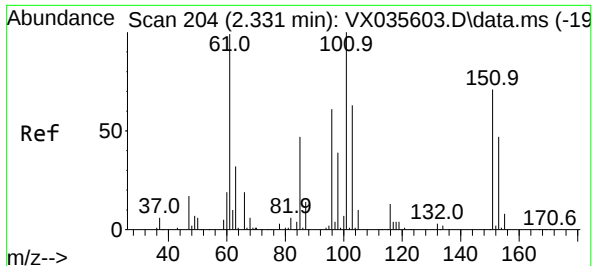


#8
Diethyl Ether
Concen: 21.288 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



Tgt Ion: 74 Resp: 31990
Ion Ratio Lower Upper
74 100
45 96.8 49.8 149.3





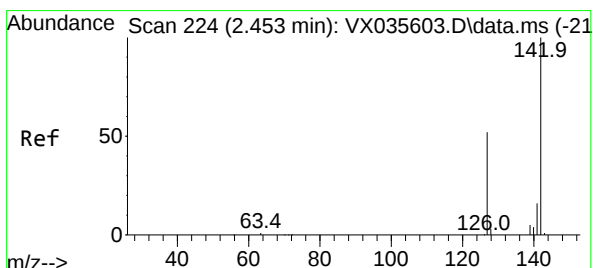
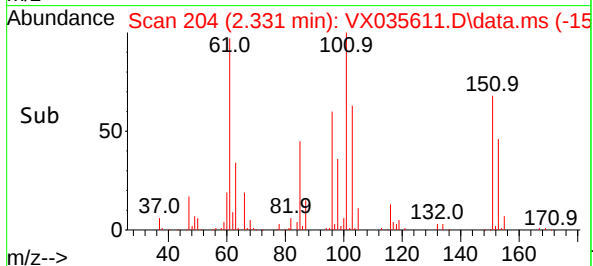
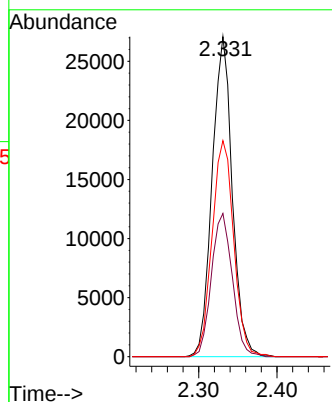
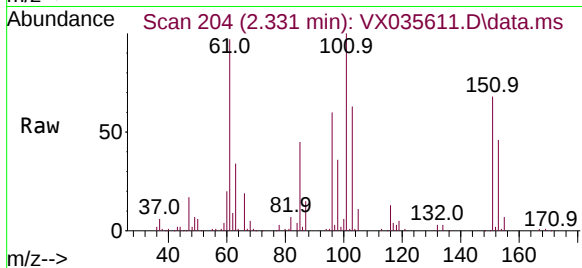
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.864 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:101 Resp: 4834
Ion Ratio Lower Upper
101 100
85 46.5 35.4 53.2
151 72.8 60.2 90.4

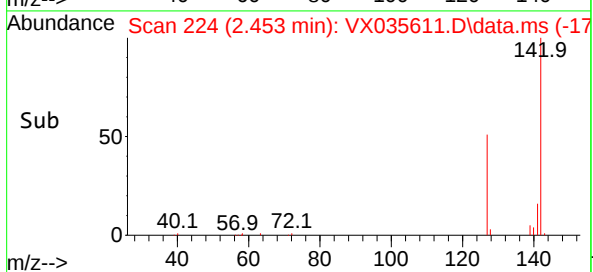
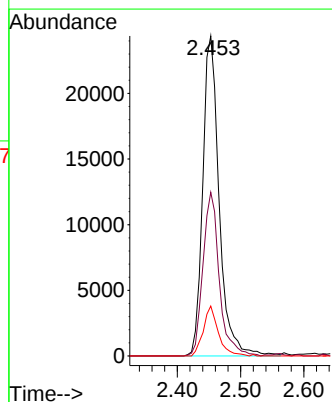
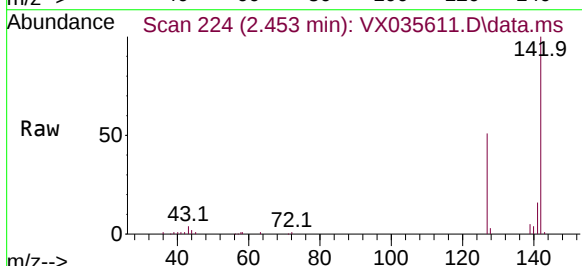
Manual Integrations
APPROVED

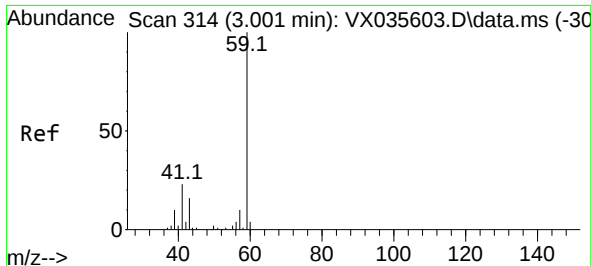
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#10
Methyl Iodide
Concen: 21.319 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:142 Resp: 44182
Ion Ratio Lower Upper
142 100
127 50.7 34.0 51.0
141 14.2 11.1 16.7





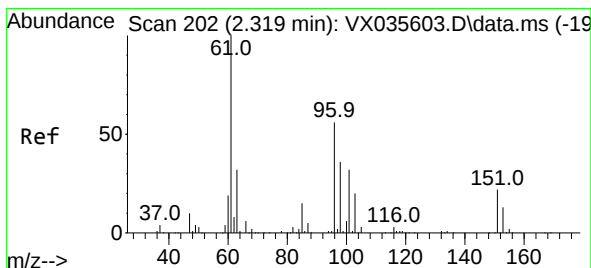
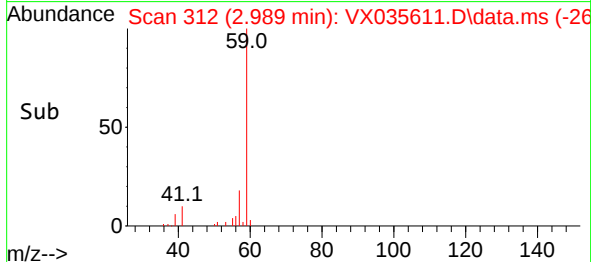
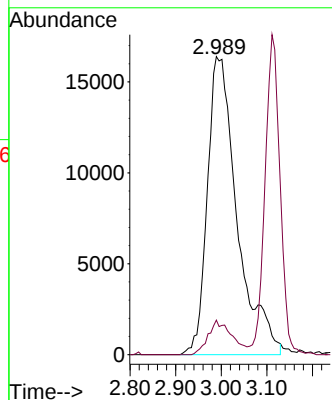
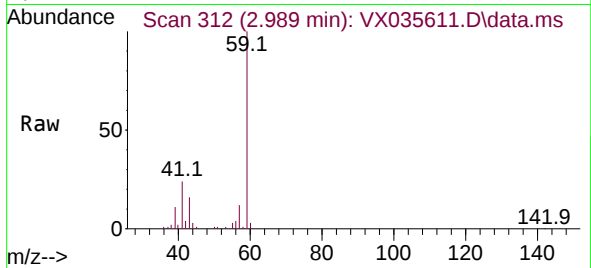
#11
Tert butyl alcohol
Concen: 122.188 ug/l m
RT: 2.989 min Scan# 314
Delta R.T. -0.012 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 59 Resp: 74372
Ion Ratio Lower Upper
59 100
57 9.2 8.1 12.1

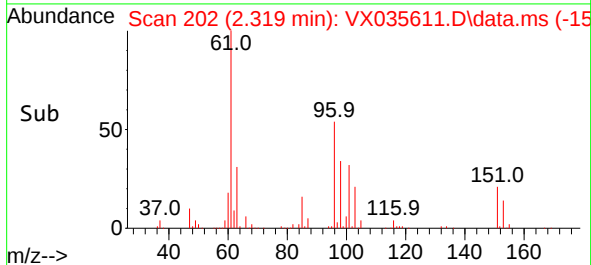
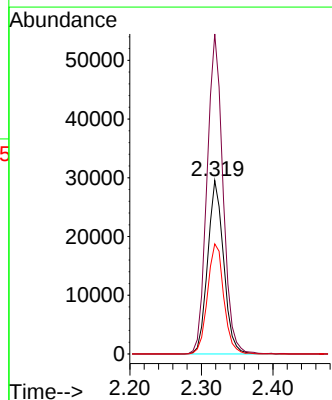
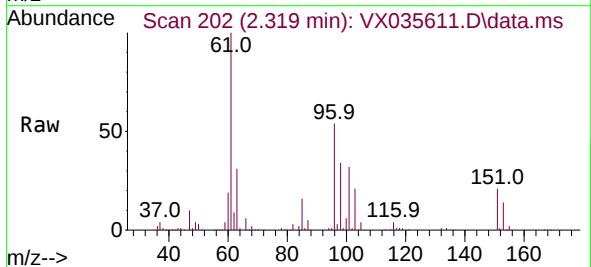
Manual Integrations
APPROVED

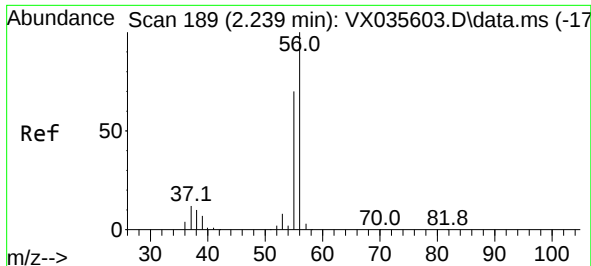
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#12
1,1-Dichloroethene
Concen: 20.819 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

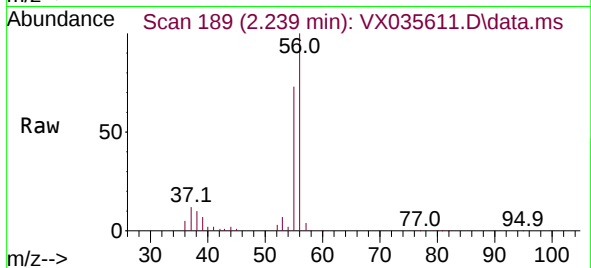
Tgt Ion: 96 Resp: 45849
Ion Ratio Lower Upper
96 100
61 184.5 128.8 193.2
98 63.5 51.4 77.0





#13
Acrolein
Concen: 92.713 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

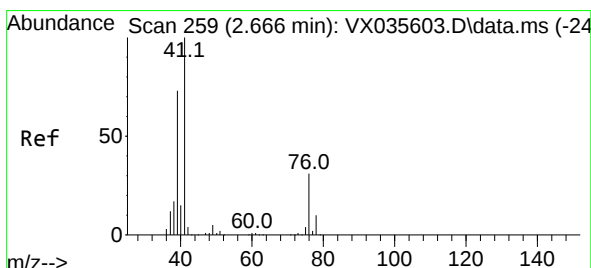
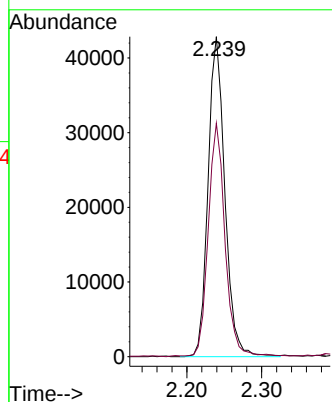
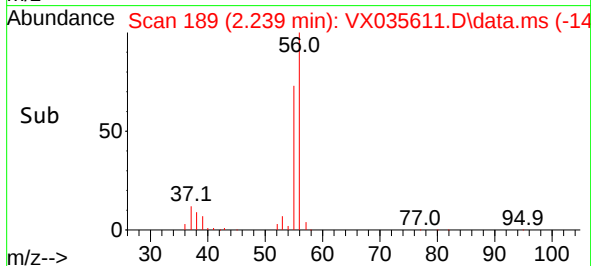
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 56 Resp: 6697
Ion Ratio Lower Upper
56 100
55 71.9 56.6 85.0

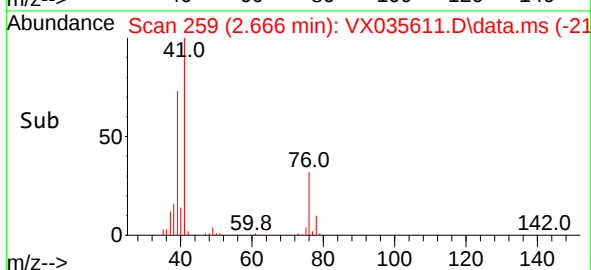
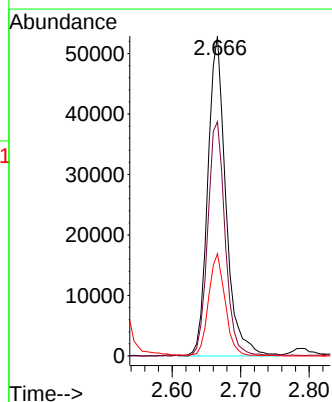
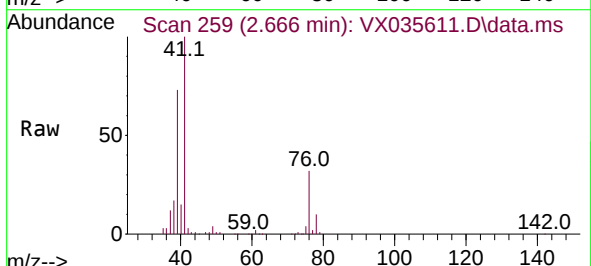
Manual Integrations
APPROVED

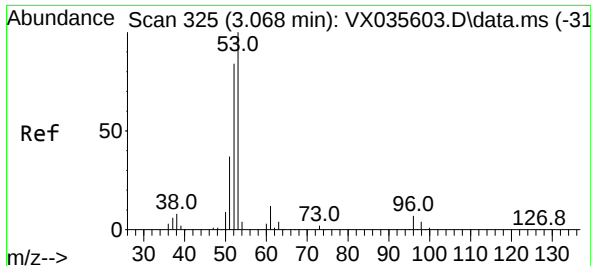
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#14
Allyl chloride
Concen: 20.593 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

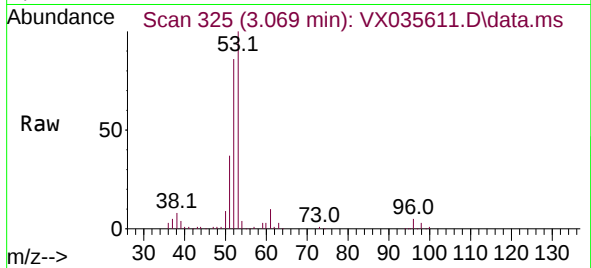
Tgt Ion: 41 Resp: 97159
Ion Ratio Lower Upper
41 100
39 70.4 52.4 78.6
76 29.1 26.0 39.0





#15
Acrylonitrile
Concen: 112.688 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

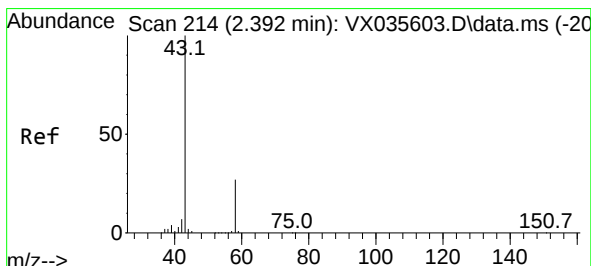
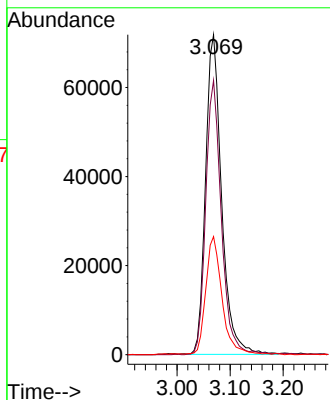
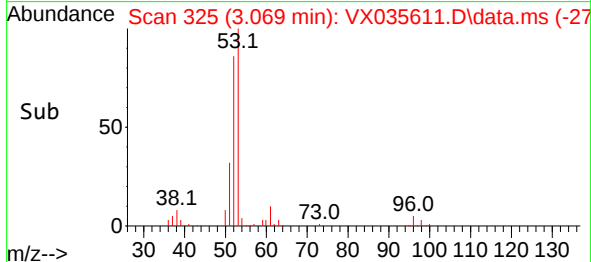
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 53 Resp: 151036
Ion Ratio Lower Upper
53 100
52 83.4 66.2 99.2
51 36.9 28.3 42.5

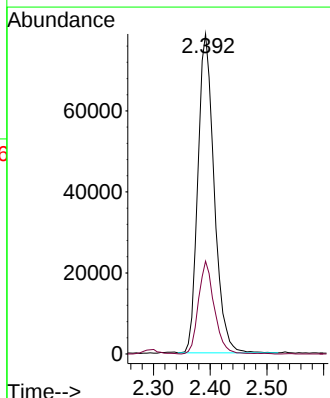
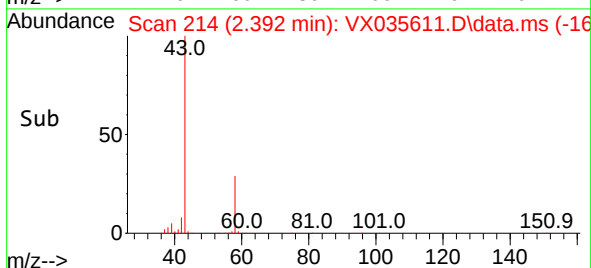
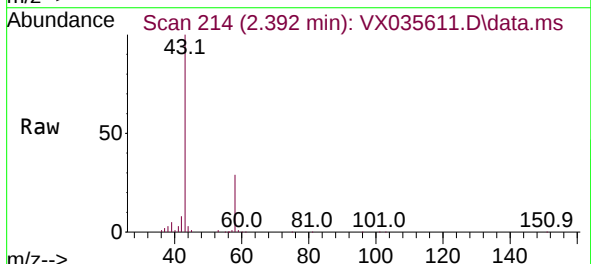
Manual Integrations
APPROVED

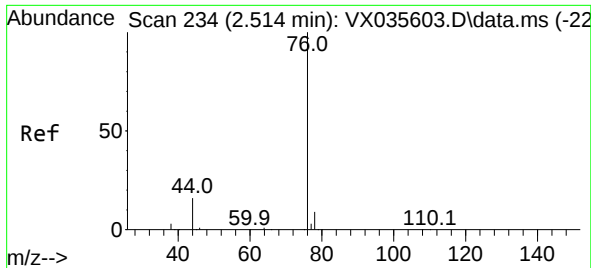
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#16
Acetone
Concen: 105.776 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 43 Resp: 156844
Ion Ratio Lower Upper
43 100
58 29.1 24.7 37.1





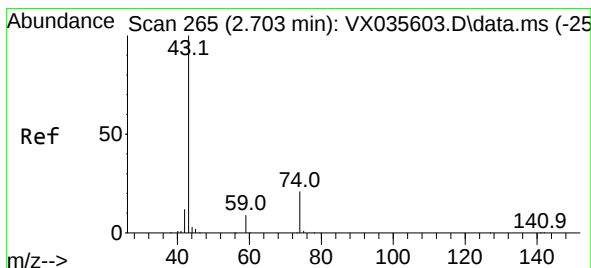
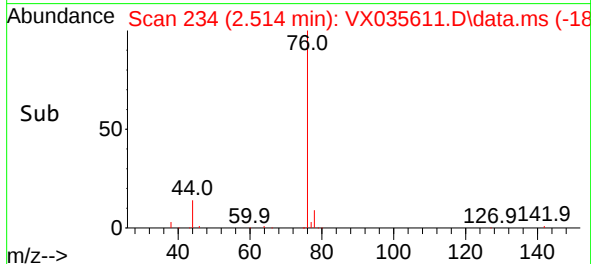
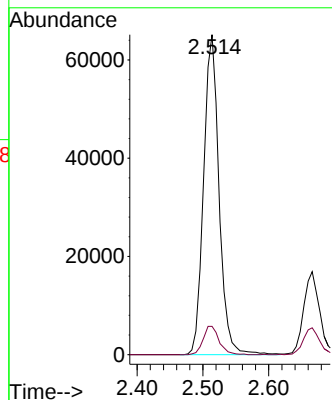
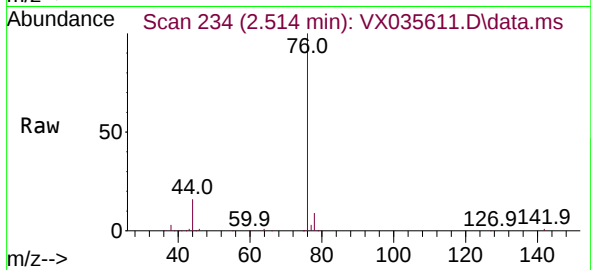
#17
Carbon Disulfide
Concen: 20.007 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 76 Resp: 106339
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

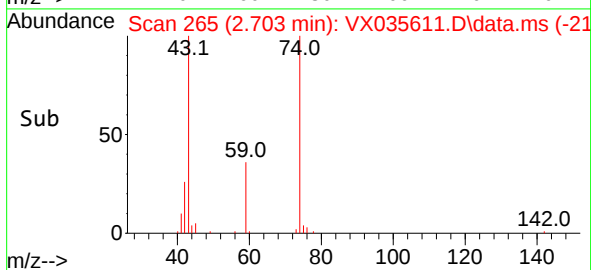
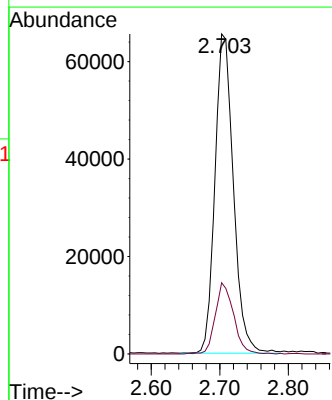
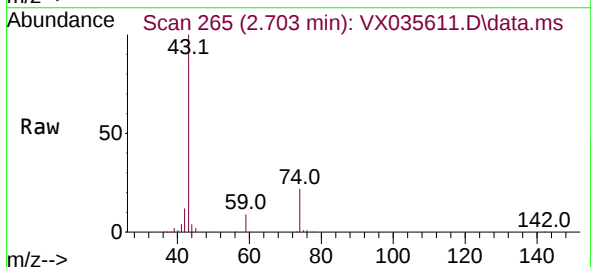
Manual Integrations
APPROVED

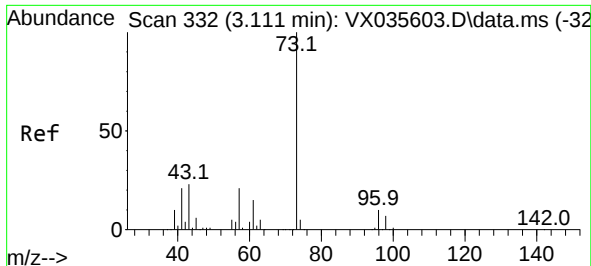
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#18
Methyl Acetate
Concen: 22.429 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 43 Resp: 122653
Ion Ratio Lower Upper
43 100
74 22.2 18.3 27.5





