

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035877.D
 Acq On : 26 May 2023 01:39
 Operator : JC/MD
 Sample : VX0525WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02

Quant Time: May 26 09:21:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X052323W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue May 23 11:36:37 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/26/2023
 Supervised By : Mahesh Dadoda 05/26/2023

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

Internal Standards						
1) Bromochloromethane	4.891	128	30080	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	170089	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	154954	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	73891	29.564	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.533%		
60) 4-Bromofluorobenzene	11.079	95	75392	28.996	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	96.667%		
63) Toluene-d8	8.647	98	210043	30.662	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	102.200%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	36893	23.985	ug/l	99
3) Chloromethane	1.295	50	38938	20.634	ug/l	98
4) Vinyl Chloride	1.374	62	37972	21.412	ug/l	99
5) Bromomethane	1.618	94	24305	20.373	ug/l	99
6) Chloroethane	1.691	64	24525	21.936	ug/l	98
7) Trichlorofluoromethane	1.886	101	59413	22.099	ug/l	97
8) Diethyl Ether	2.130	74	22578	20.200	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	33682	23.287	ug/l	98
10) 1,1-Dichloroethene	2.319	96	31991	21.216	ug/l	98
11) Methyl Iodide	2.453	142	36190	19.868	ug/l	99
12) Methyl Acetate	2.709	43	87374	20.507	ug/l	98
13) Acrolein	2.240	56	33847	100.495	ug/l	96
14) Acrylonitrile	3.069	53	110818	103.755	ug/l	98
15) Acetone	2.398	58	30724	96.171	ug/l	97
16) Carbon Disulfide	2.514	76	61213	18.706	ug/l	99
17) Allyl chloride	2.666	41	60410	19.859	ug/l	99
18) Methylene Chloride	2.788	84	41141	20.951	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	35747	21.030	ug/l	98
20) Diisopropyl ether	3.758	45	136679	20.813	ug/l	96
21) 1,1-Dichloroethane	3.611	63	71620	20.807	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	43036	20.461	ug/l	96
23) tert-Butyl Alcohol	3.014	59	42375m	108.688	ug/l	
24) Methyl tert-Butyl Ether	3.111	73	122099	20.091	ug/l	95
25) Chloroform	5.093	83	72510	20.528	ug/l	99
26) Cyclohexane	5.471	56	59545	22.873	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	51136	21.590	ug/l	98
30) 2-Butanone	4.568	43	158757	102.392	ug/l	100
31) 2,2-Dichloropropane	4.477	77	43486	17.089	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	58834	21.271	ug/l	99
33) Carbon Tetrachloride	5.672	117	45884	21.008	ug/l	97
34) Benzene	6.038	78	156418	20.934	ug/l	96
35) Methacrylonitrile	4.916	41	33711	20.375	ug/l	98
36) 1,2-Dichloroethane	6.086	62	61349	21.097	ug/l	100
37) Trichloroethene	7.129	130	39447	21.003	ug/l	99
38) Methylcyclohexane	7.379	83	58023	22.338	ug/l	99
39) 1,2-Dichloropropane	7.428	63	41677	20.722	ug/l	99
40) Dibromomethane	7.580	93	27622	20.306	ug/l	99
41) Bromodichloromethane	7.824	83	49210	20.011	ug/l	97
42) Vinyl Acetate	3.721	43	456629	100.263	ug/l	99

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Instrument :
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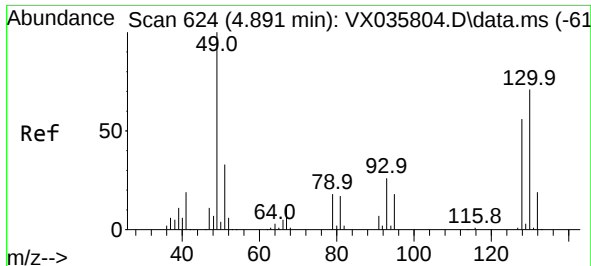
Quant Time: May 26 09:21:55 2023
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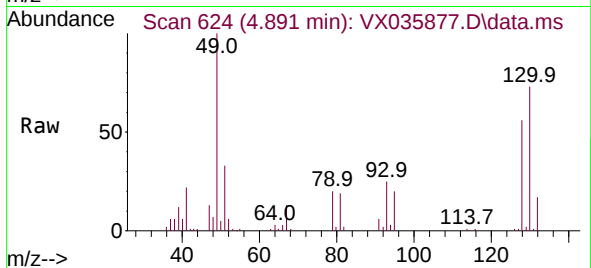
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.709	43	58457	19.770	ug/l	100
44) Isopropyl Acetate	6.336	43	95129	19.736	ug/l	99
45) 1,4-Dioxane	7.714	88	22413m	489.579	ug/l	
46) Methyl methacrylate	7.690	41	45971	19.739	ug/l	95
47) n-amyl Acetate	10.842	43	78439	19.374	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	48836	17.951	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	56240	18.732	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	39960	20.533	ug/l	98
51) Ethyl methacrylate	9.116	69	59338	19.780	ug/l	99
52) 1,3-Dichloropropane	9.305	76	69101	20.375	ug/l	99
53) Dibromochloromethane	9.519	129	33608	18.831	ug/l	99
54) 1,2-Dibromoethane	9.610	107	41020	20.288	ug/l	98
55) 2-Chloroethyl vinyl ether	8.238	63	170424	107.050	ug/l	100
56) Bromoform	10.799	173	20607	17.811	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	310826	103.272	ug/l	100
59) 2-Hexanone	9.427	43	235837	104.136	ug/l	99
61) Tetrachloroethene	9.275	164	32484	21.768	ug/l	98
62) Toluene	8.720	91	165355	20.722	ug/l	100
64) Chlorobenzene	10.080	112	103452	20.470	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	34638	19.605	ug/l	98
66) Ethyl Benzene	10.195	91	183234	20.532	ug/l	96
67) m/p-Xylenes	10.299	106	142028	42.046	ug/l	95
68) o-Xylene	10.640	106	69676	20.621	ug/l	98
69) Styrene	10.653	104	113192	20.298	ug/l	99
70) Isopropylbenzene	10.964	105	179301	20.790	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.214	83	62724	20.533	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	51708m	19.435	ug/l	
73) Bromobenzene	11.195	156	42174	20.128	ug/l	97
74) n-propylbenzene	11.305	91	209909	20.419	ug/l	99
75) 2-Chlorotoluene	11.366	91	129923	20.575	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	148652	20.294	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	11775	14.671	ug/l	87
78) 4-Chlorotoluene	11.451	91	147949	20.566	ug/l	99
79) tert-butylbenzene	11.713	119	145903	20.633	ug/l	99
80) 1,2,4-Trimethylbenzene	11.750	105	150923	20.502	ug/l	99
81) sec-Butylbenzene	11.890	105	184889	20.709	ug/l	100
82) p-Isopropyltoluene	12.006	119	149351	20.108	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	80937	20.410	ug/l	100
84) 1,4-Dichlorobenzene	12.043	146	81682	20.521	ug/l	99
85) n-Butylbenzene	12.329	91	129889	19.657	ug/l	100
86) Hexachloroethane	12.536	117	20207	17.276	ug/l	96
87) 1,2-Dichlorobenzene	12.335	146	79873	20.557	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11245	19.261	ug/l	95
89) 1,2,4-Trichlorobenzene	13.585	180	46976	20.174	ug/l	99
90) Hexachlorobutadiene	13.725	225	17761	20.691	ug/l	97
91) Naphthalene	13.774	128	164224	20.380	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	46849	20.151	ug/l	99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.891 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