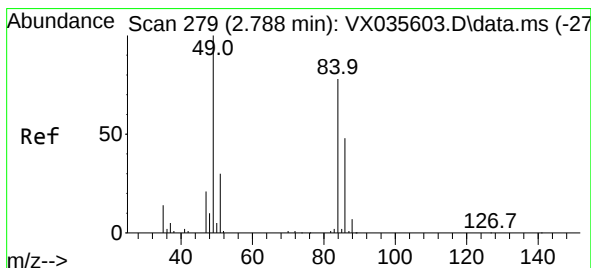
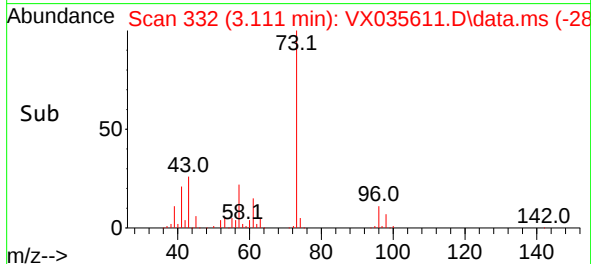
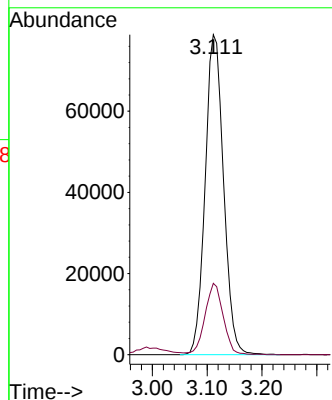
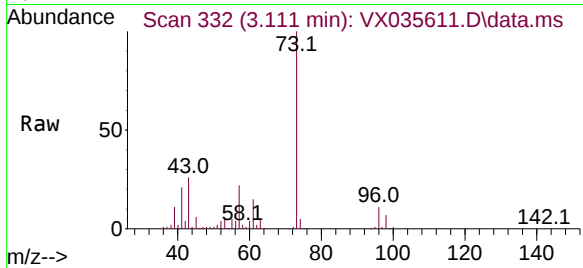
#19
Methyl tert-butyl Ether
Concen: 20.927 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 73 Resp: 183400
Ion Ratio Lower Upper
73 100
57 22.3 18.5 27.7

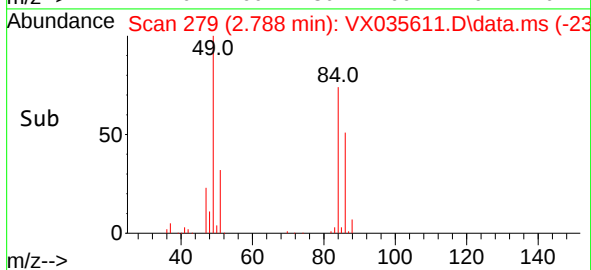
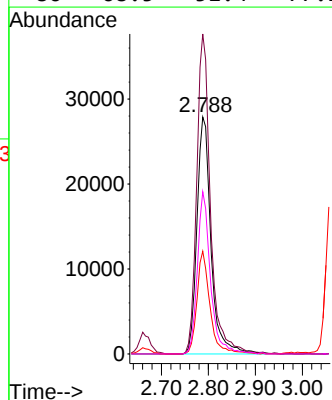
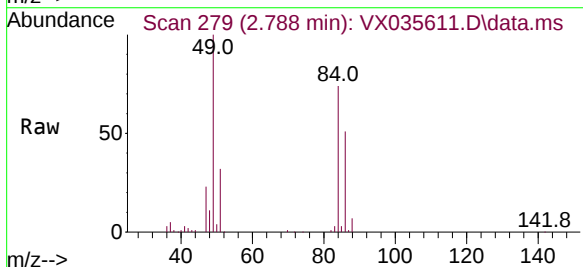
Manual Integrations
APPROVED

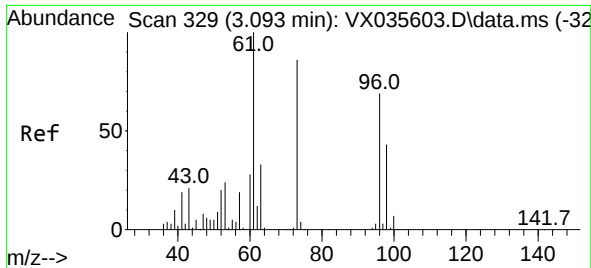
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#20
Methylene Chloride
Concen: 21.725 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 84 Resp: 58382
Ion Ratio Lower Upper
84 100
49 135.1 103.8 155.8
51 43.3 31.8 47.8
86 68.5 51.4 77.2





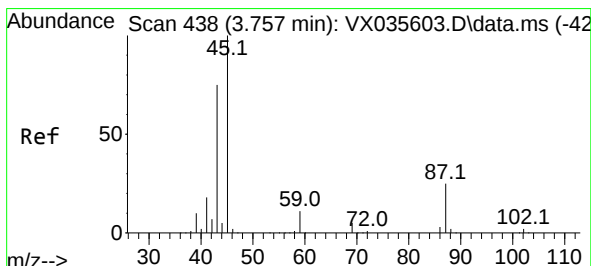
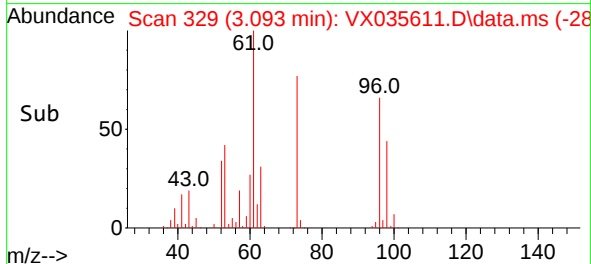
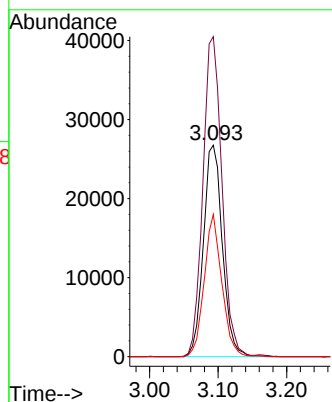
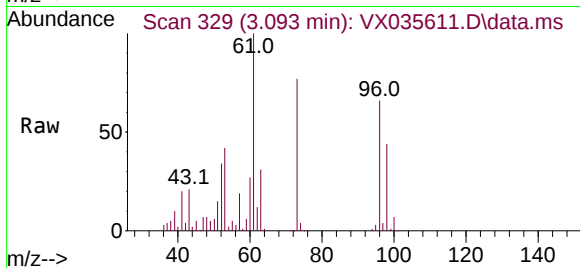
#21
trans-1,2-Dichloroethene
Concen: 21.431 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 96 Resp: 51710
Ion Ratio Lower Upper
96 100
61 151.3 113.0 169.6
98 67.2 52.1 78.1

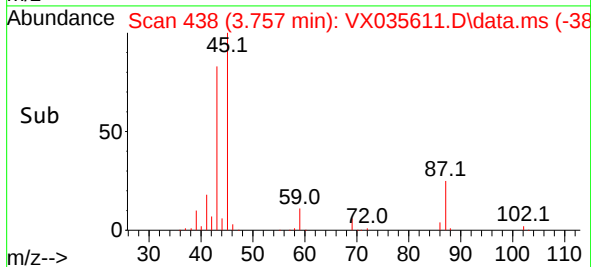
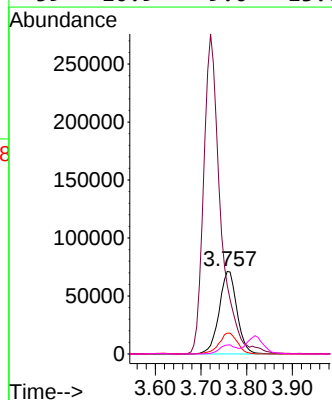
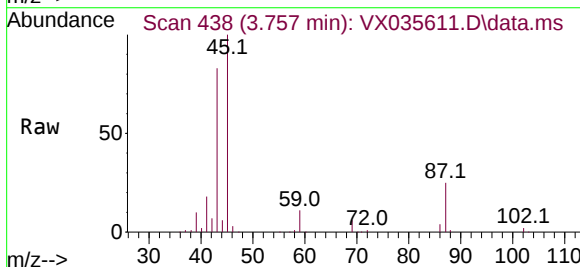
Manual Integrations
APPROVED

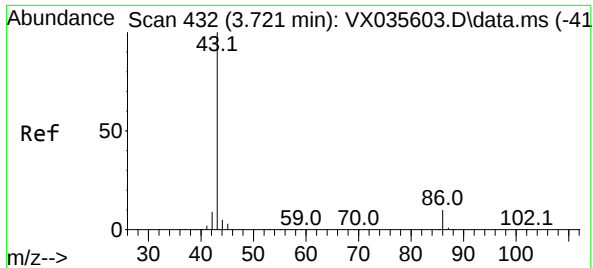
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#22
Diisopropyl ether
Concen: 20.904 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

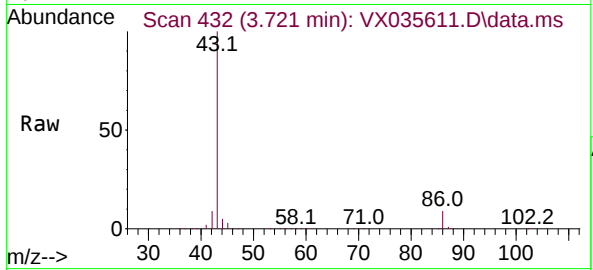
Tgt Ion: 45 Resp: 193105
Ion Ratio Lower Upper
45 100
43 83.1 65.4 98.2
87 25.1 20.6 31.0
59 10.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 109.209 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035611.D
 Acq: 11 May 2023 16:40

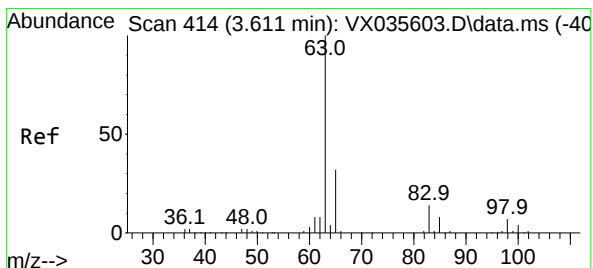
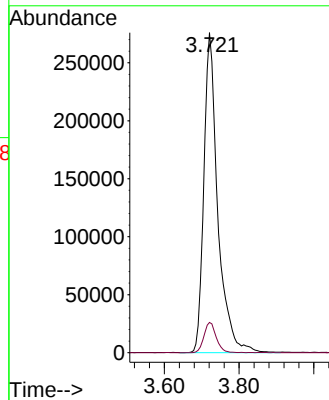
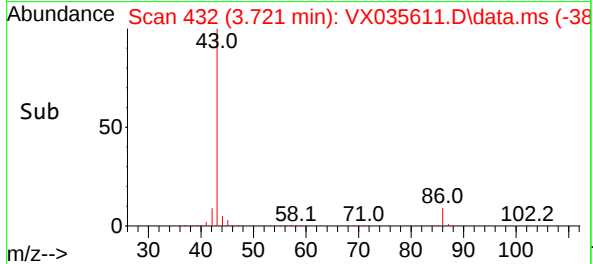
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBS01



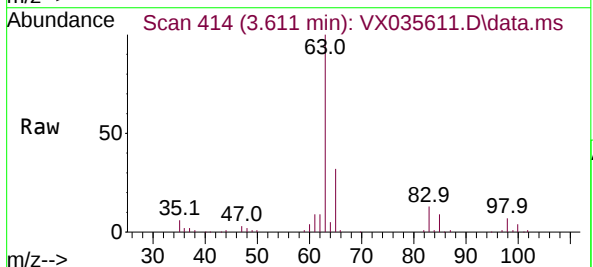
Tgt Ion: 43 Resp: 713820
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
 APPROVED

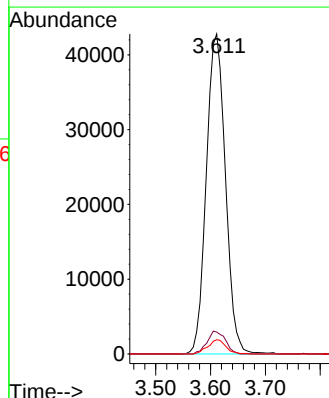
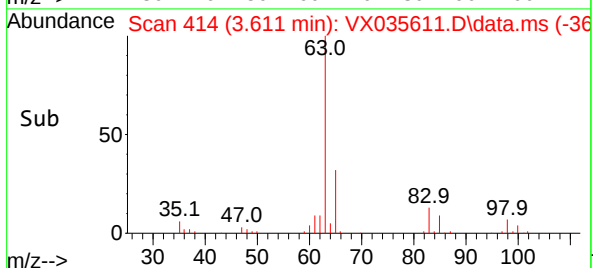
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

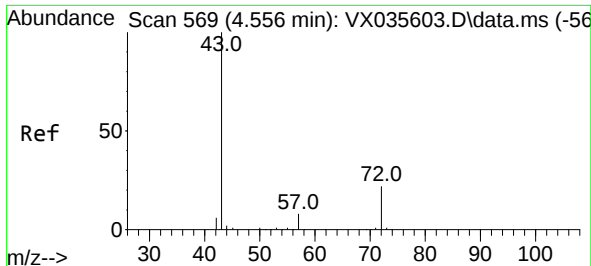


#24
 1,1-Dichloroethane
 Concen: 20.959 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035611.D
 Acq: 11 May 2023 16:40



Tgt Ion: 63 Resp: 103550
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.4 2.4 7.1





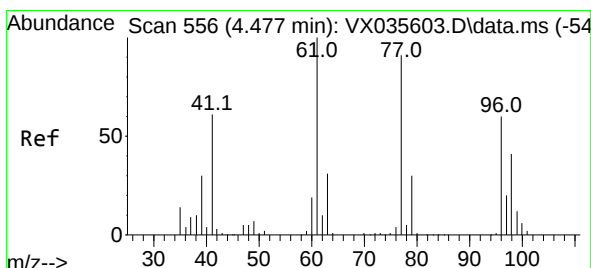
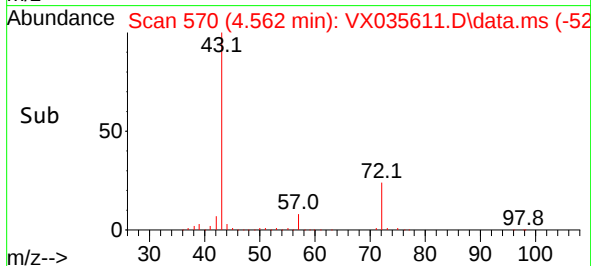
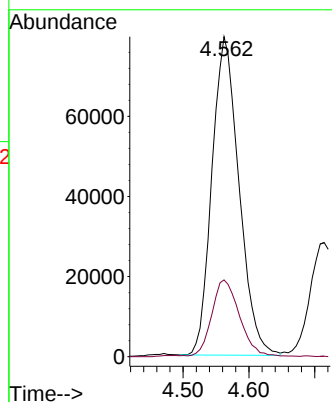
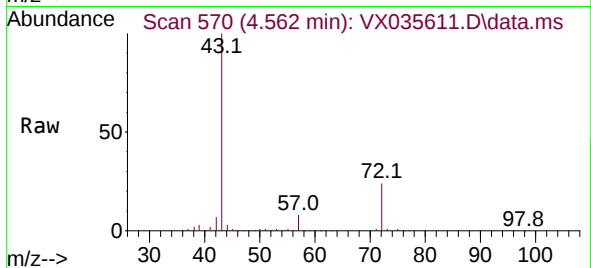
#25
2-Butanone
Concen: 111.237 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 43 Resp: 228330
Ion Ratio Lower Upper
43 100
72 23.9 19.3 28.9

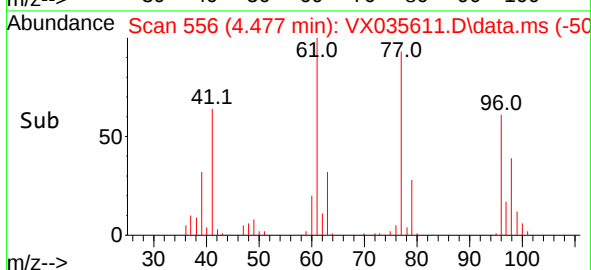
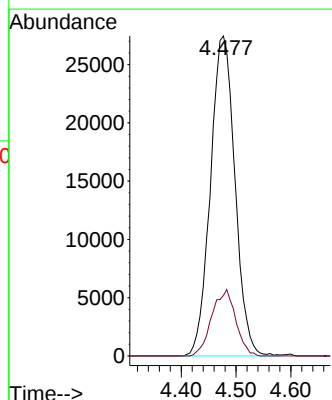
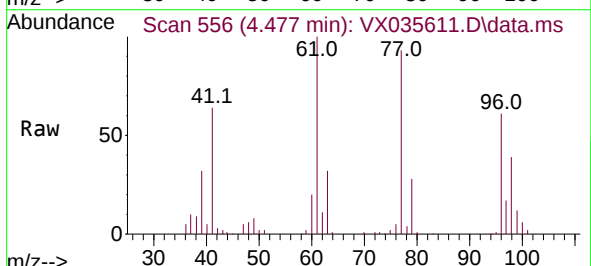
Manual Integrations
APPROVED

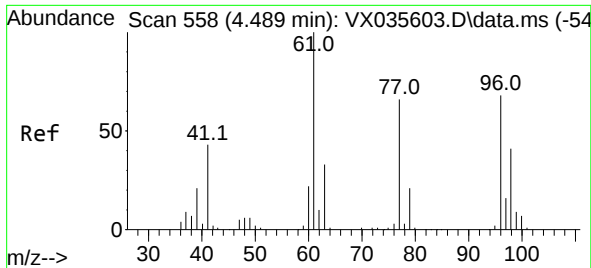
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#26
2,2-Dichloropropane
Concen: 20.381 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 77 Resp: 85267
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.766 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 96 Resp: 6024

Ion Ratio Lower Upper

96 100

61 160.7 0.0 300.4

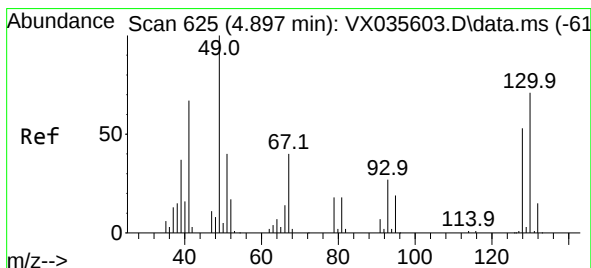
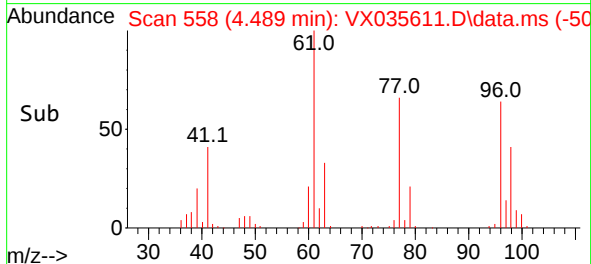
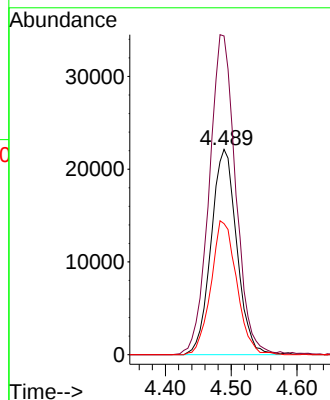
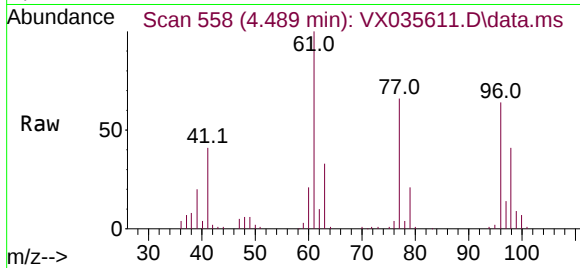
98 65.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#28

Bromochloromethane

Concen: 16.086 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

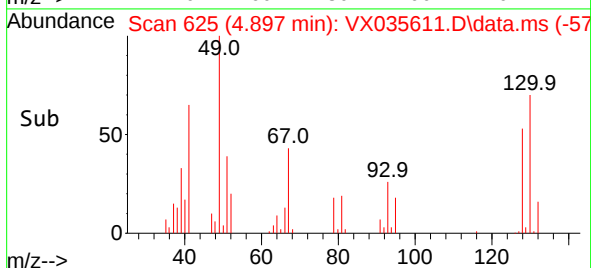
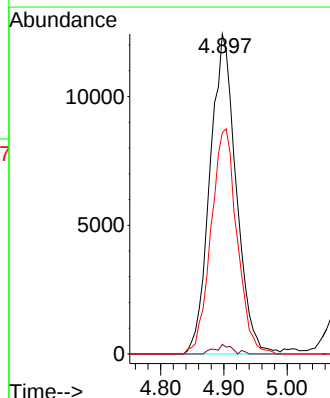
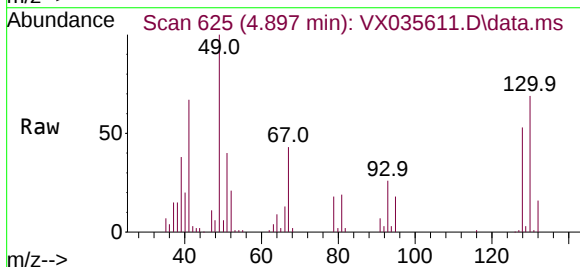
Tgt Ion: 49 Resp: 35747

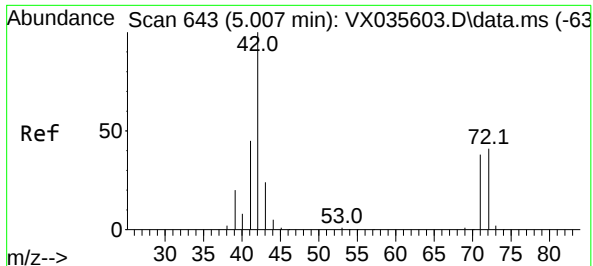
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

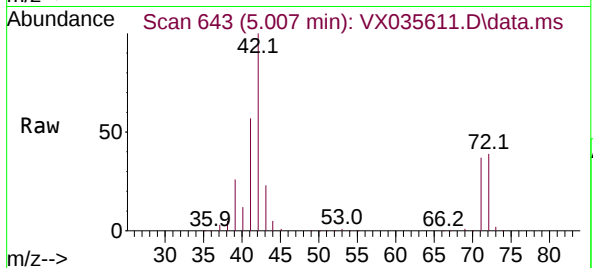
130 69.7 58.2 87.2





#29
Tetrahydrofuran
Concen: 114.184 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

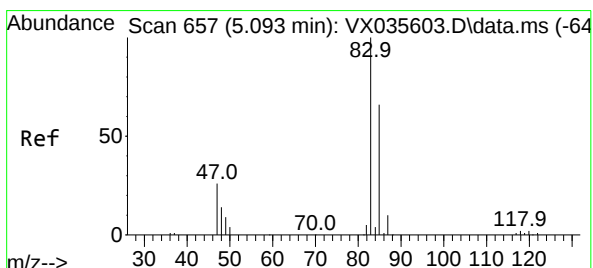
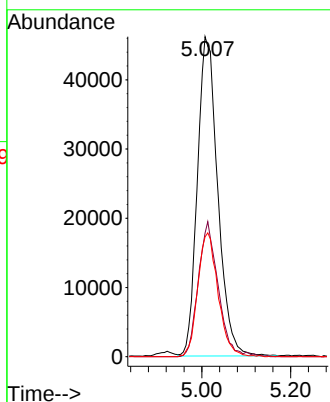
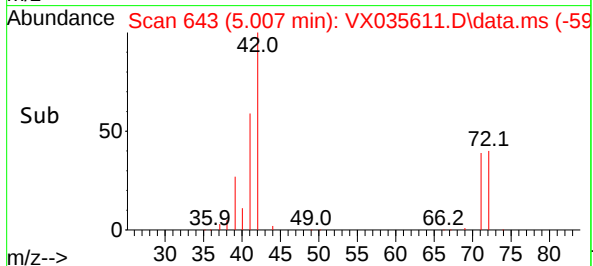
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 42 Resp: 147315
Ion Ratio Lower Upper
42 100
72 41.3 34.5 51.7
71 38.6 32.1 48.1

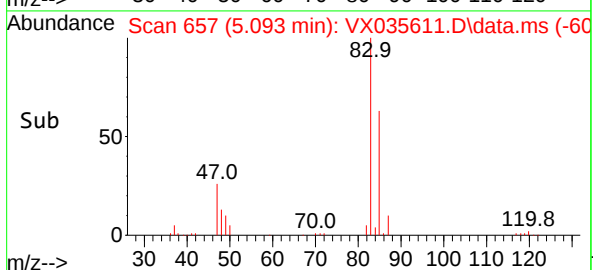
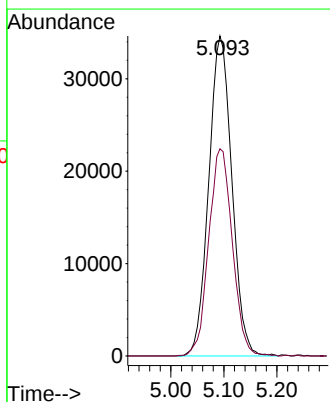
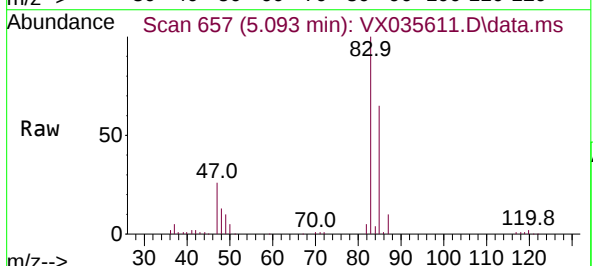
Manual Integrations
APPROVED

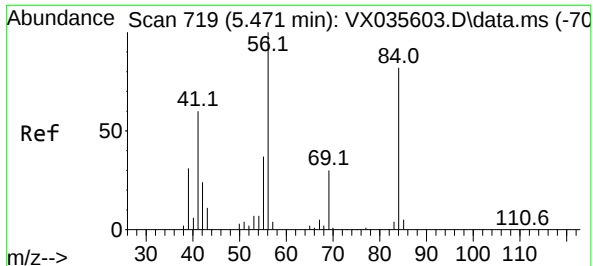
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#30
Chloroform
Concen: 20.735 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 83 Resp: 104973
Ion Ratio Lower Upper
83 100
85 64.8 50.6 76.0





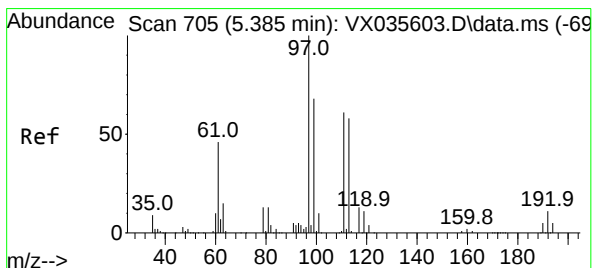
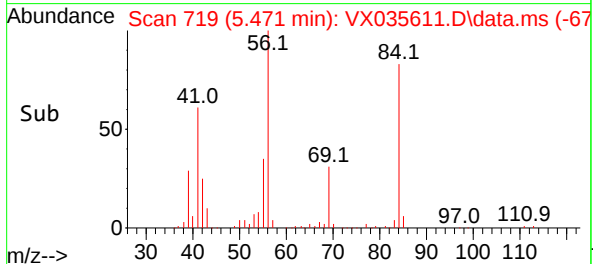
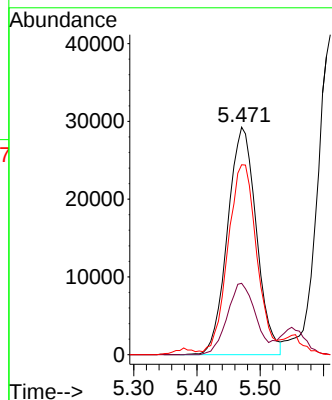
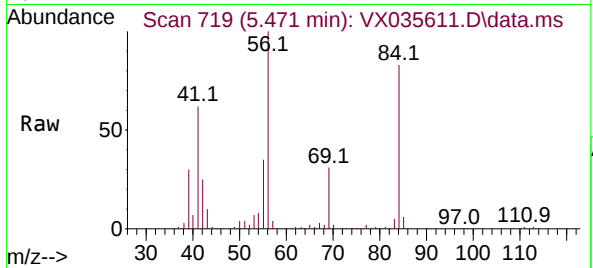
#31
Cyclohexane
Concen: 21.249 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 56 Resp: 92619
Ion Ratio Lower Upper
56 100
69 31.4 23.7 35.5
84 81.7 68.5 102.7

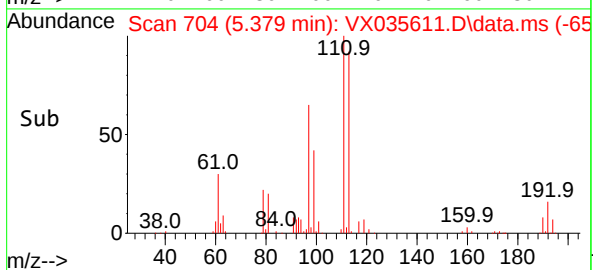
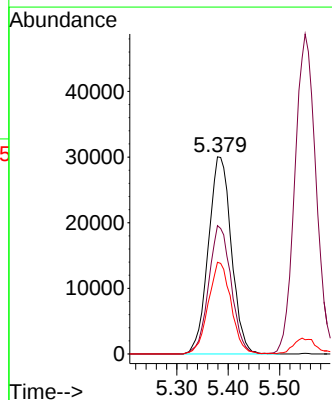
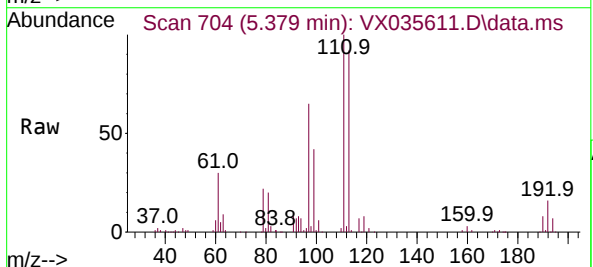
Manual Integrations
APPROVED

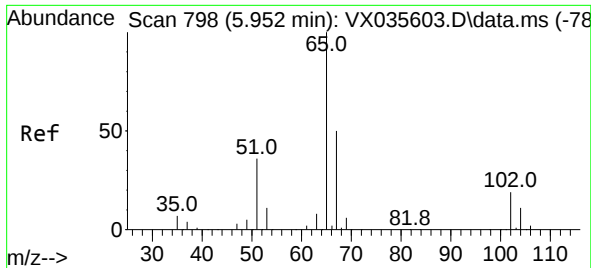
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#32
1,1,1-Trichloroethane
Concen: 21.191 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 97 Resp: 93344
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 46.0 36.5 54.7





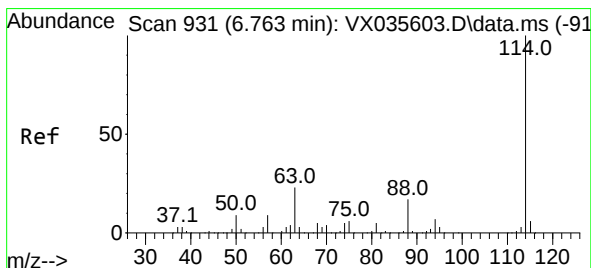
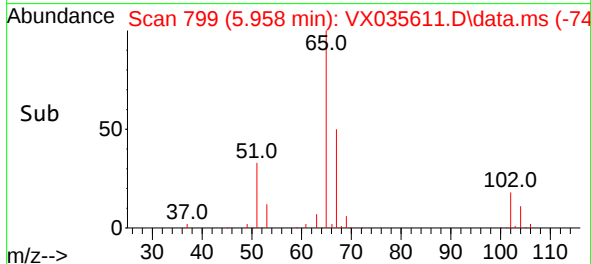
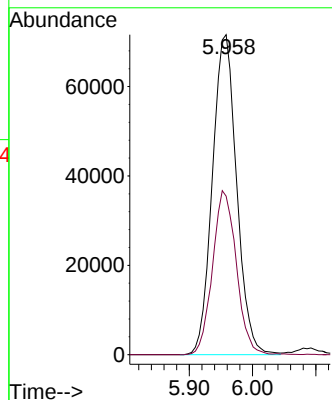
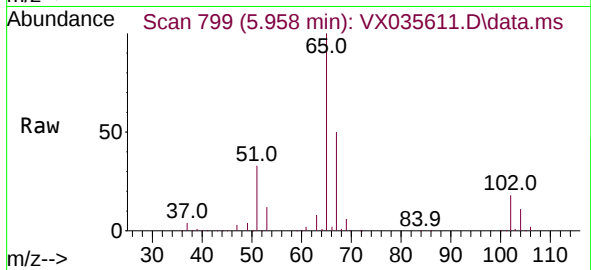
#33
1,2-Dichloroethane-d4
Concen: 55.293 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 65 Resp: 19076
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.0

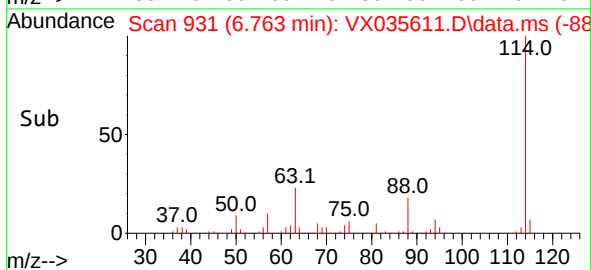
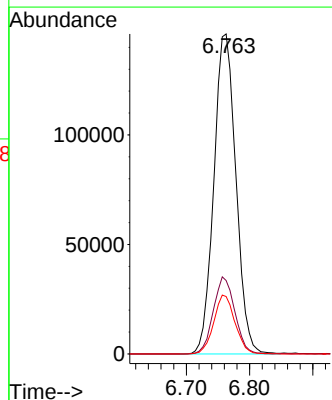
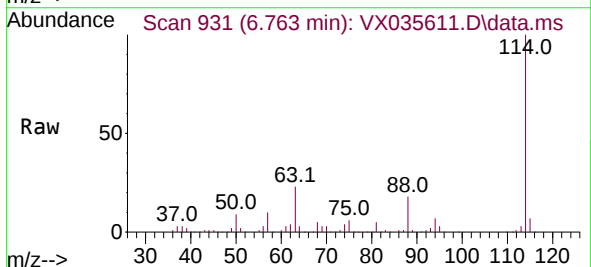
Manual Integrations
APPROVED

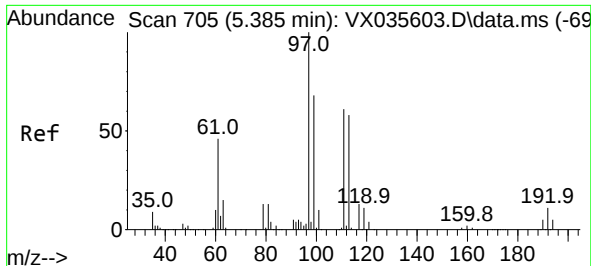
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:114 Resp: 353941
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.2
88 17.9 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.545 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035611.D

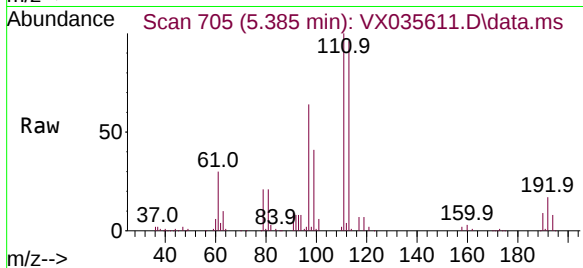
Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01



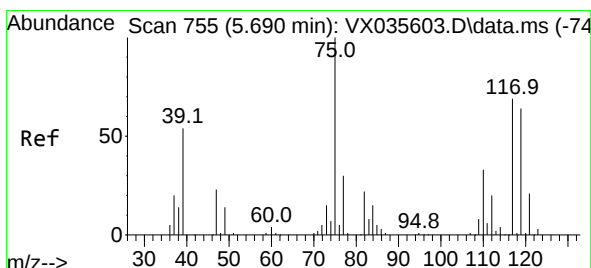
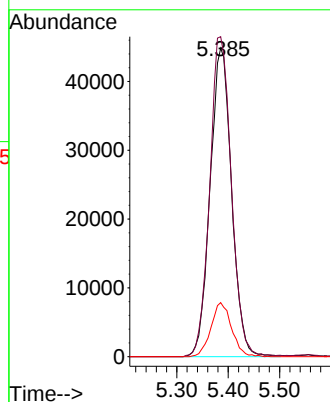
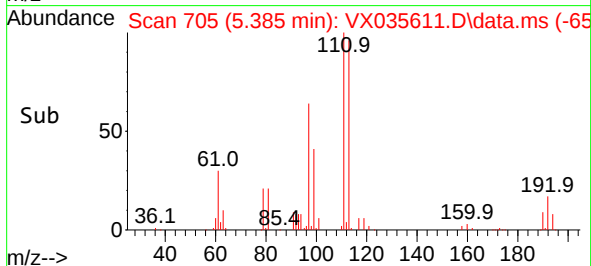
Tgt Ion:	113	Resp:	130190
Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.7	125.5
192	16.9	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#36

1,1-Dichloropropene

Concen: 20.532 ug/l

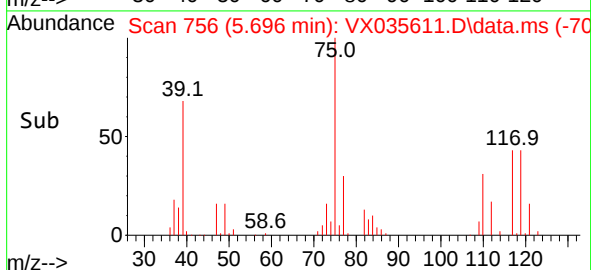
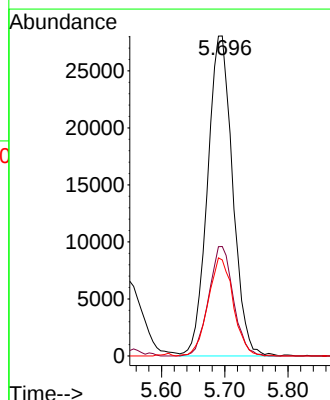
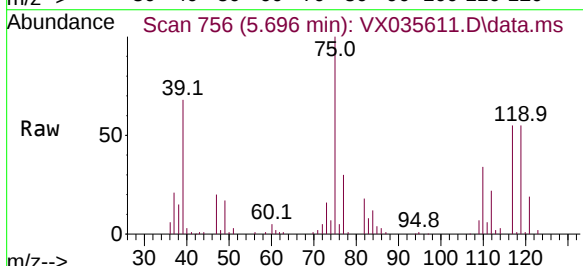
RT: 5.696 min Scan# 756

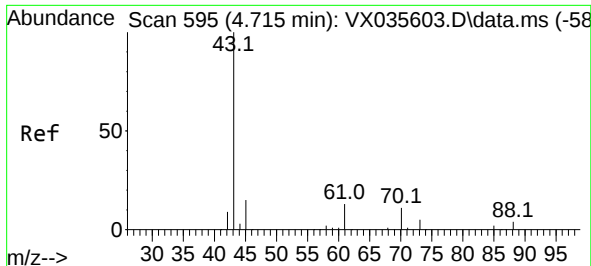
Delta R.T. 0.006 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

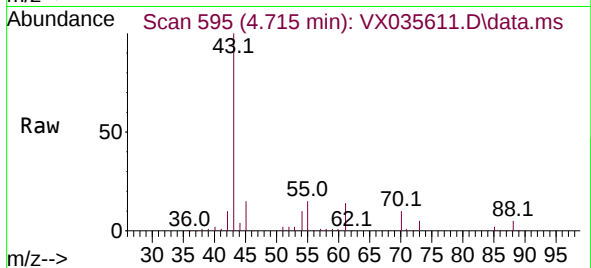
Tgt Ion:	75	Resp:	77361
Ion	Ratio	Lower	Upper
75	100		
110	33.5	17.5	52.5
77	30.7	24.3	36.5





#37
Ethyl Acetate
Concen: 22.168 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

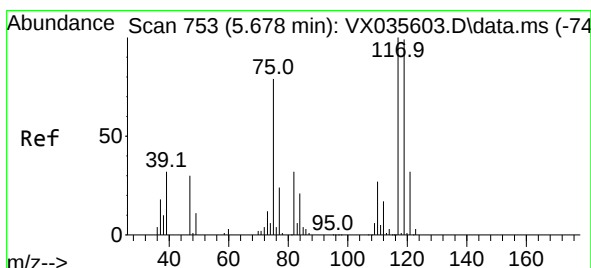
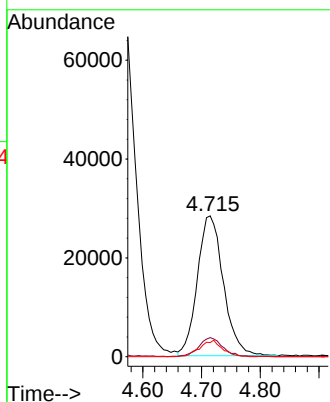
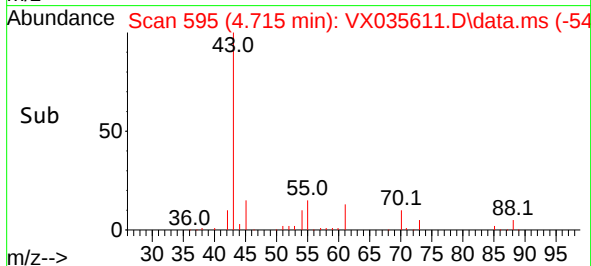
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 43 Resp: 87118
Ion Ratio Lower Upper
43 100
61 12.6 10.2 15.4
70 10.1 8.2 12.4

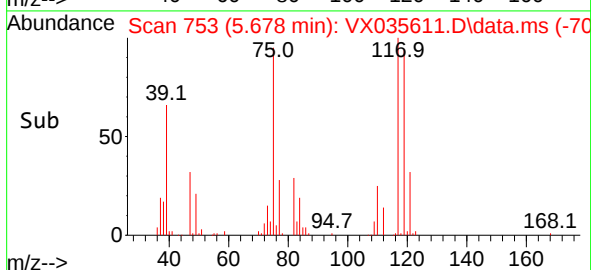
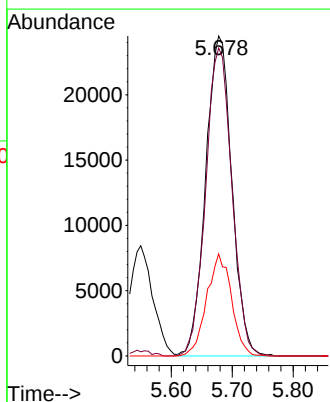
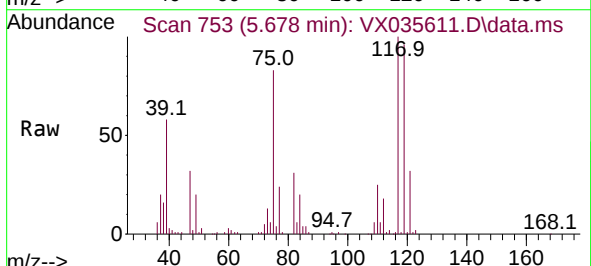
Manual Integrations
APPROVED

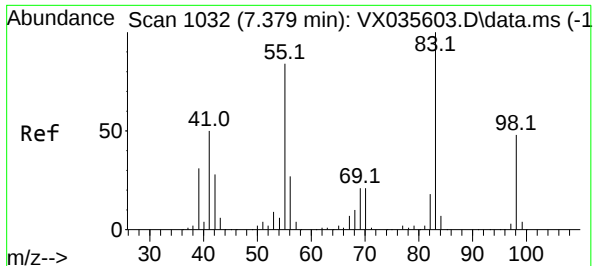
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#38
Carbon Tetrachloride
Concen: 20.460 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:117 Resp: 73025
Ion Ratio Lower Upper
117 100
119 96.2 76.6 114.8
121 31.9 23.8 35.6





#39

Methylcyclohexane

Concen: 20.619 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

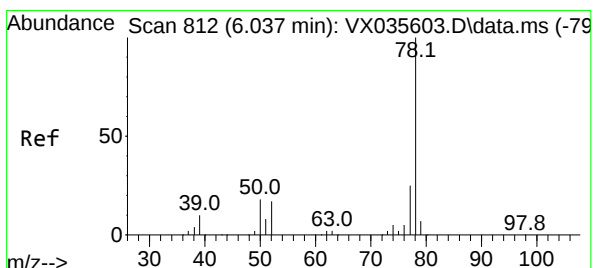
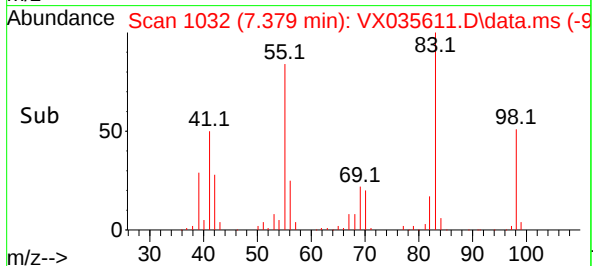
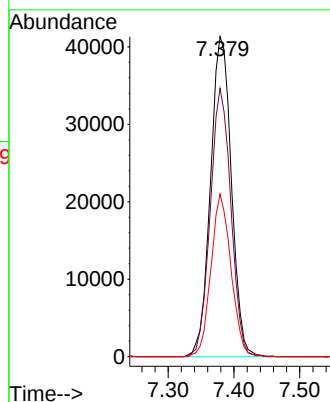
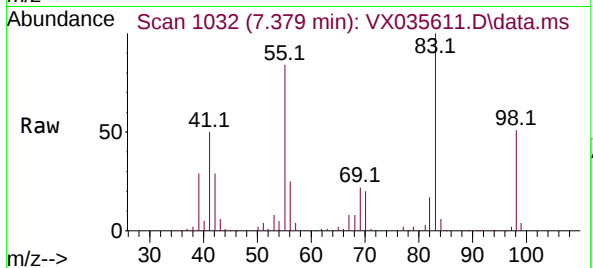
Tgt Ion: 83	Resp: 91449
Ion Ratio	Lower Upper
83	100
55	83.9 60.5 90.7
98	50.9 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#40

Benzene

Concen: 21.104 ug/l

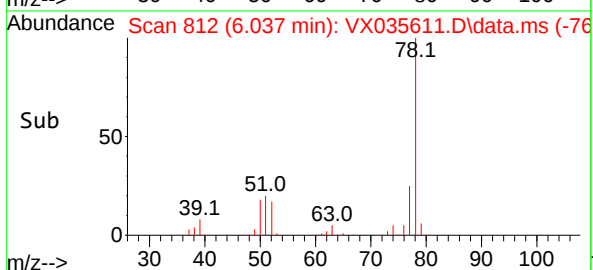
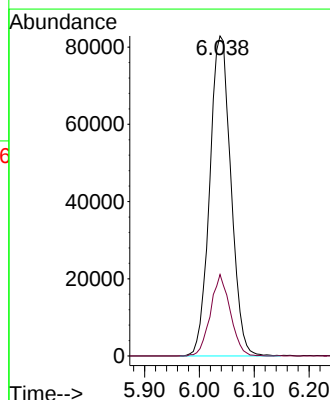
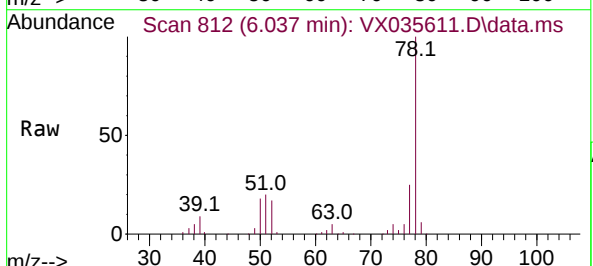
RT: 6.037 min Scan# 812

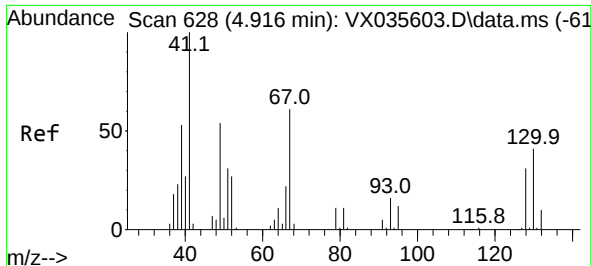
Delta R.T. 0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