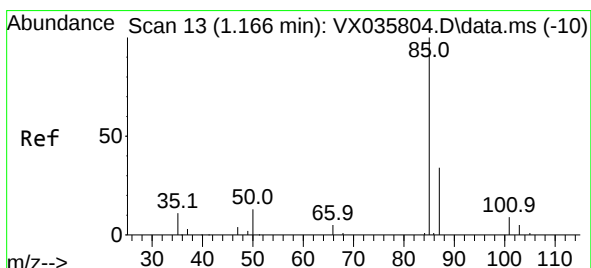
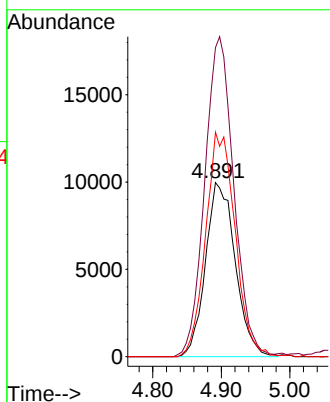
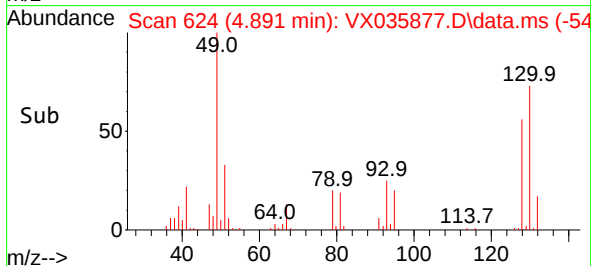
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



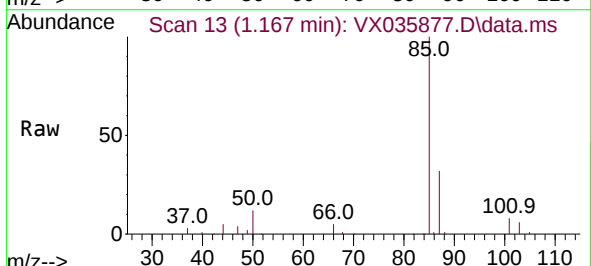
Tgt Ion:128 Resp: 30080
Ion Ratio Lower Upper
128 100
49 179.3 0.0 428.8
130 127.9 0.0 310.8

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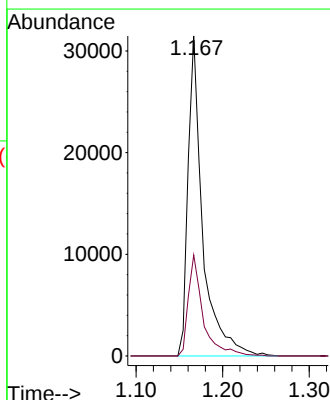
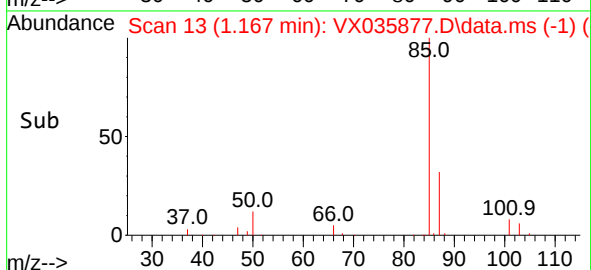
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

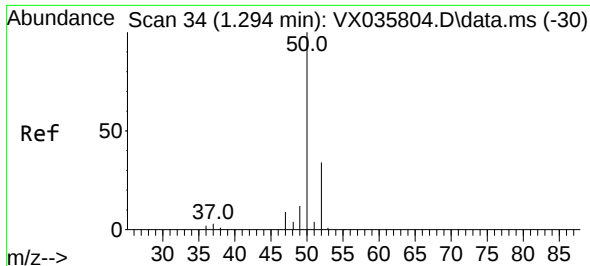


#2
Dichlorodifluoromethane
Concen: 23.985 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39



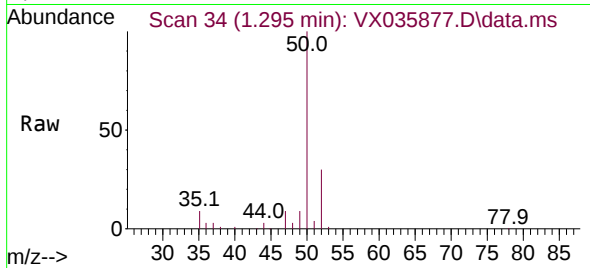
Tgt Ion: 85 Resp: 36893
Ion Ratio Lower Upper
85 100
87 31.6 16.0 48.0





#3
Chloromethane
Concen: 20.634 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