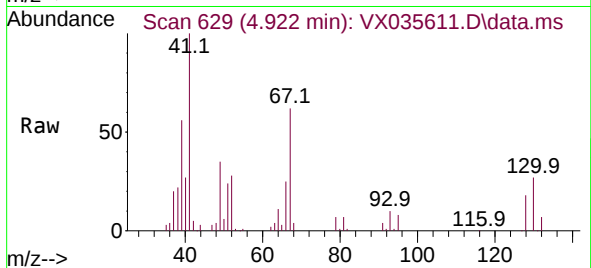
Tgt Ion: 78	Resp: 222440
Ion Ratio	Lower Upper
78	100
77	25.4 19.0 28.4





#41
Methacrylonitrile
Concen: 21.151 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

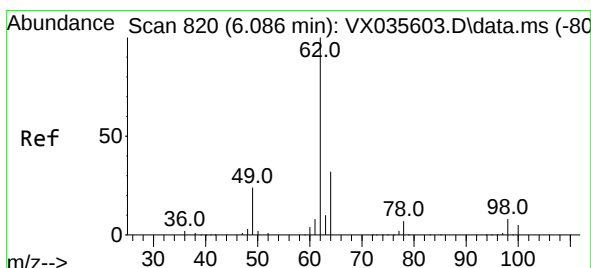
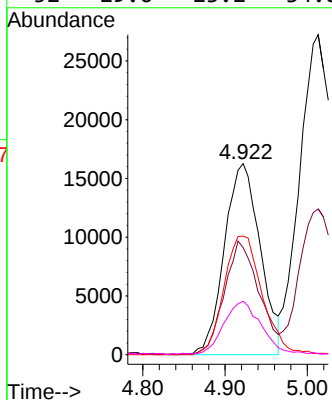
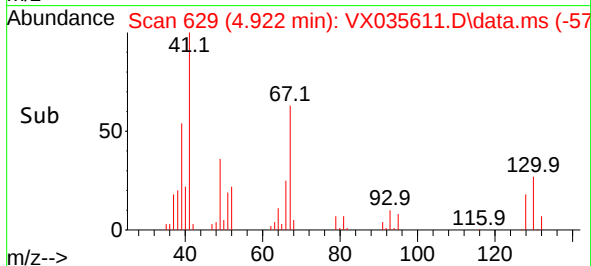
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:	41	Resp:	4935
Ion Ratio	100	Lower	Upper
39	57.6	45.0	67.6
67	66.4	55.6	83.4
52	29.6	23.2	34.8

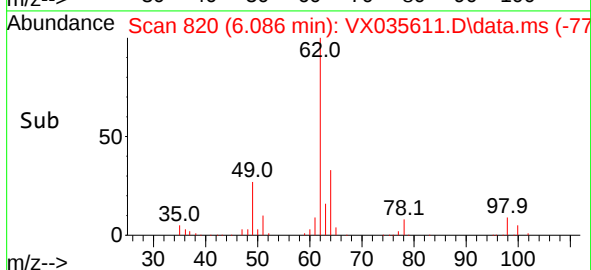
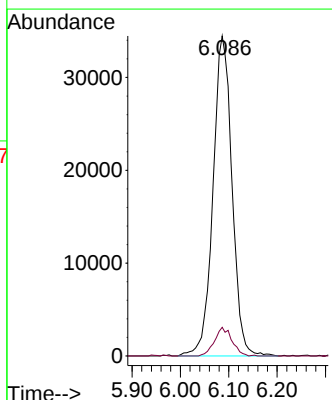
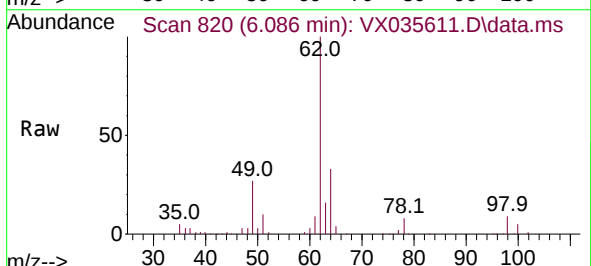
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#42
1,2-Dichloroethane
Concen: 20.754 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

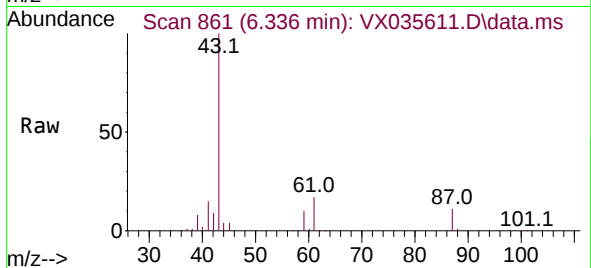
Tgt Ion:	62	Resp:	94102
Ion Ratio	100	Lower	Upper
98	8.2	0.0	18.0





#43
Isopropyl Acetate
Concen: 21.478 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

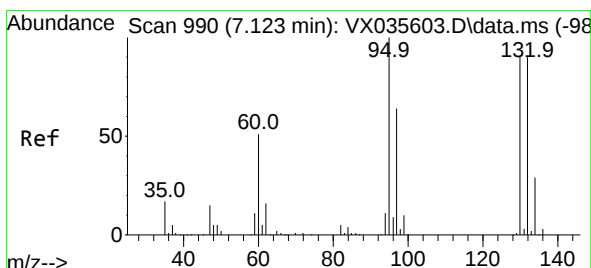
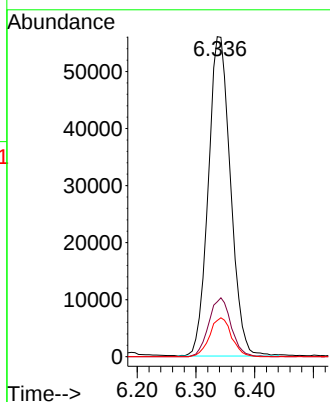
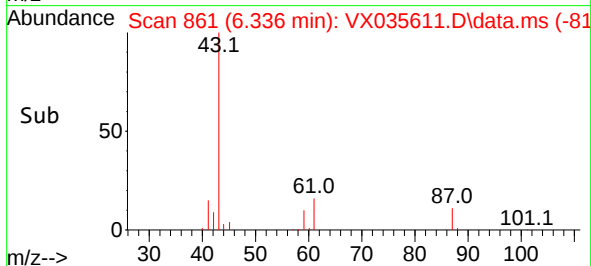
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 43 Resp: 14718
Ion Ratio Lower Upper
43 100
61 18.5 15.2 22.8
87 12.0 9.8 14.8

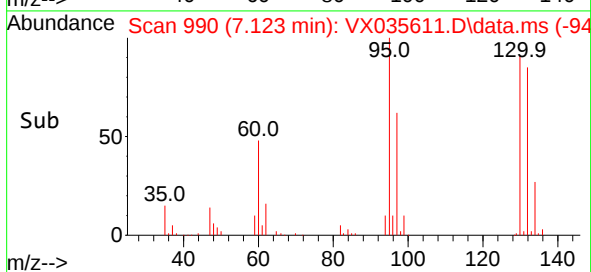
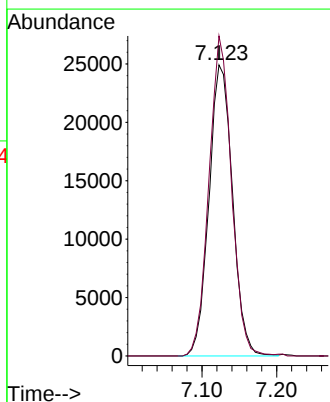
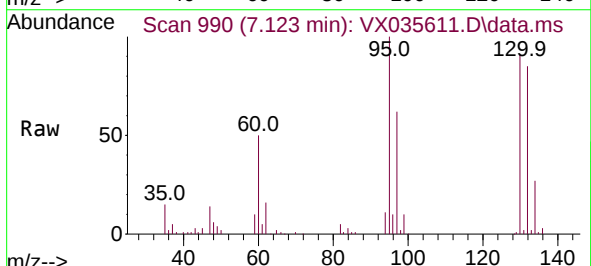
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#44
Trichloroethene
Concen: 20.427 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:130 Resp: 54593
Ion Ratio Lower Upper
130 100
95 110.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.901 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 63 Resp: 5834

Ion Ratio Lower Upper

63 100

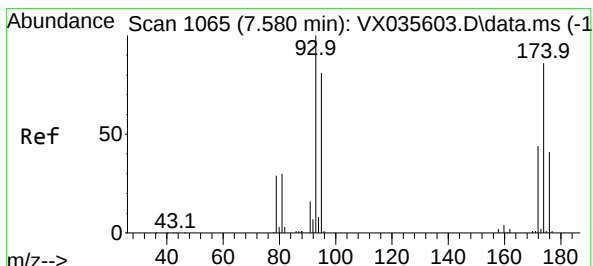
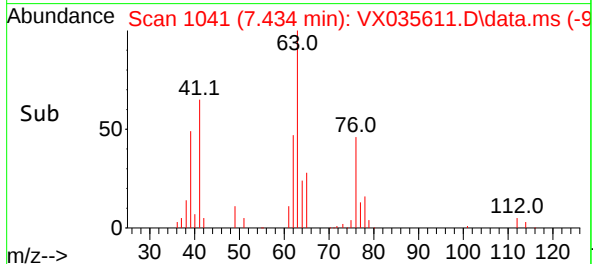
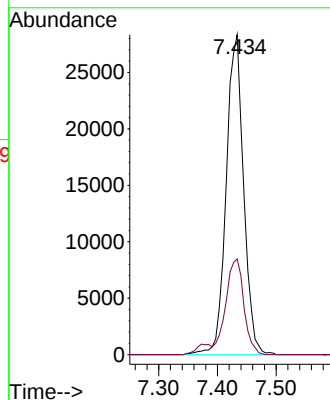
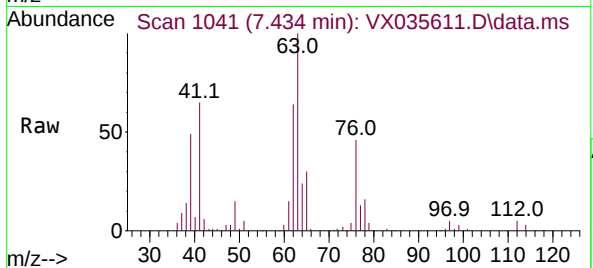
65 29.9 24.6 37.0

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Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#46

Dibromomethane

Concen: 21.022 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

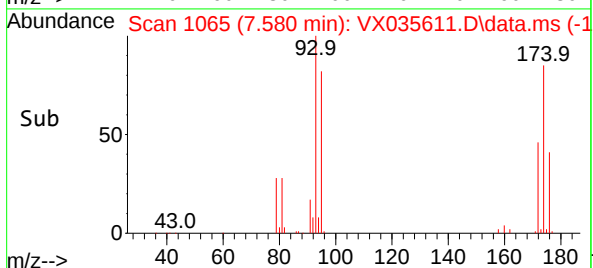
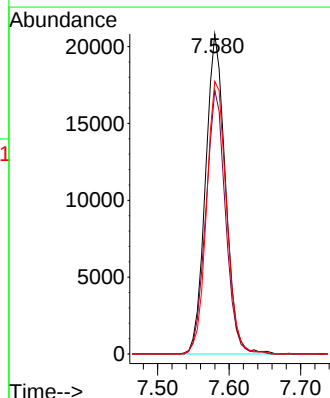
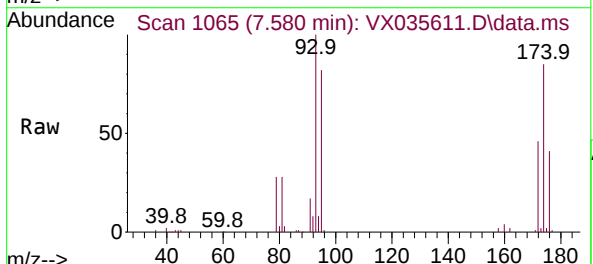
Tgt Ion: 93 Resp: 40170

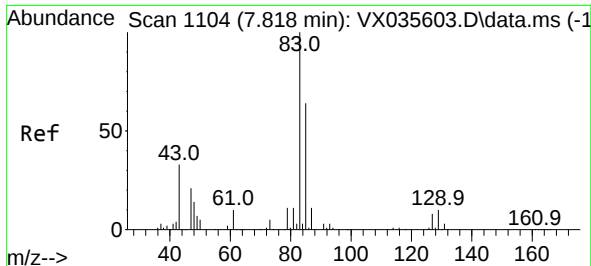
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 85.7 75.4 113.0





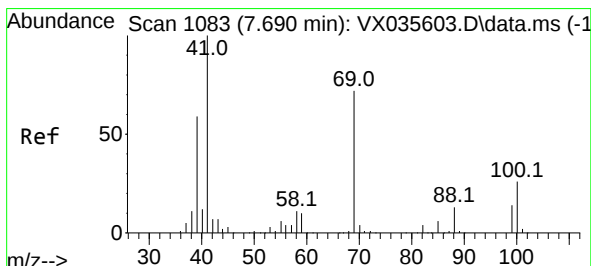
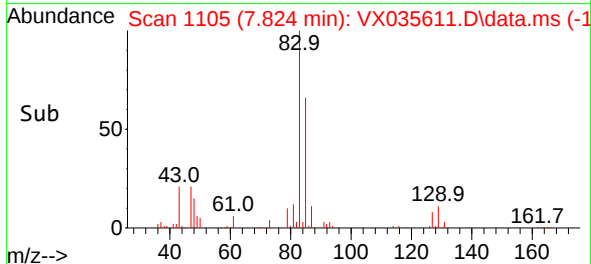
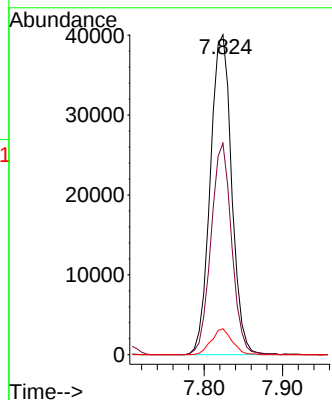
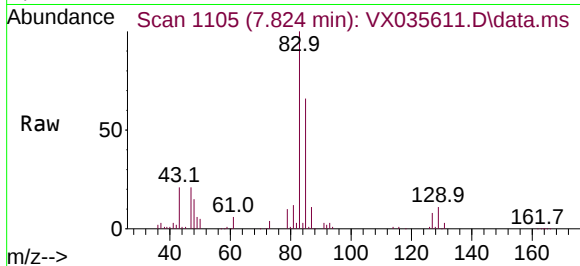
#47
Bromodichloromethane
Concen: 20.528 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 83 Resp: 7581
Ion Ratio Lower Upper
83 100
85 66.0 52.2 78.4
127 8.1 6.6 9.8

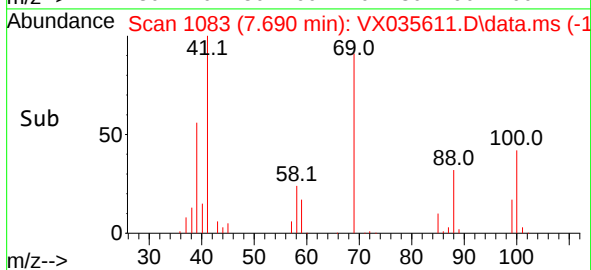
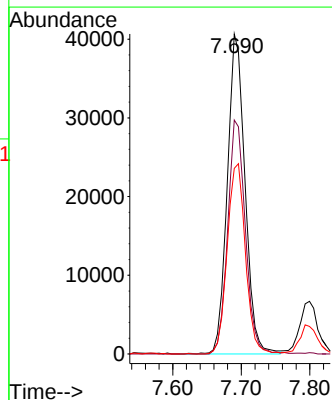
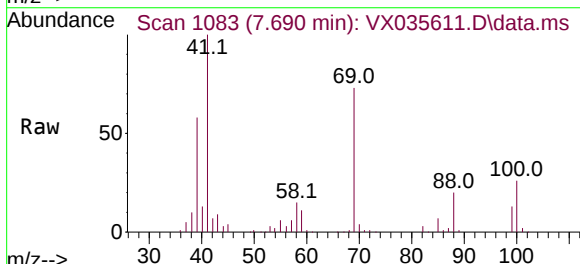
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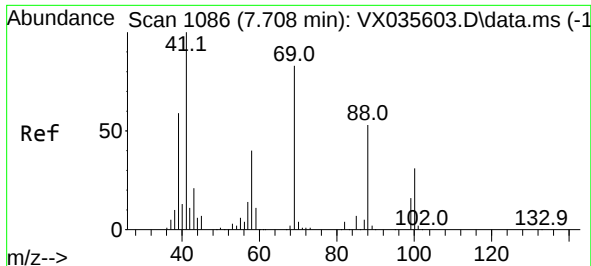
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#48
Methyl methacrylate
Concen: 21.594 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 41 Resp: 73029
Ion Ratio Lower Upper
41 100
69 72.9 62.2 93.4
39 61.3 47.7 71.5





#49

1,4-Dioxane

Concen: 437.848 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. -0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

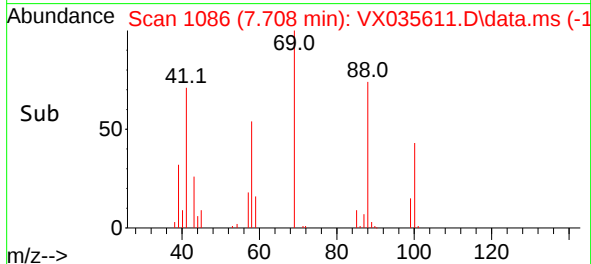
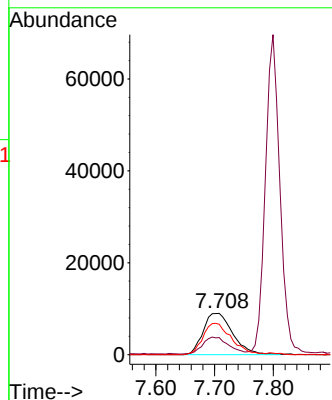
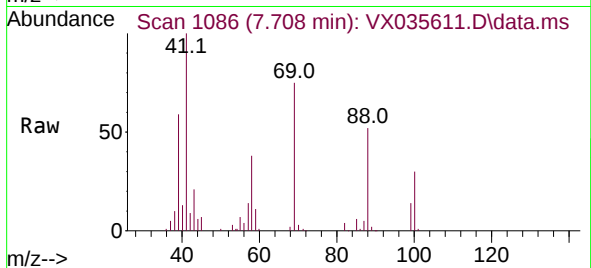
Tgt Ion: 88 Resp: 31489
 Ion Ratio Lower Upper
 88 100
 43 35.2 27.7 41.5
 58 72.8 56.8 85.2

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Supervised By :Mahesh Dadoda 05/12/2023



#50

Toluene-d8

Concen: 54.460 ug/l

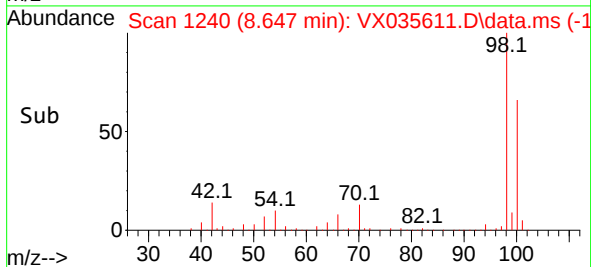
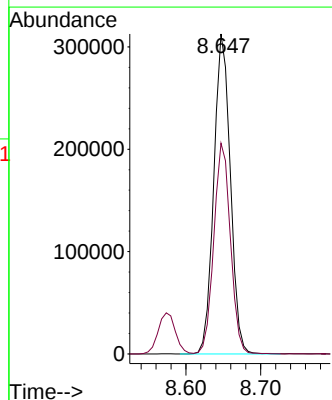
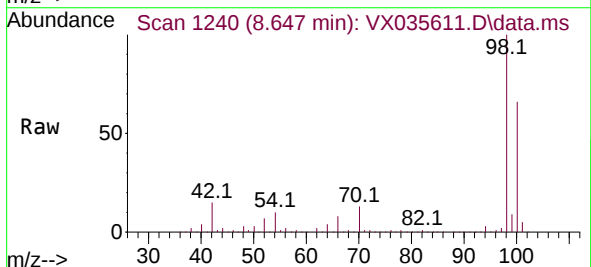
RT: 8.647 min Scan# 1240

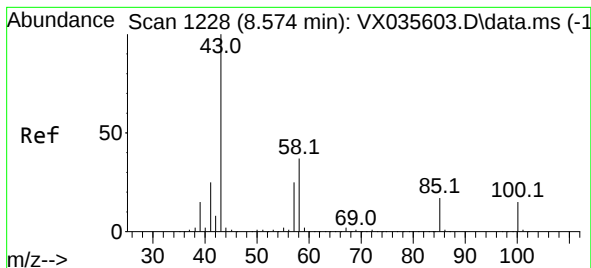
Delta R.T. -0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

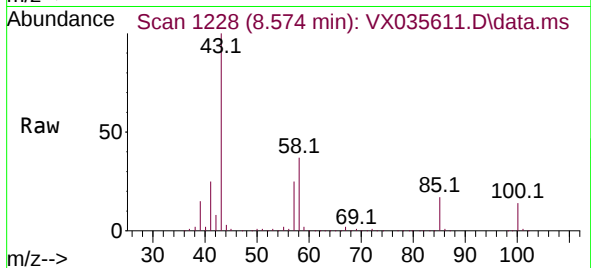
Tgt Ion: 98 Resp: 480231
 Ion Ratio Lower Upper
 98 100
 100 66.1 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 112.674 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

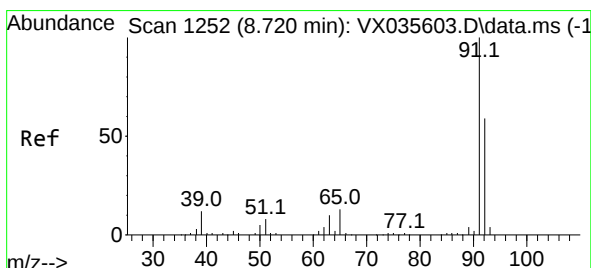
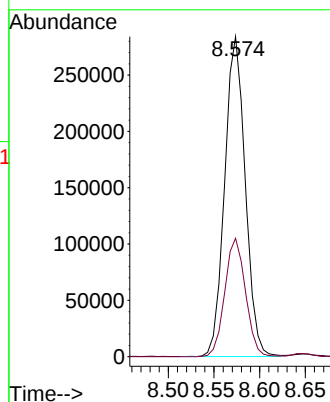
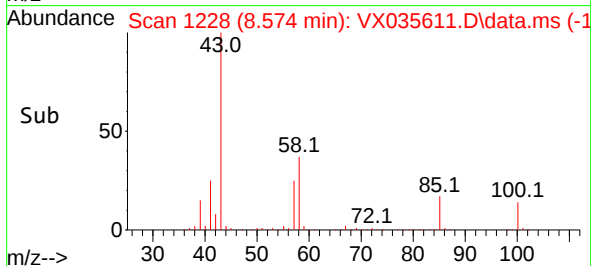
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 43 Resp: 444830
Ion Ratio Lower Upper
43 100
58 37.3 30.6 46.0

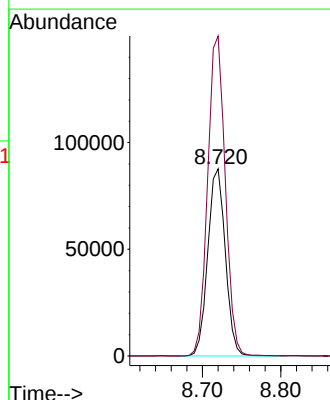
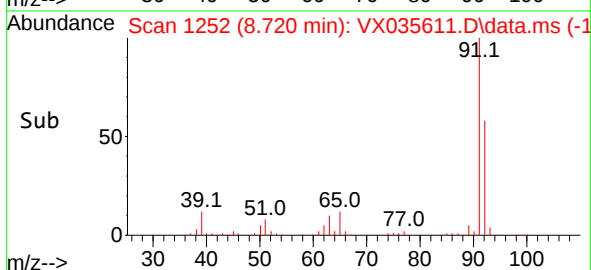
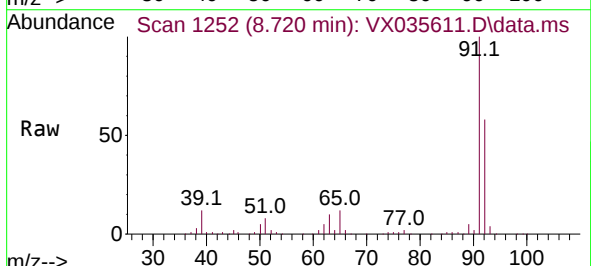
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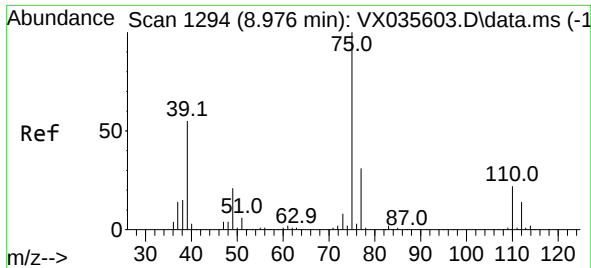
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#52
Toluene
Concen: 20.457 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

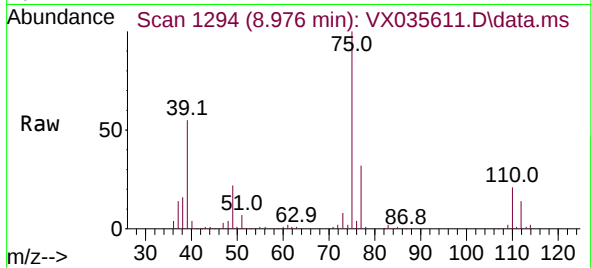
Tgt Ion: 92 Resp: 136110
Ion Ratio Lower Upper
92 100
91 171.5 136.8 205.2





#53
t-1,3-Dichloropropene
Concen: 20.710 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

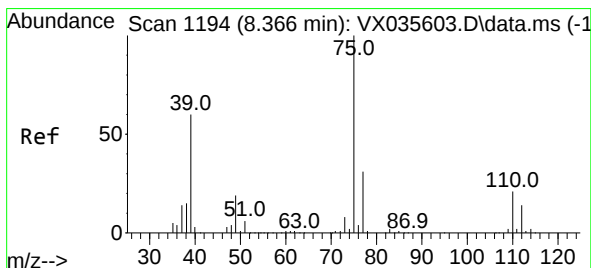
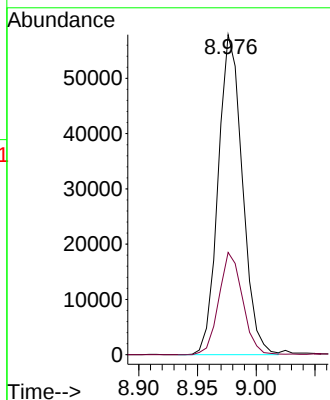
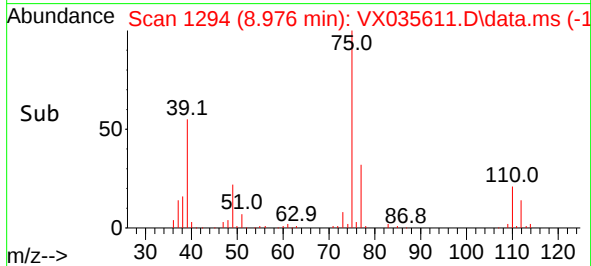
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



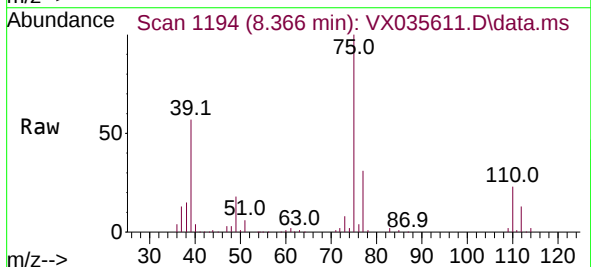
Tgt Ion: 75 Resp: 8310
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2

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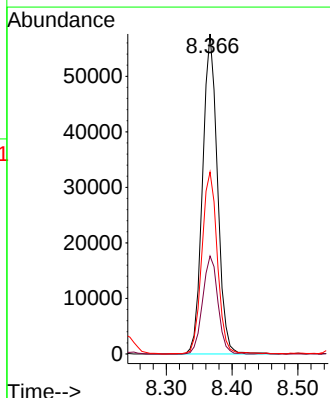
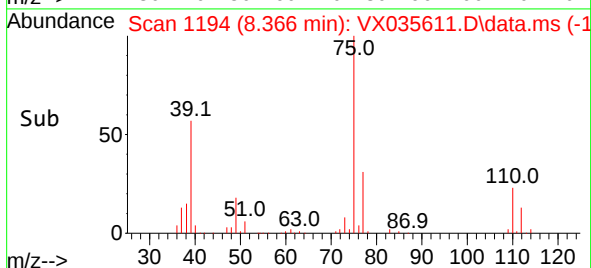
Reviewed By :John Carlone 05/12/2023
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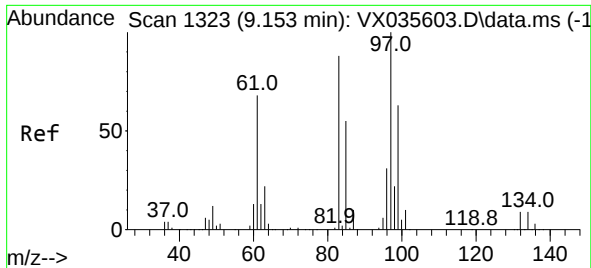


#54
cis-1,3-Dichloropropene
Concen: 21.126 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



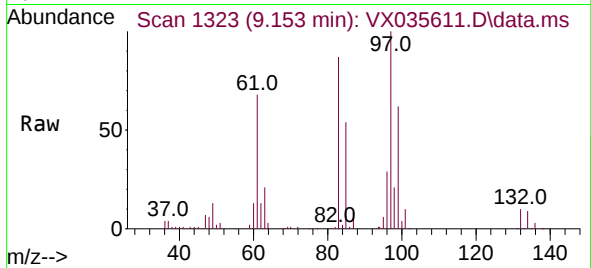
Tgt Ion: 75 Resp: 90824
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.4
39 56.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.378 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

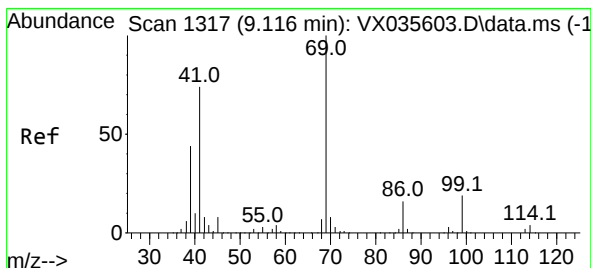
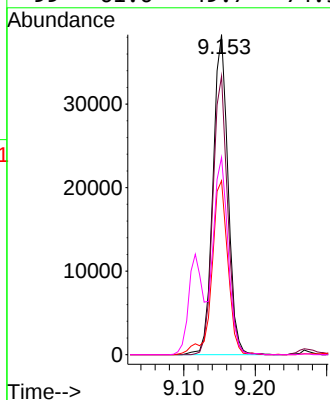
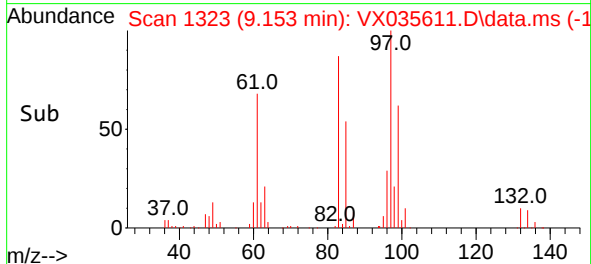


Tgt Ion: 97 Resp: 5586

Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.7	104.5
85	54.2	43.7	65.5
99	61.6	49.7	74.5

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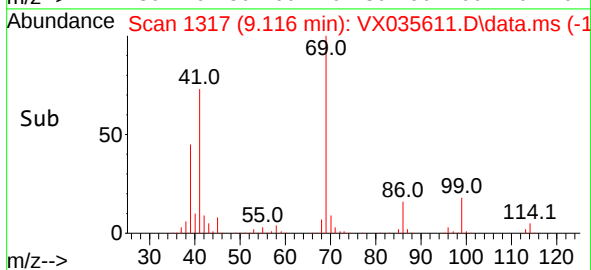
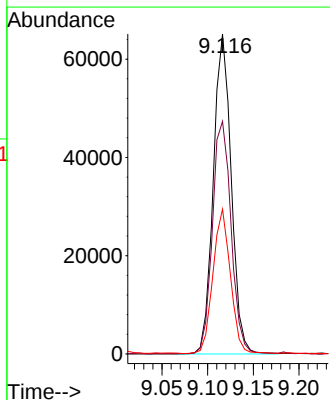
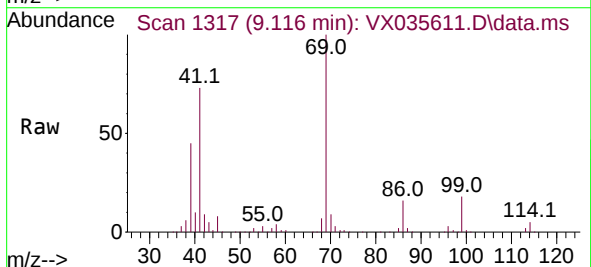
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

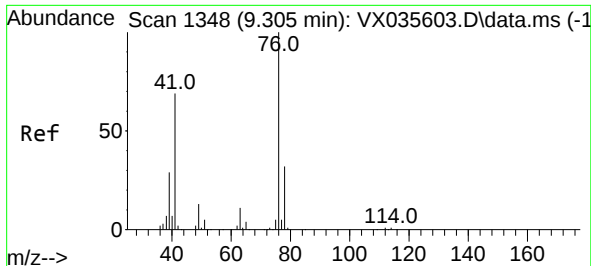


#56
Ethyl methacrylate
Concen: 21.049 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 69 Resp: 89077

Ion	Ratio	Lower	Upper
69	100		
41	75.4	57.4	86.0
39	44.1	33.7	50.5





#57

1,3-Dichloropropane

Concen: 20.727 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 76 Resp: 98190

Ion Ratio Lower Upper

76 100

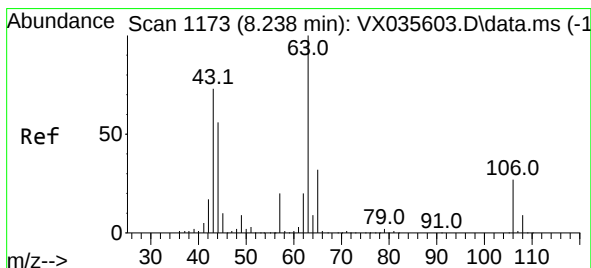
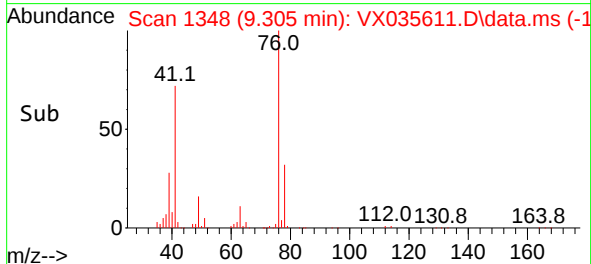
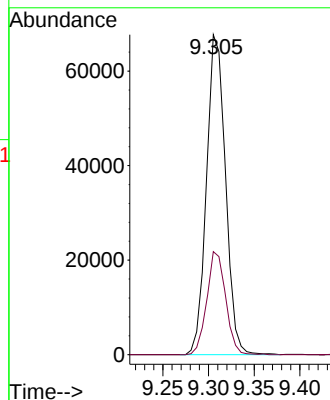
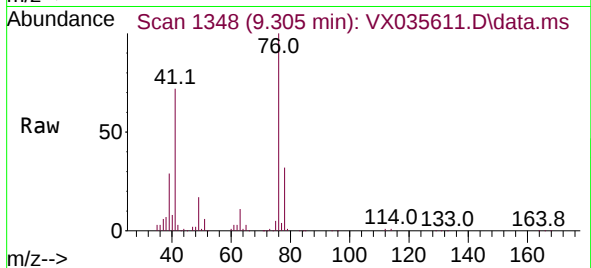
78 31.9 25.8 38.8

Manual Integrations

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Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 94.348 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035611.D

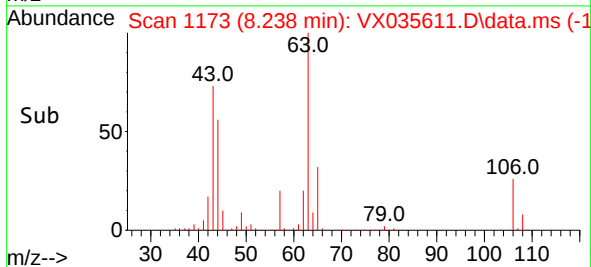
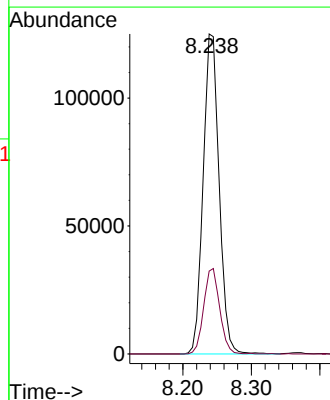
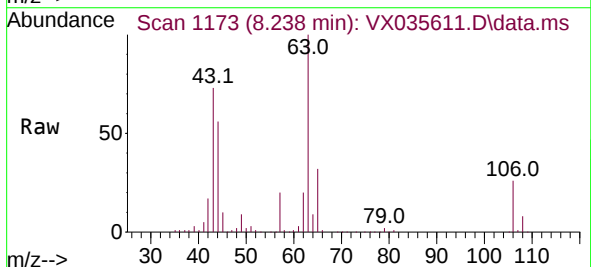
Acq: 11 May 2023 16:40

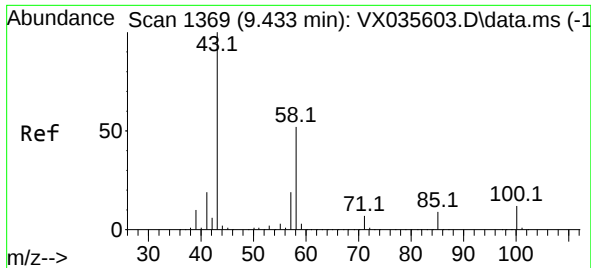
Tgt Ion: 63 Resp: 203118

Ion Ratio Lower Upper

63 100

106 26.7 22.2 33.2





#59

2-Hexanone

Concen: 112.883 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

Tgt Ion: 43 Resp: 33562

Ion Ratio Lower Upper

43 100

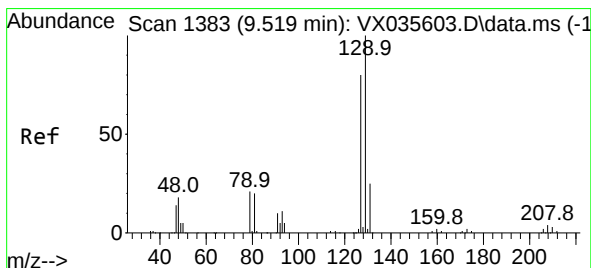
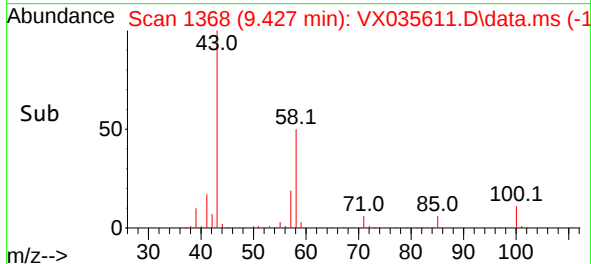
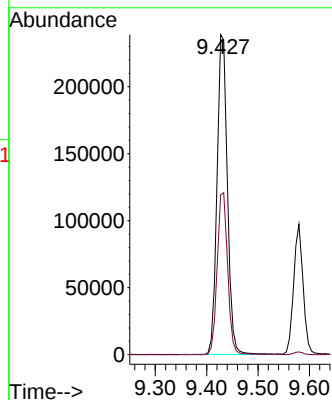
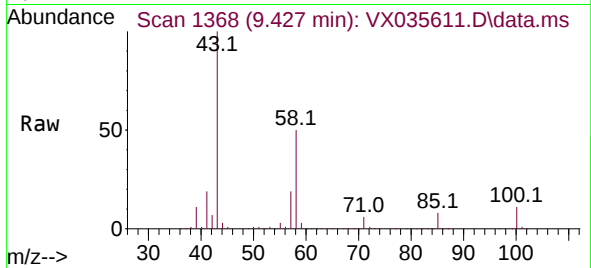
58 51.2 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#60

Dibromochloromethane

Concen: 20.291 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035611.D

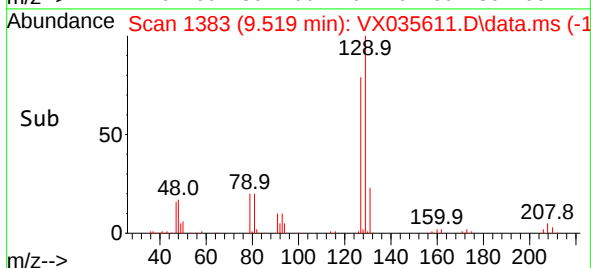
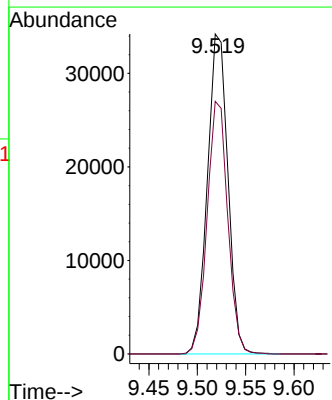
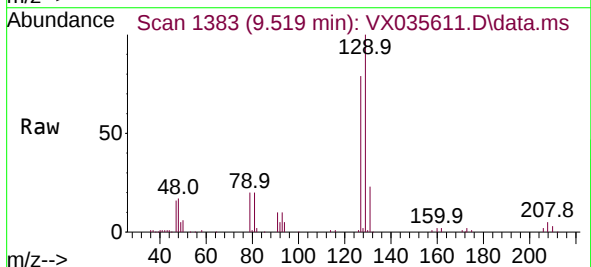
Acq: 11 May 2023 16:40

Tgt Ion:129 Resp: 50544

Ion Ratio Lower Upper

129 100

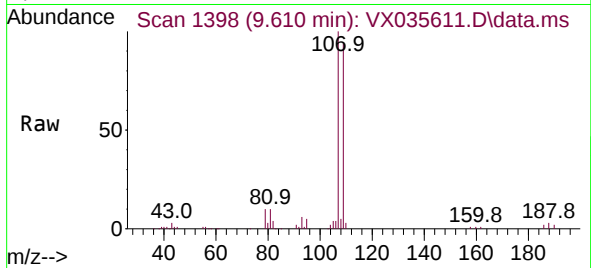
127 79.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 21.037 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

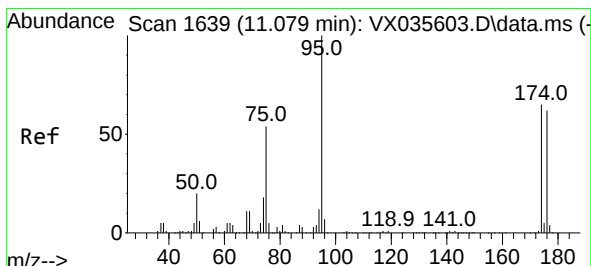
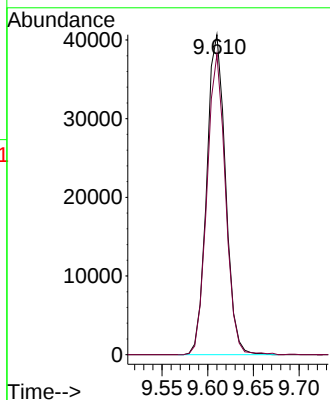
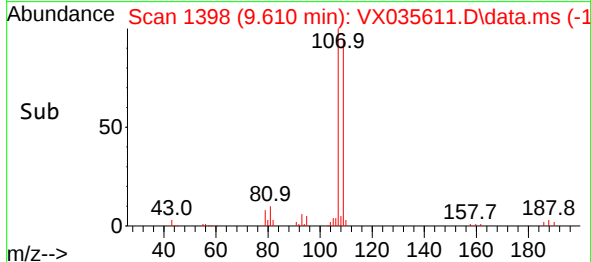
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



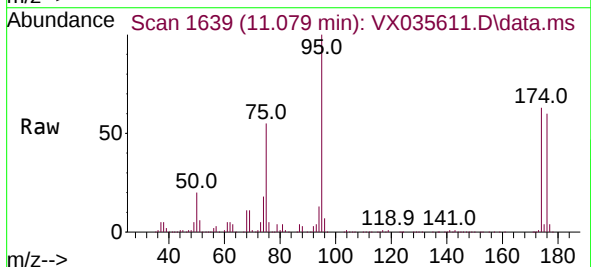
Tgt Ion:107 Resp: 5792
Ion Ratio Lower Upper
107 100
109 92.8 75.3 112.9

Manual Integrations
APPROVED

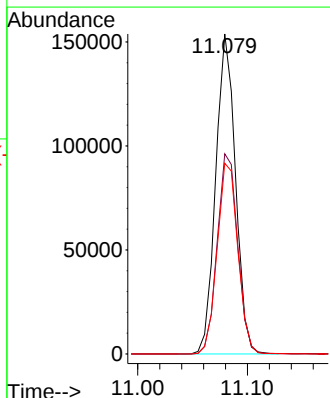
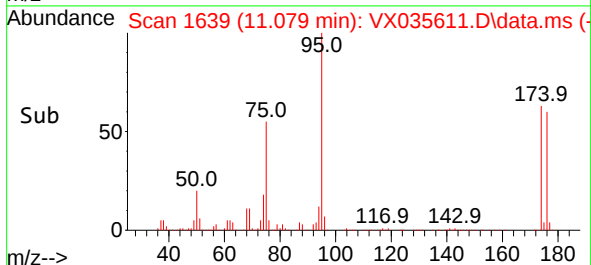
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

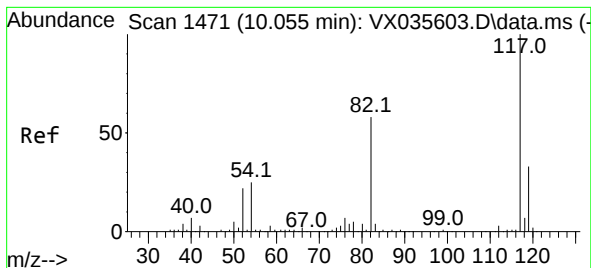


#62
4-Bromofluorobenzene
Concen: 54.337 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



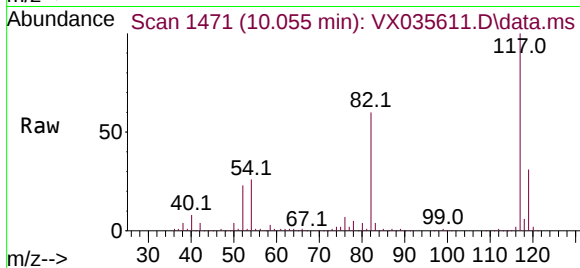
Tgt Ion: 95 Resp: 192926
Ion Ratio Lower Upper
95 100
174 64.9 0.0 147.4
176 62.5 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

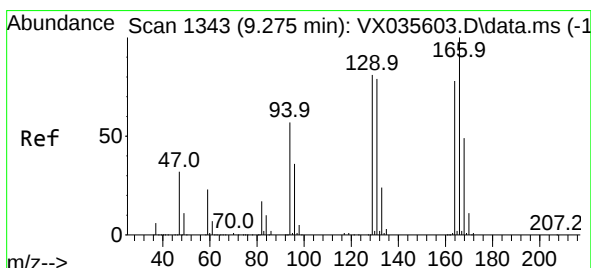
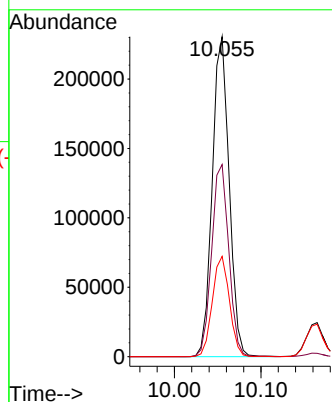
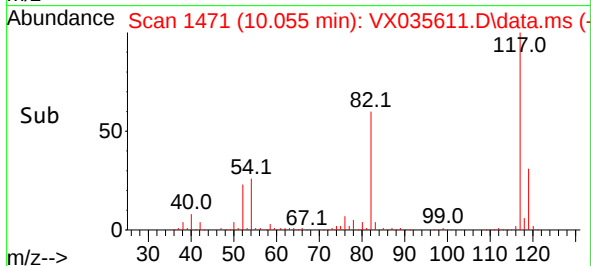
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:117 Resp: 311902
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.4
119 31.3 26.0 39.0