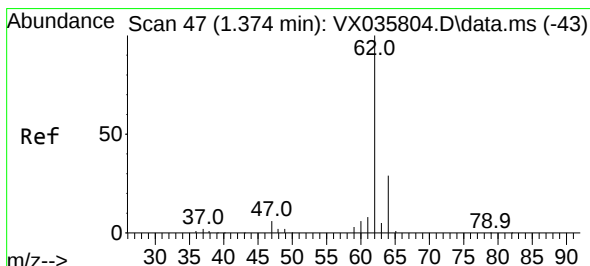
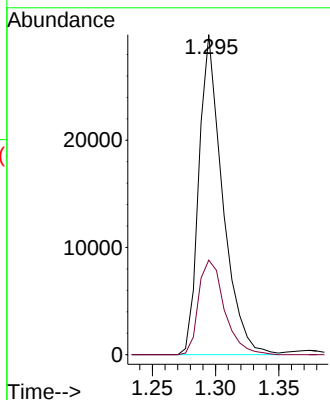
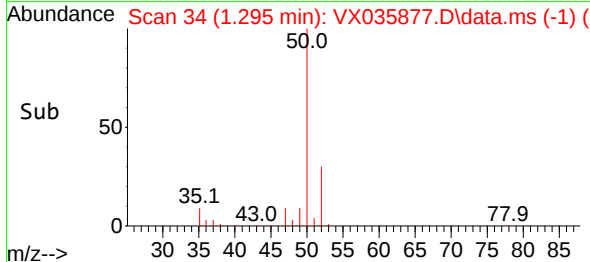
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion: 50 Resp: 38938
Ion Ratio Lower Upper
50 100
52 29.5 24.6 36.8

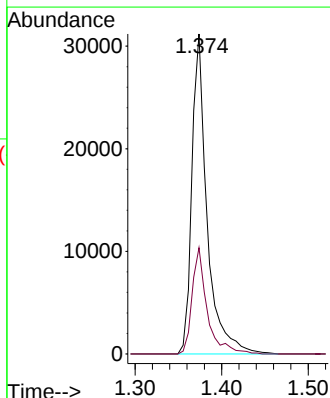
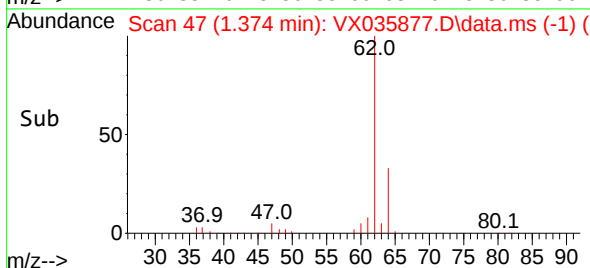
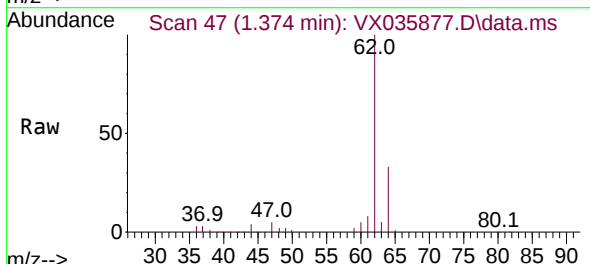
Manual Integrations
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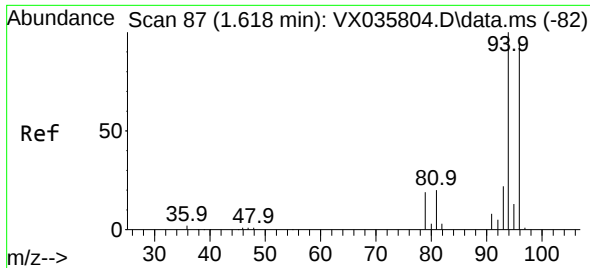
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#4
Vinyl Chloride
Concen: 21.412 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

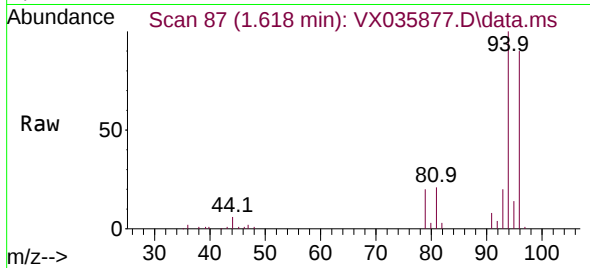
Tgt Ion: 62 Resp: 37972
Ion Ratio Lower