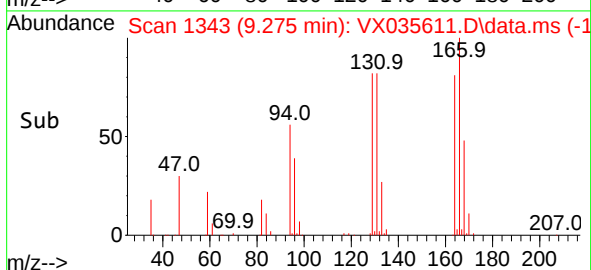
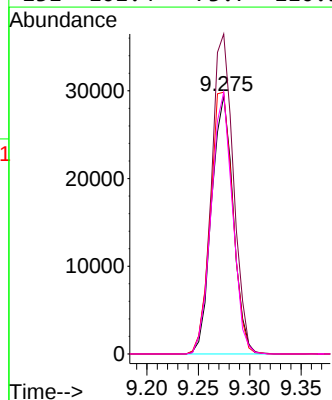
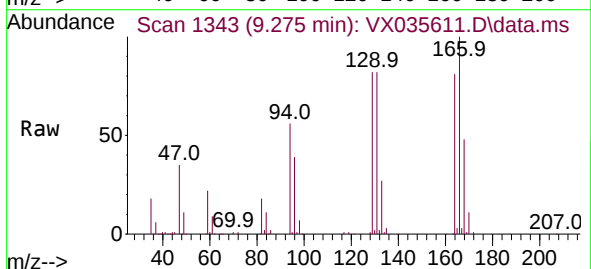
Manual Integrations
APPROVED

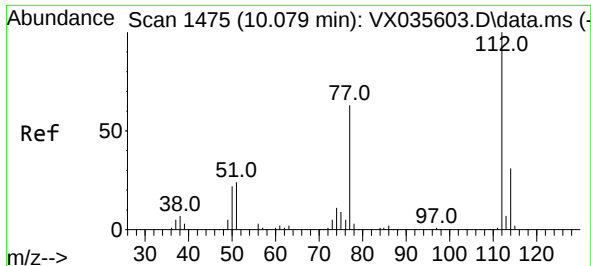
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#64
Tetrachloroethene
Concen: 20.425 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:164 Resp: 42890
Ion Ratio Lower Upper
164 100
166 124.0 102.7 154.1
129 101.4 75.6 113.4
131 101.4 73.7 110.5





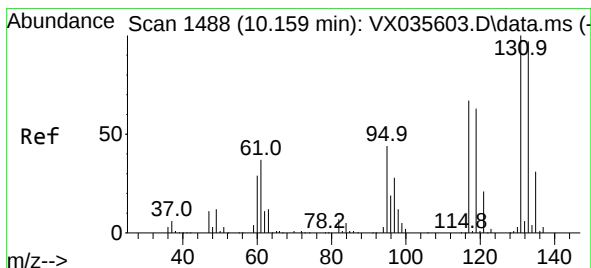
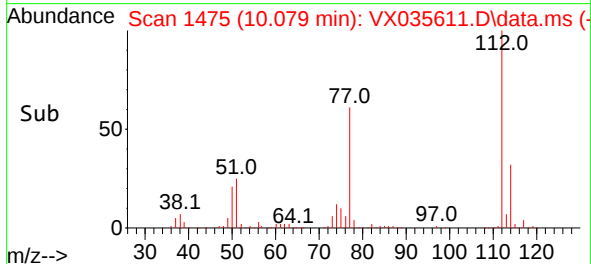
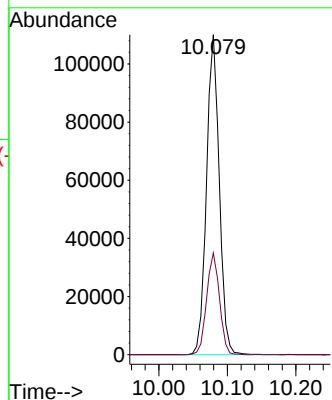
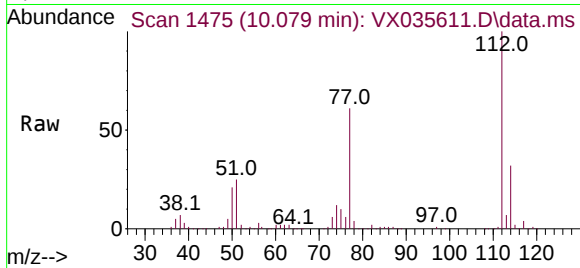
#65
Chlorobenzene
Concen: 20.947 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:112 Resp: 142610
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

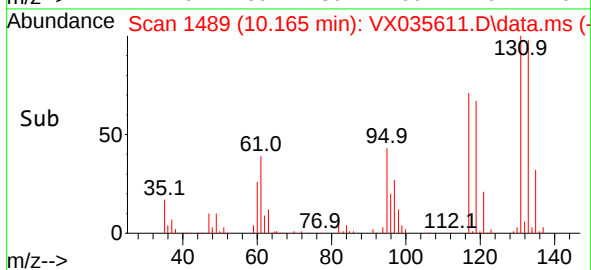
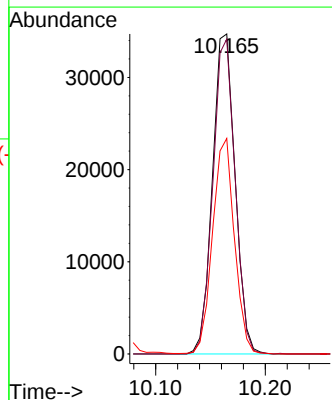
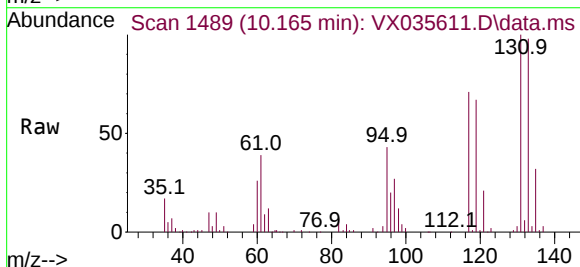
Manual Integrations
APPROVED

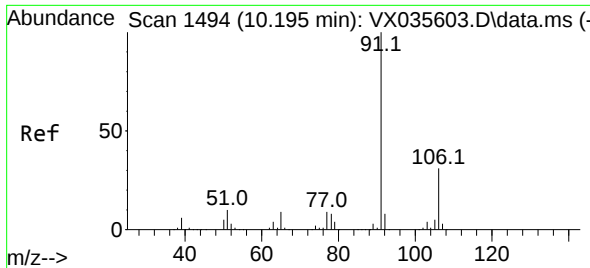
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.648 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

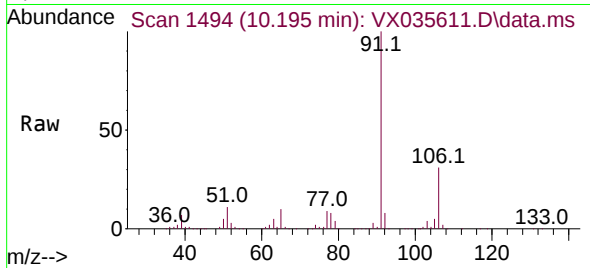
Tgt Ion:131 Resp: 49709
Ion Ratio Lower Upper
131 100
133 96.7 47.1 141.4
119 65.2 32.6 98.0





#67
Ethyl Benzene
Concen: 20.942 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

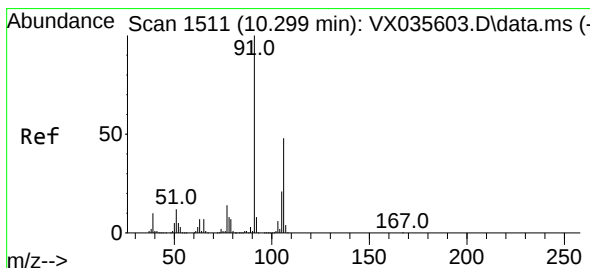
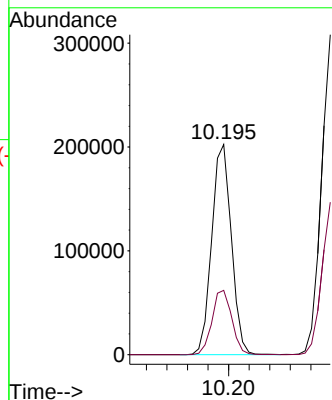
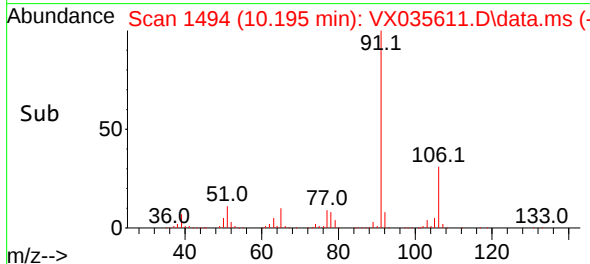
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



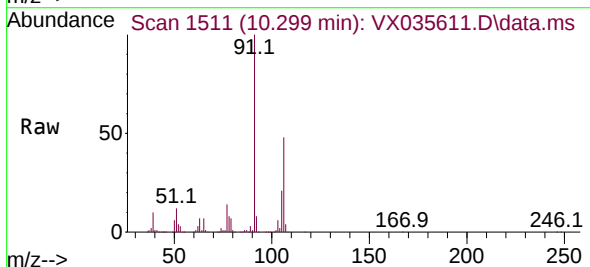
Tgt Ion: 91 Resp: 268162
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4

Manual Integrations
APPROVED

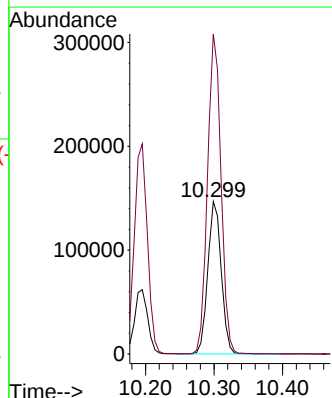
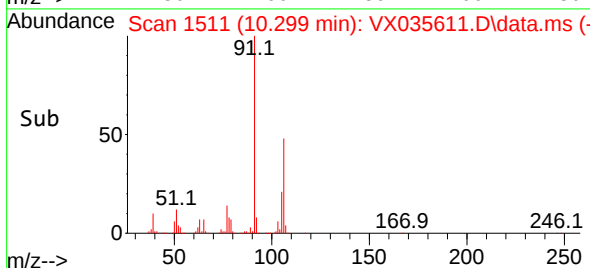
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

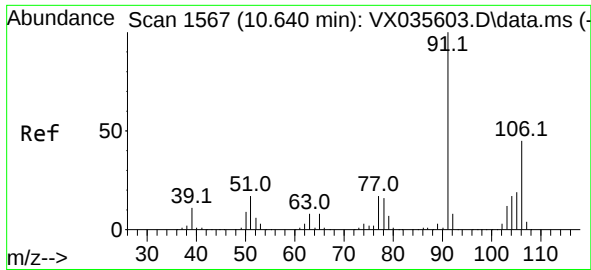


#68
m/p-Xylenes
Concen: 42.325 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



Tgt Ion:106 Resp: 200329
Ion Ratio Lower Upper
106 100
91 211.1 164.0 246.0





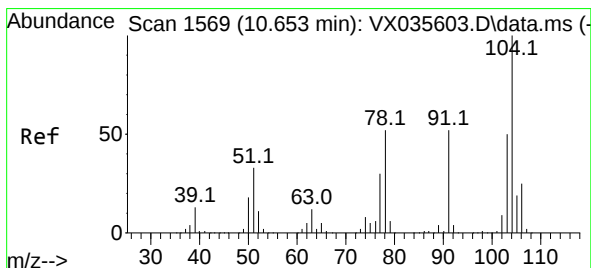
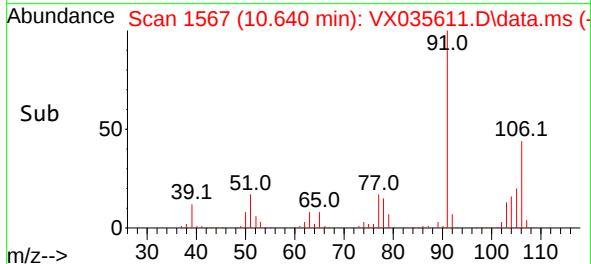
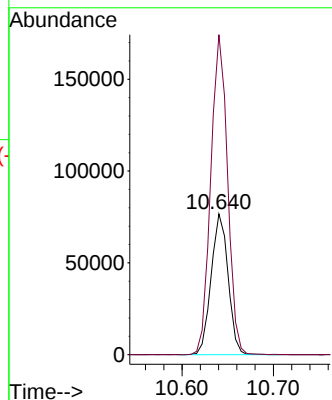
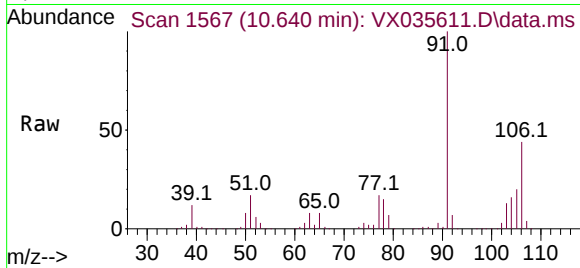
#69
o-Xylene
Concen: 21.000 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:106 Resp: 9863
Ion Ratio Lower Upper
106 100
91 225.1 108.5 325.3

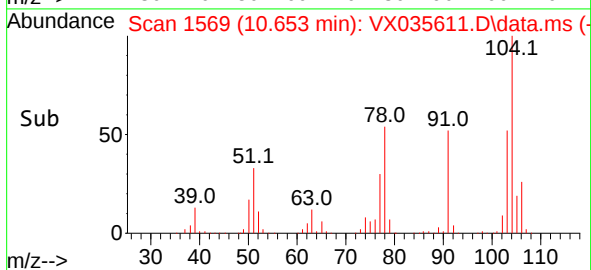
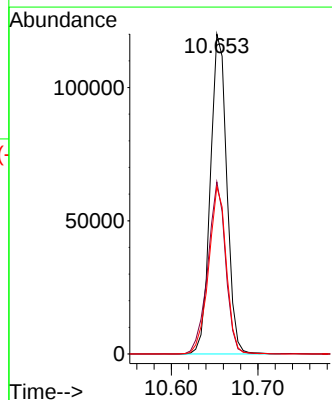
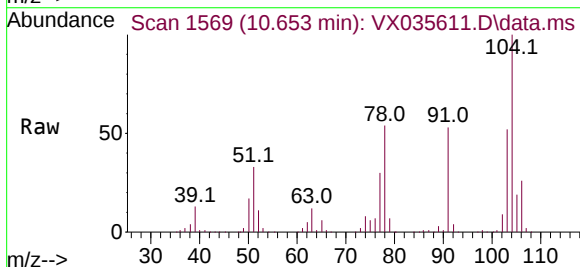
Manual Integrations
APPROVED

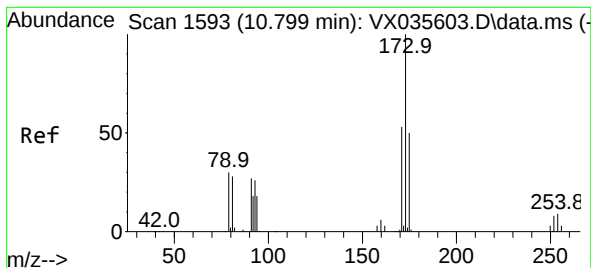
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#70
Styrene
Concen: 20.938 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:104 Resp: 158495
Ion Ratio Lower Upper
104 100
78 58.1 43.4 65.2
103 55.9 44.2 66.2





#71

Bromoform

Concen: 20.093 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

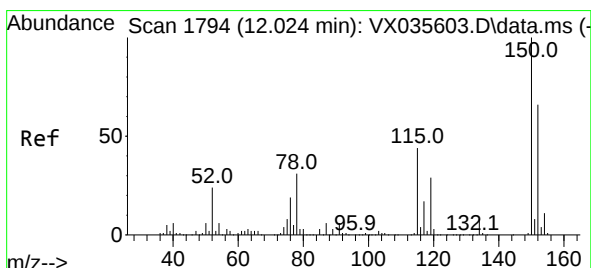
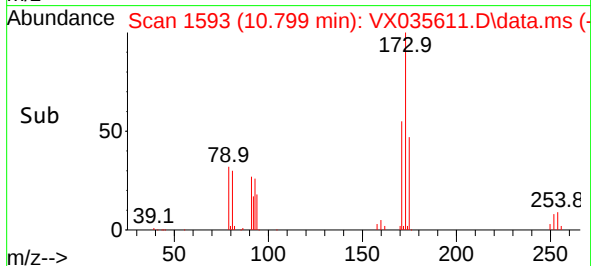
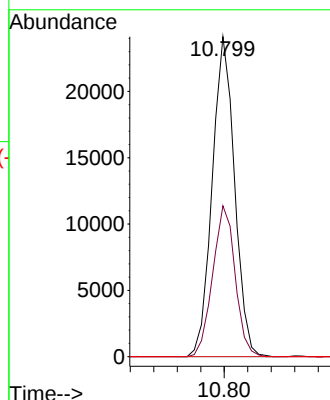
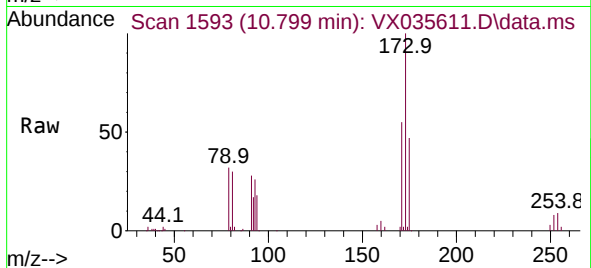
Tgt Ion:173	Resp:	3182
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

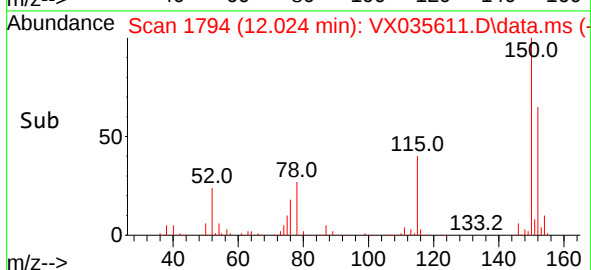
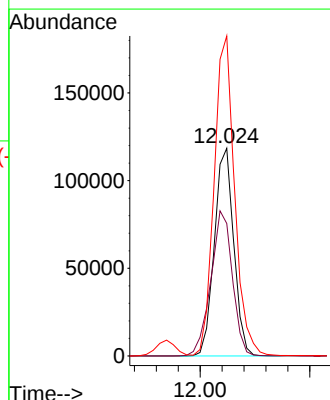
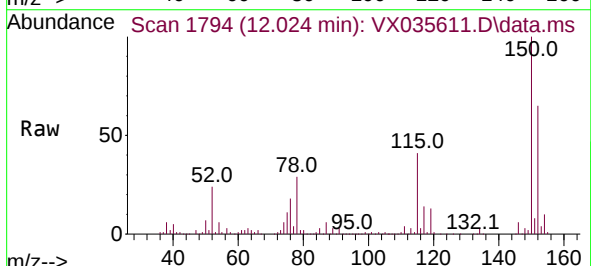
RT: 12.024 min Scan# 1794

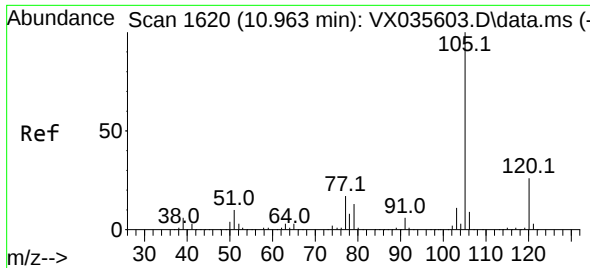
Delta R.T. 0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

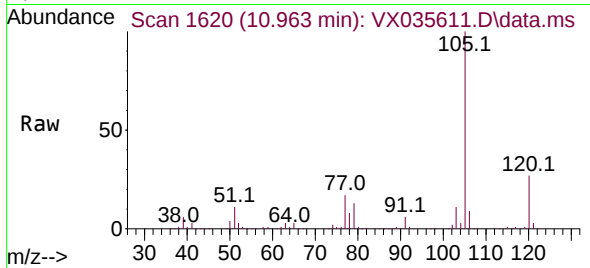
Tgt Ion:152	Resp:	145385
Ion Ratio	Lower	Upper
152	100	
115	77.8	45.0 135.0
150	163.1	0.0 352.4





#73
Isopropylbenzene
Concen: 21.276 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

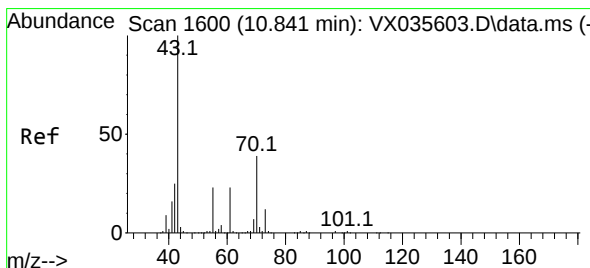
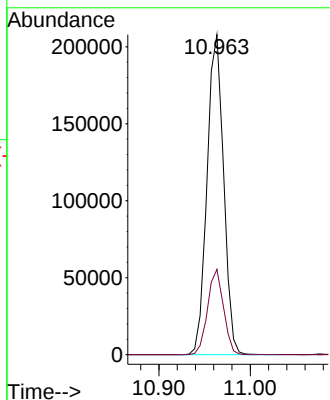
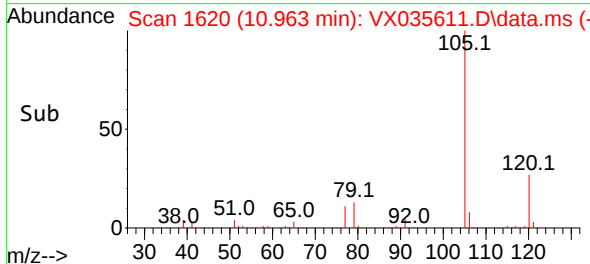
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



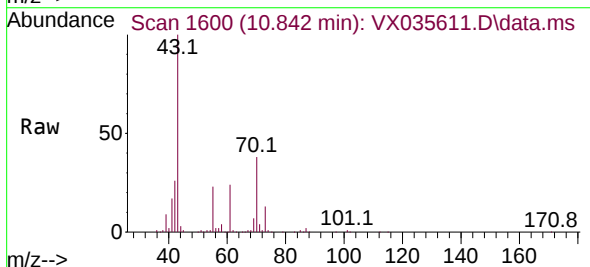
Tgt Ion:105 Resp: 260650
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
APPROVED

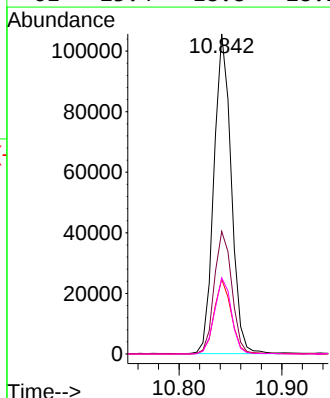
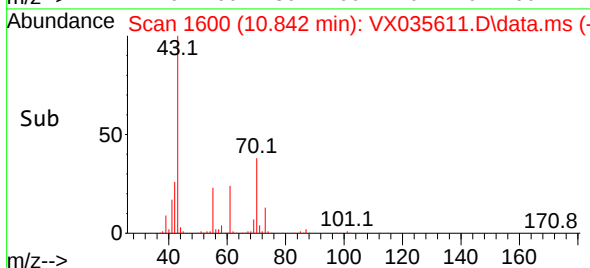
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

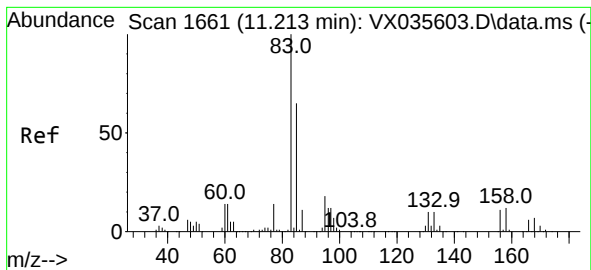


#74
N-ethyl acetate
Concen: 21.615 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



Tgt Ion: 43 Resp: 123463
Ion Ratio Lower Upper
43 100
70 39.1 32.1 48.1
55 23.3 18.3 27.5
61 23.4 18.8 28.2





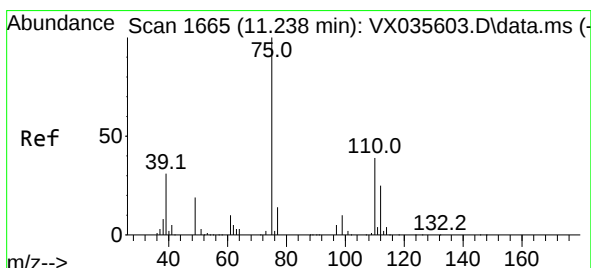
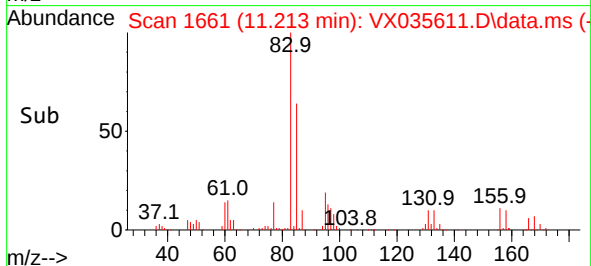
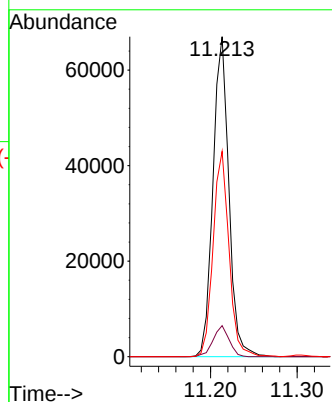
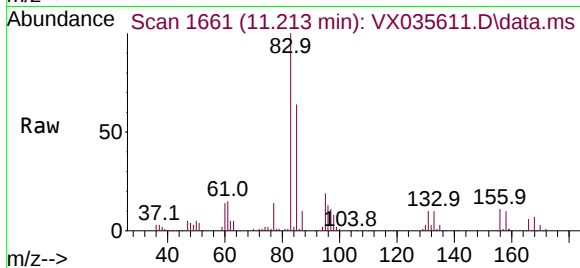
#75
1,1,2,2-Tetrachloroethane
Concen: 21.440 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 83 Resp: 8520
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 64.4 32.0 96.0

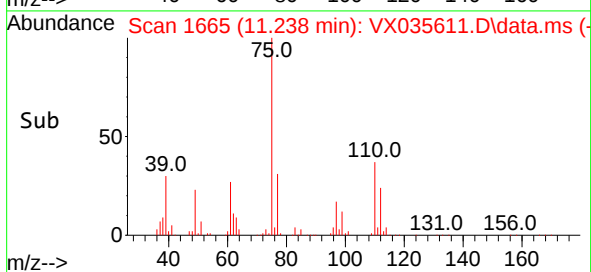
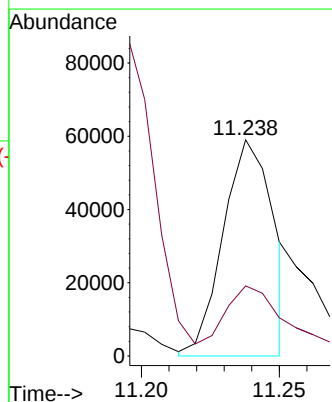
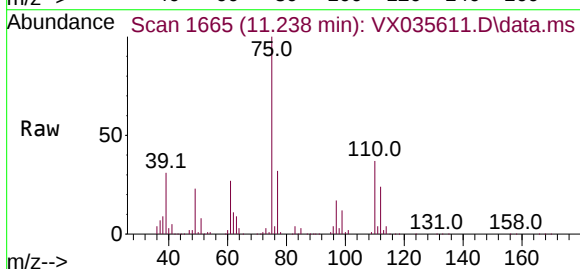
Manual Integrations
APPROVED

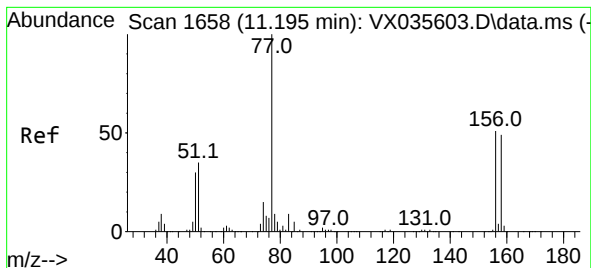
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#76
1,2,3-Trichloropropane
Concen: 21.044 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 75 Resp: 74835
Ion Ratio Lower Upper
75 100
77 41.3 21.6 64.8





#77

Bromobenzene

Concen: 20.730 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01

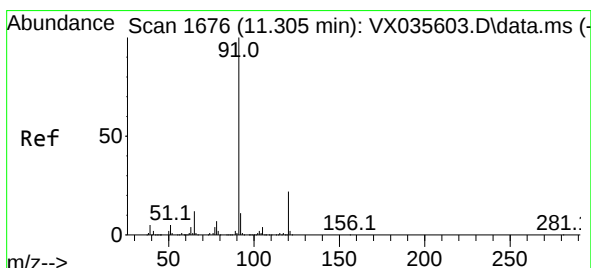
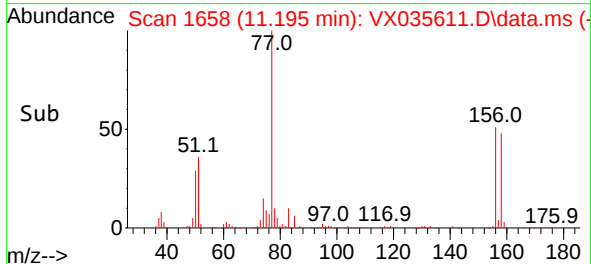
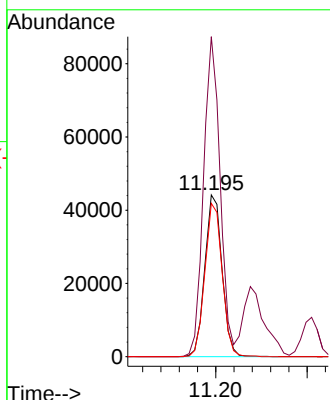
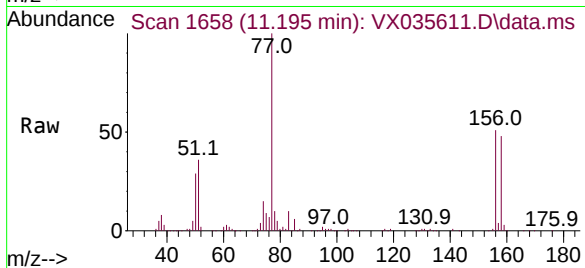
Tgt Ion:156 Resp: 5764
 Ion Ratio Lower Upper
 156 100
 77 190.3 86.7 259.9
 158 95.0 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#78

n-propylbenzene

Concen: 21.330 ug/l

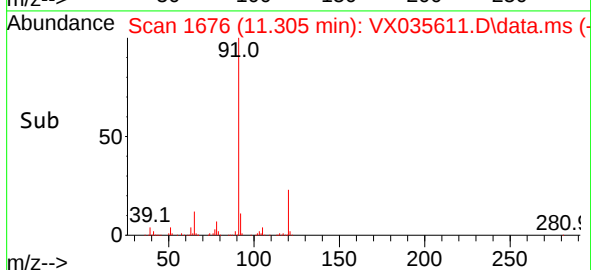
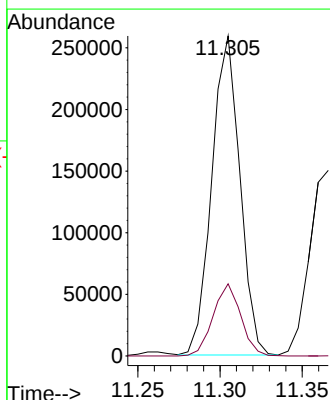
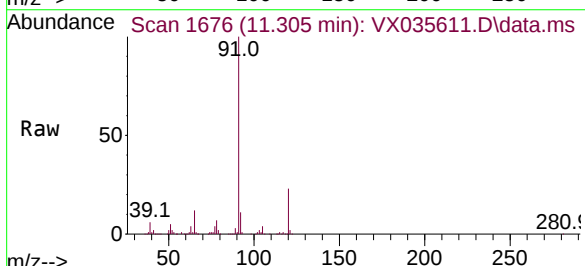
RT: 11.305 min Scan# 1676

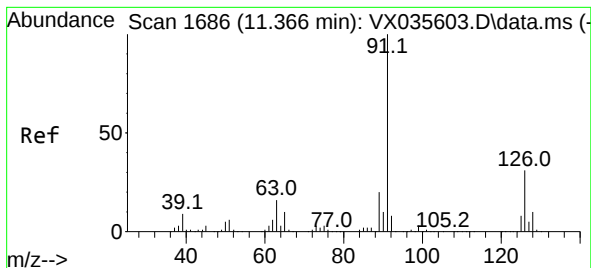
Delta R.T. -0.000 min

Lab File: VX035611.D

Acq: 11 May 2023 16:40

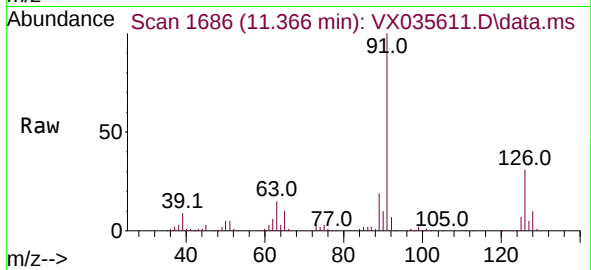
Tgt Ion: 91 Resp: 307174
 Ion Ratio Lower Upper
 91 100
 120 22.3 11.5 34.5





#79
2-Chlorotoluene
Concen: 21.059 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

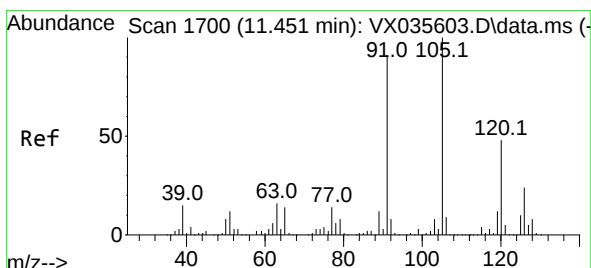
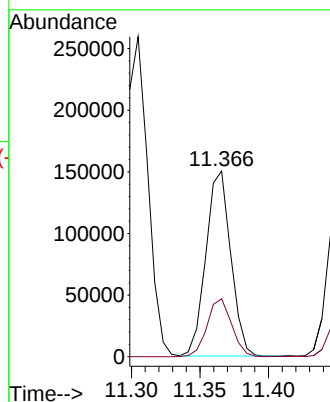
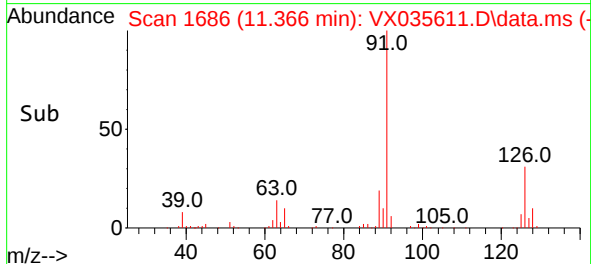
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



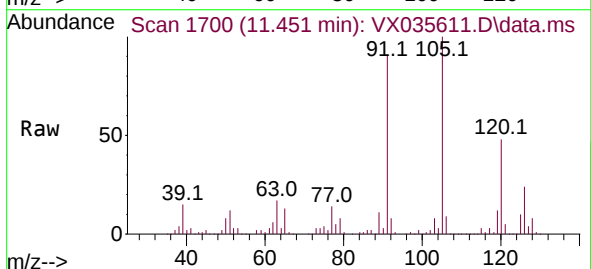
Tgt Ion: 91 Resp: 18987
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.9

Manual Integrations
APPROVED

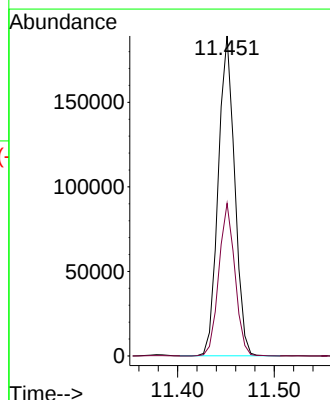
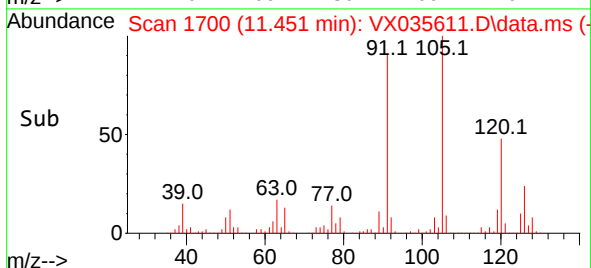
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.380 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



Tgt Ion:105 Resp: 222612
Ion Ratio Lower Upper
105 100
120 46.7 23.7 71.1





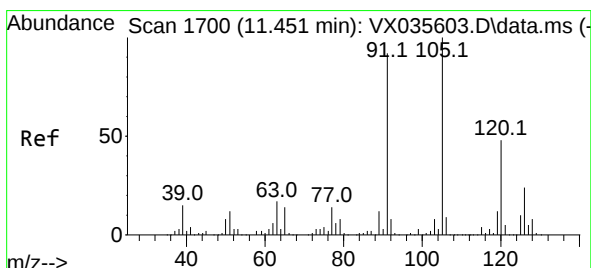
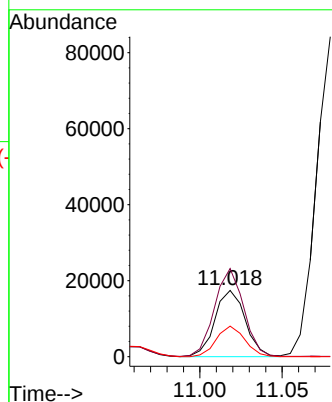
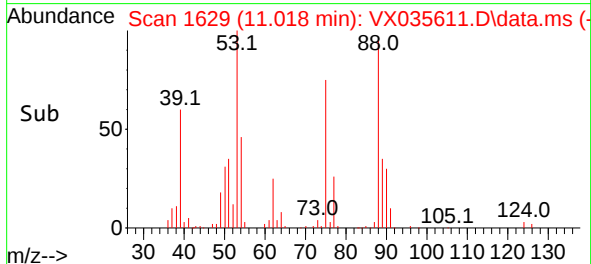
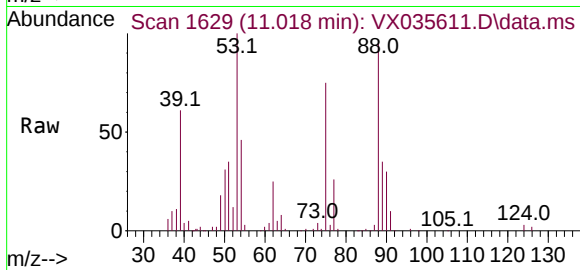
#81
trans-1,4-Dichloro-2-butene
Concen: 20.335 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion: 75 Resp: 22438
Ion Ratio Lower Upper
75 100
53 126.8 82.6 124.0
89 43.3 36.9 55.3

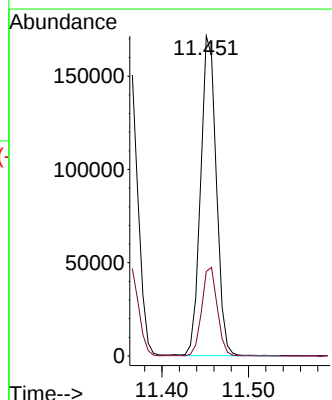
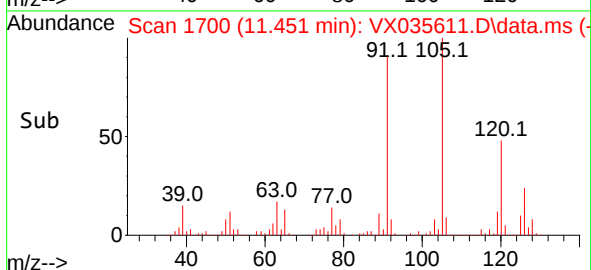
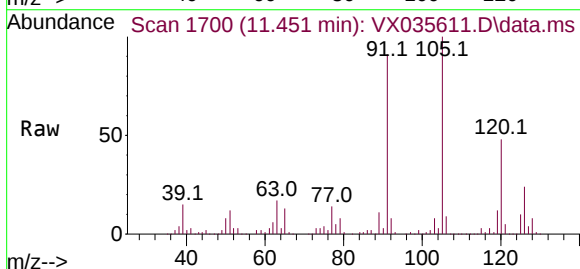
Manual Integrations
APPROVED

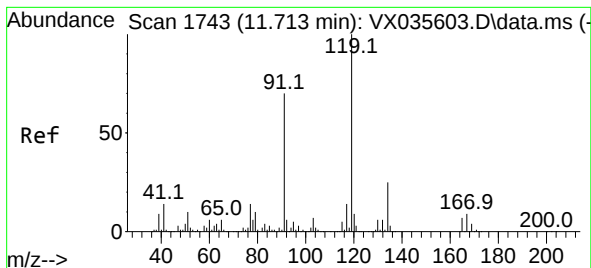
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#82
4-Chlorotoluene
Concen: 20.757 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion: 91 Resp: 215534
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 21.258 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035611.D

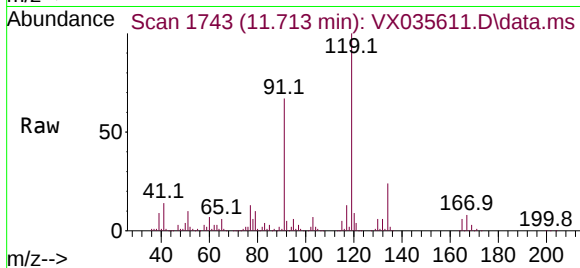
Acq: 11 May 2023 16:40

Instrument :

MSVOA_X

ClientSampleId :

VX0511WBS01



Tgt Ion:119 Resp: 21516

Ion Ratio Lower Upper

119 100

91 64.7 30.6 92.0

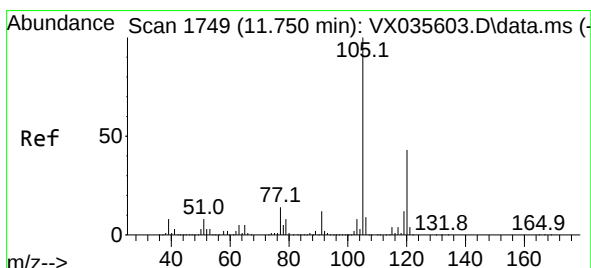
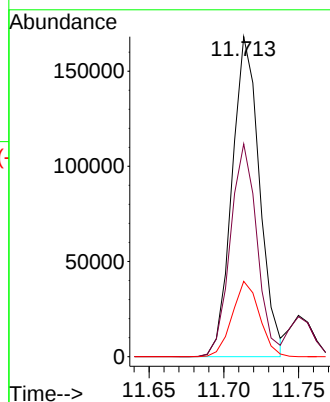
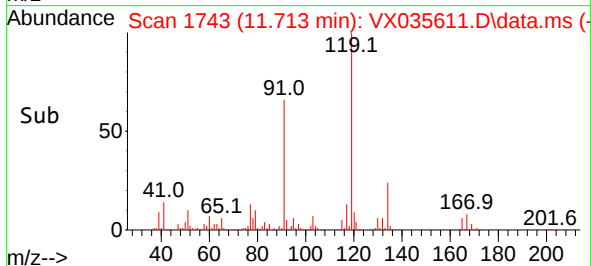
134 23.4 11.8 35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2023

Supervised By :Mahesh Dadoda 05/12/2023



#84

1,2,4-Trimethylbenzene

Concen: 21.057 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX035611.D

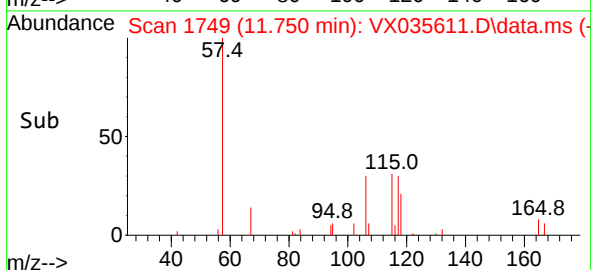
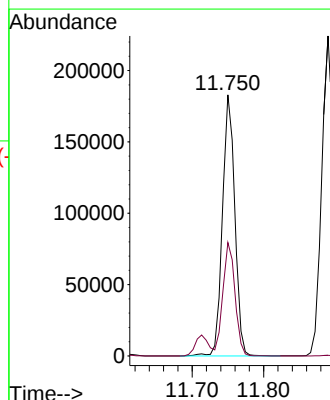
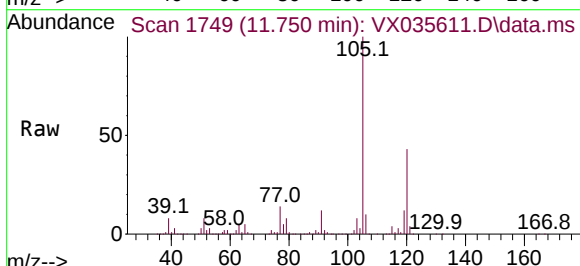
Acq: 11 May 2023 16:40

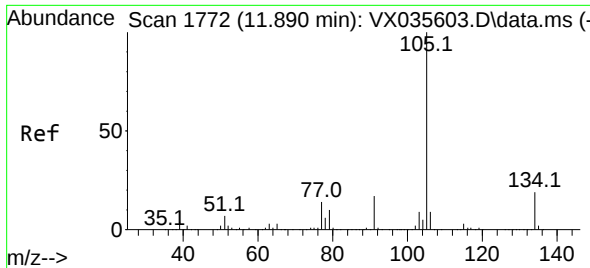
Tgt Ion:105 Resp: 220148

Ion Ratio Lower Upper

105 100

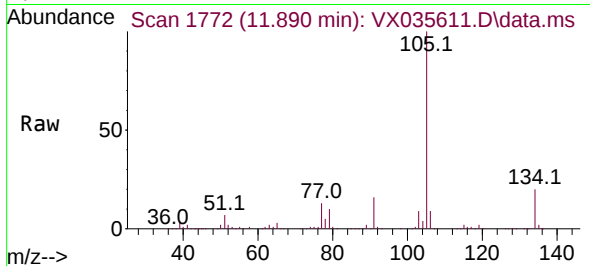
120 42.5 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 21.108 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035611.D
 Acq: 11 May 2023 16:40

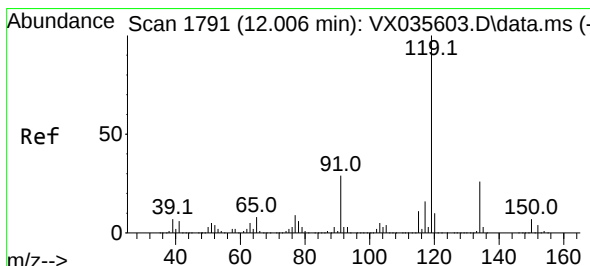
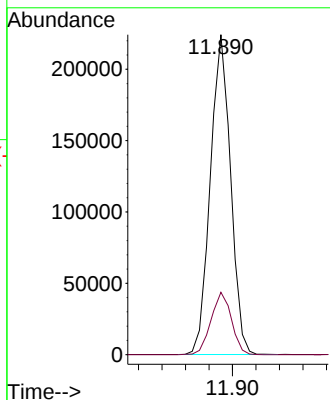
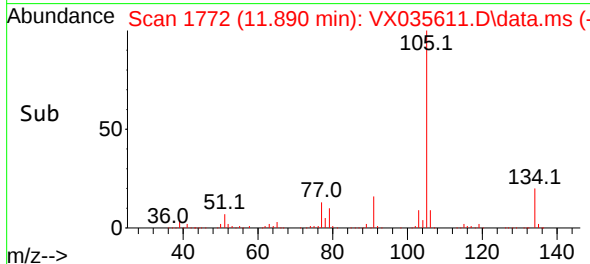
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBS01



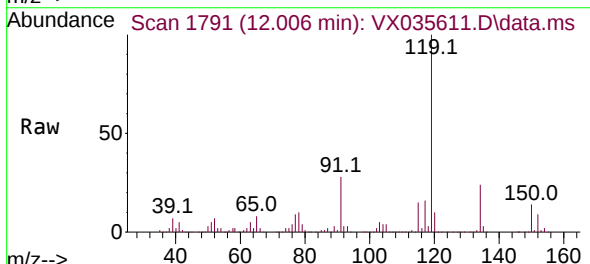
Tgt Ion:105 Resp: 26824
 Ion Ratio Lower Upper
 105 100
 134 19.7 10.2 30.4

Manual Integrations
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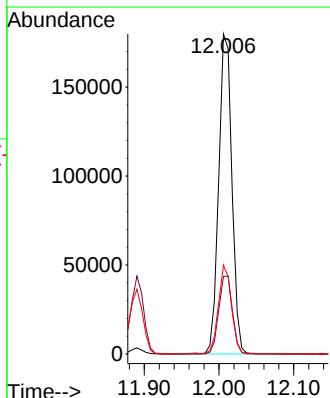
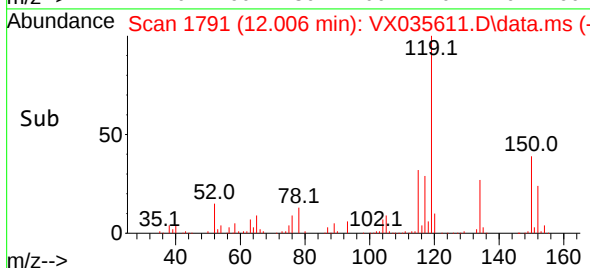
Reviewed By :John Carlone 05/12/2023
 Supervised By :Mahesh Dadoda 05/12/2023

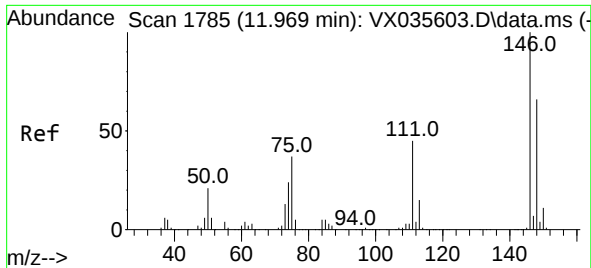


#86
 p-Isopropyltoluene
 Concen: 21.138 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035611.D
 Acq: 11 May 2023 16:40



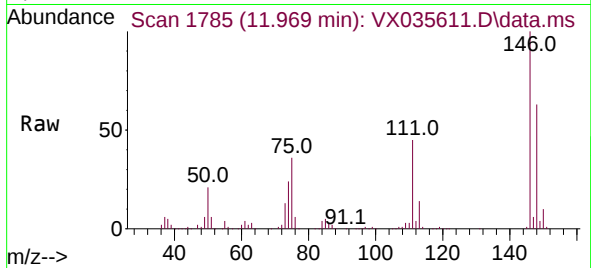
Tgt Ion:119 Resp: 220838
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 27.3 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 20.373 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

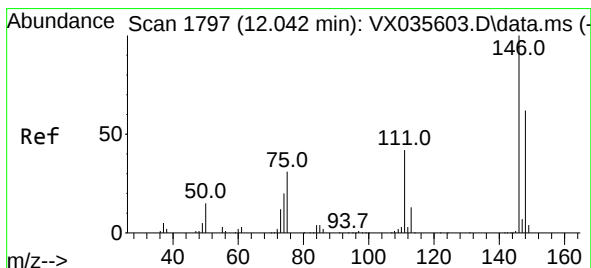
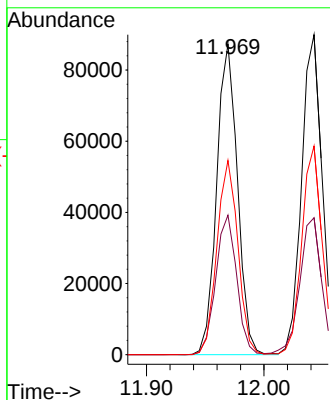
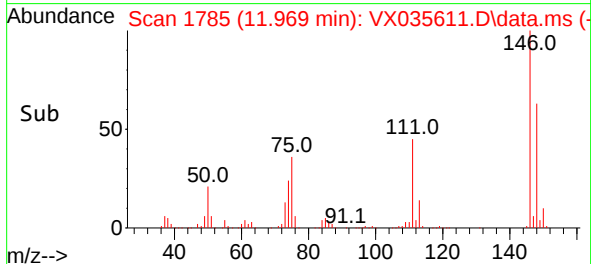
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



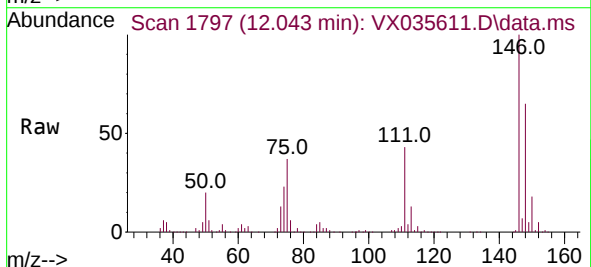
Tgt Ion:146 Resp: 107614
Ion Ratio Lower Upper
146 100
111 45.3 20.9 62.8
148 63.0 31.6 95.0

Manual Integrations
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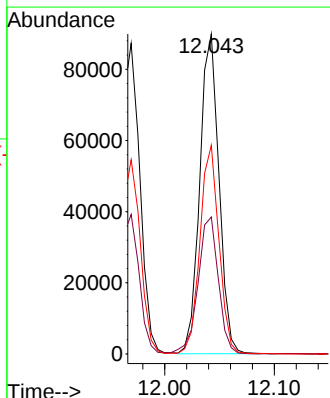
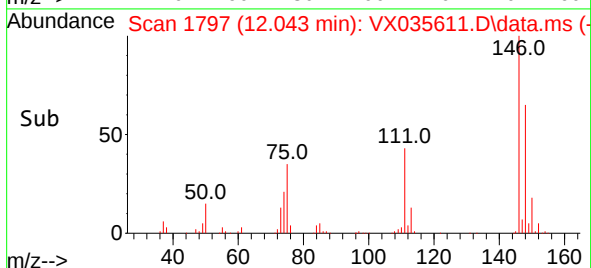
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

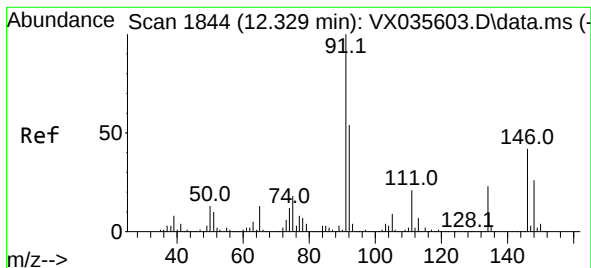


#88
1,4-Dichlorobenzene
Concen: 20.498 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



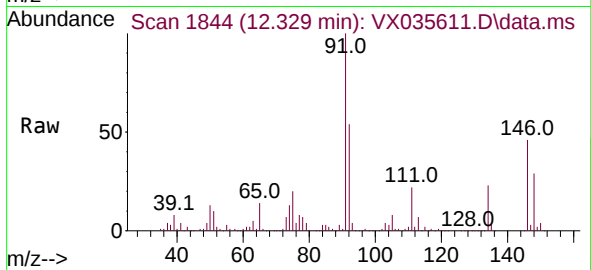
Tgt Ion:146 Resp: 109338
Ion Ratio Lower Upper
146 100
111 45.5 20.6 61.9
148 64.7 31.8 95.4





#89
n-Butylbenzene
Concen: 20.715 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

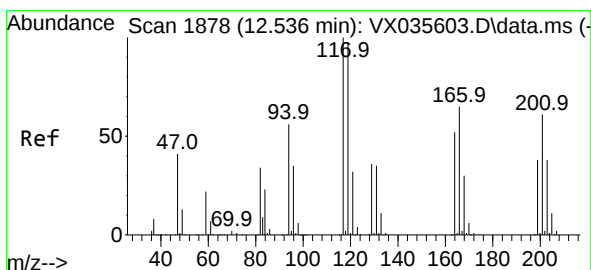
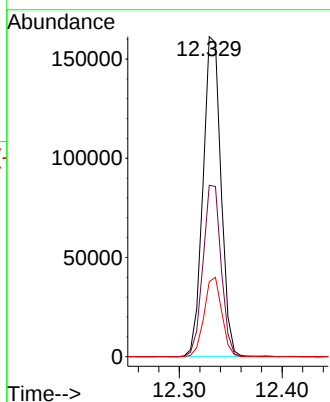
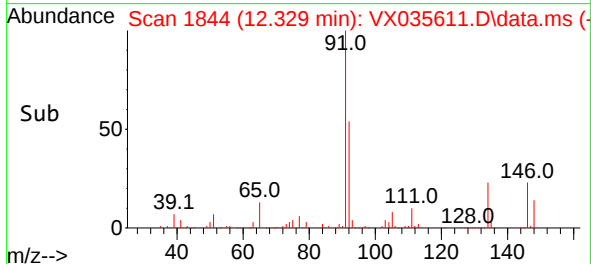
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion: 91 Resp: 19686
Ion Ratio Lower Upper
91 100
92 54.1 27.7 83.0
134 24.4 13.0 38.9

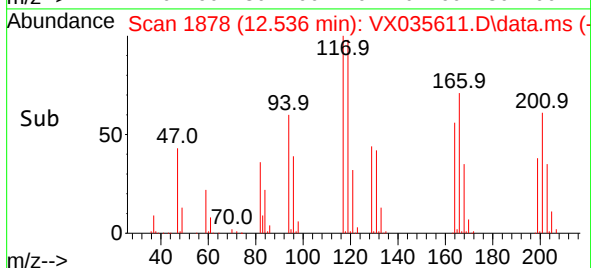
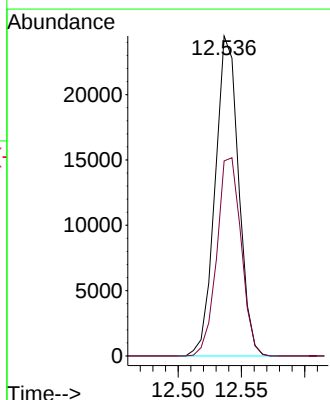
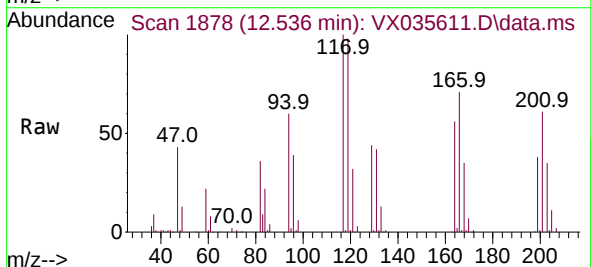
Manual Integrations
APPROVED

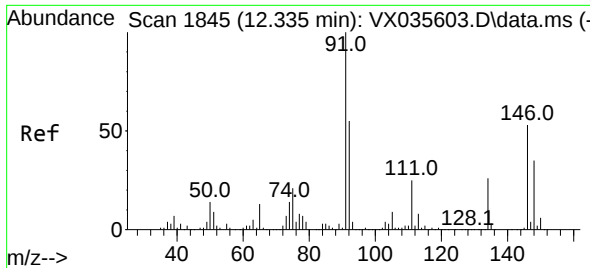
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#90
Hexachloroethane
Concen: 19.926 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

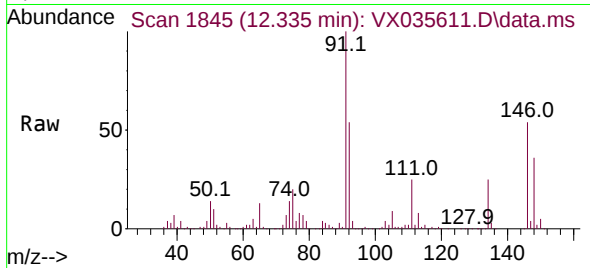
Tgt Ion:117 Resp: 31552
Ion Ratio Lower Upper
117 100
201 64.2 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 21.116 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

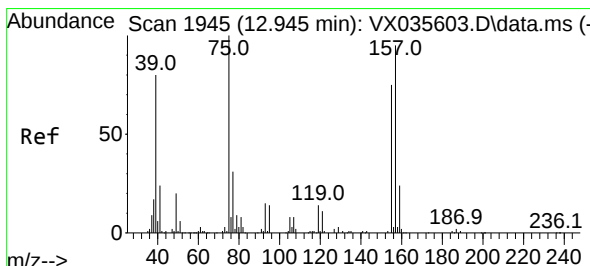
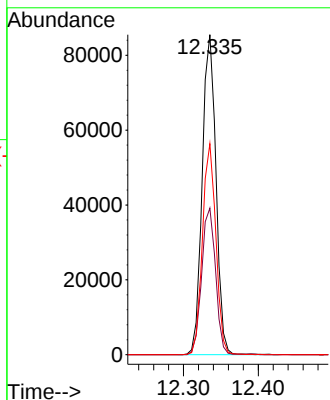
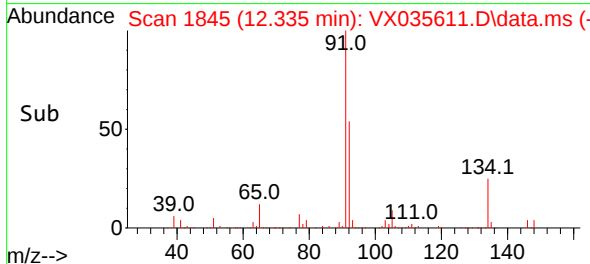
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



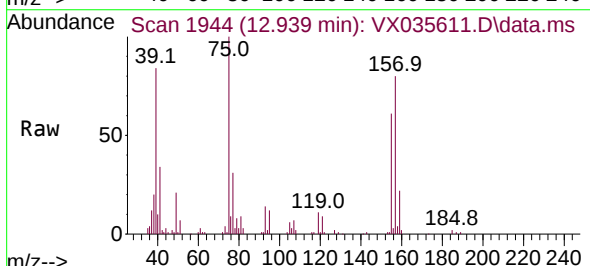
Tgt Ion:146 Resp: 10922
Ion Ratio Lower Upper
146 100
111 46.2 22.0 66.0
148 64.3 32.0 96.0

Manual Integrations
APPROVED

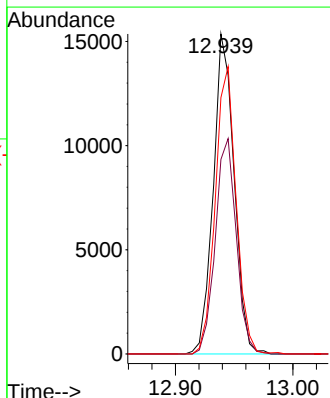
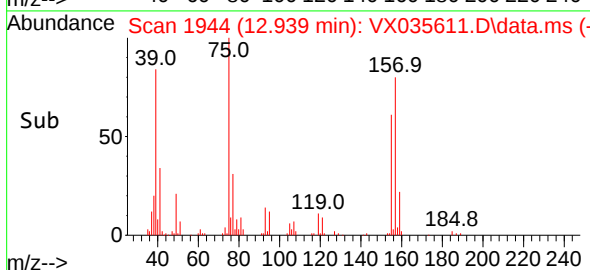
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023

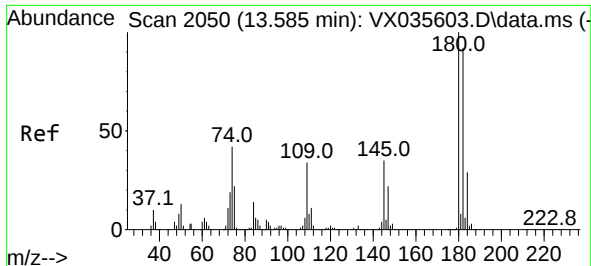


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.398 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40



Tgt Ion: 75 Resp: 18936
Ion Ratio Lower Upper
75 100
155 67.8 38.4 115.1
157 89.8 49.9 149.7





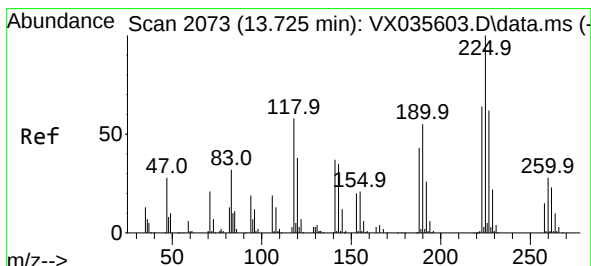
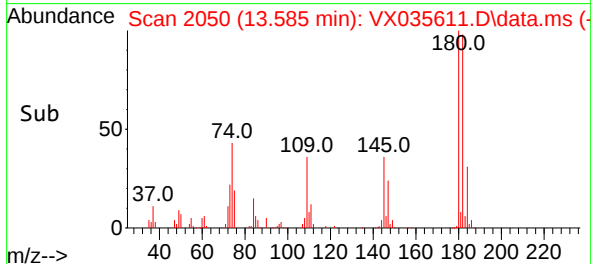
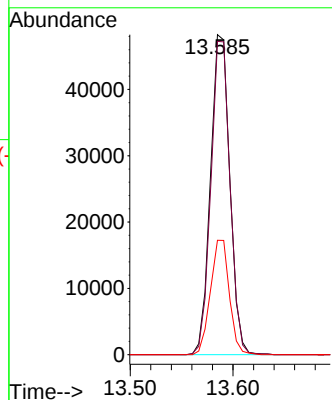
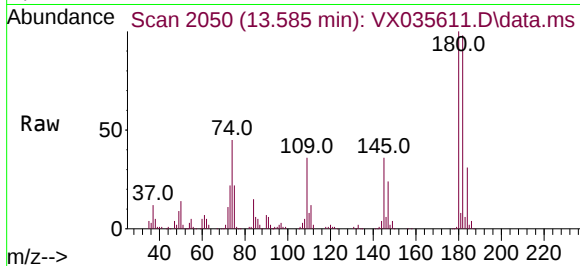
#93
1,2,4-Trichlorobenzene
Concen: 20.237 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01

Tgt Ion:180 Resp: 63030
Ion Ratio Lower Upper
180 100
182 96.8 47.0 141.0
145 35.1 15.9 47.7

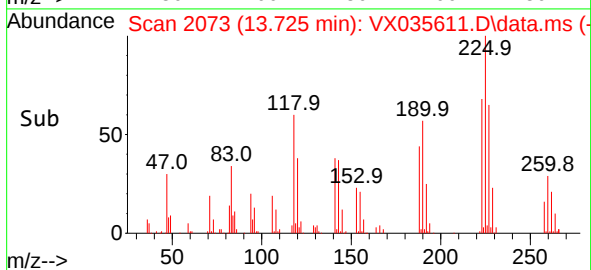
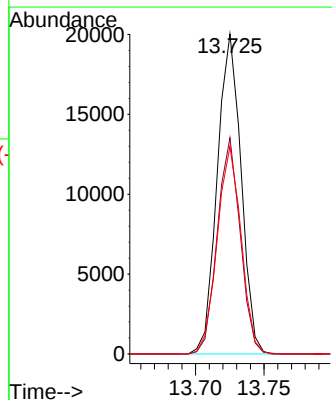
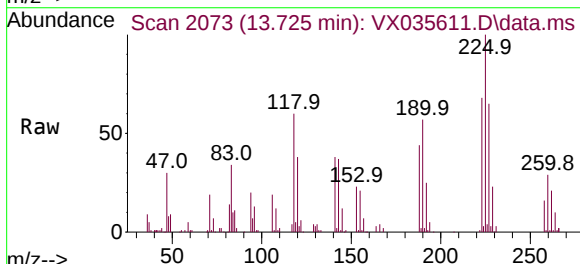
Manual Integrations
APPROVED

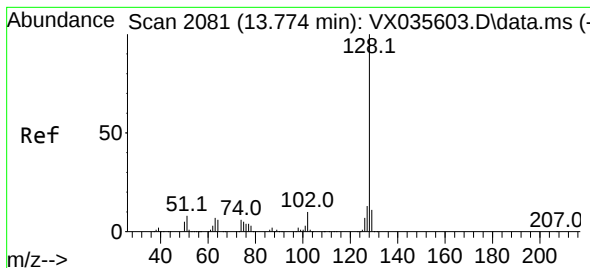
Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#94
Hexachlorobutadiene
Concen: 19.540 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

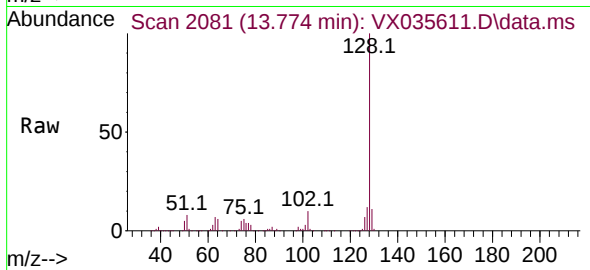
Tgt Ion:225 Resp: 24156
Ion Ratio Lower Upper
225 100
223 65.1 32.1 96.5
227 65.0 31.8 95.4





#95
Naphthalene
Concen: 22.001 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

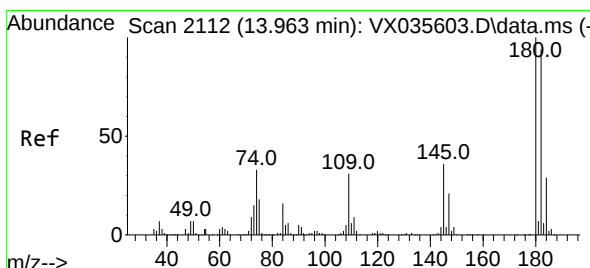
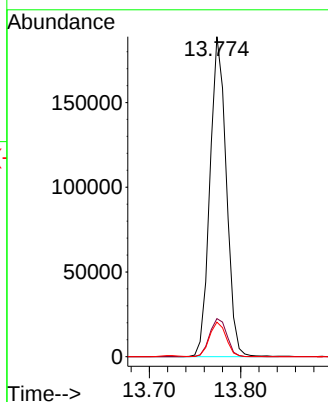
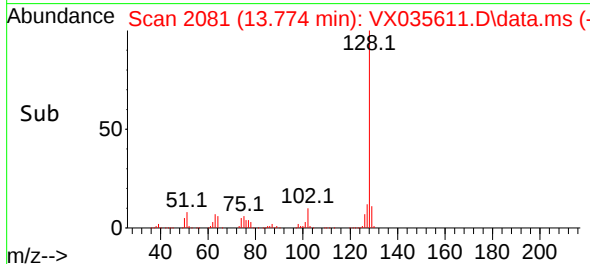
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBS01



Tgt Ion:128 Resp: 234662
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2023
Supervised By :Mahesh Dadoda 05/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 20.815 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035611.D
Acq: 11 May 2023 16:40

Tgt Ion:180 Resp: 63761
Ion Ratio Lower Upper
180 100
182 94.5 48.0 144.2
145 36.8 17.7 53.1

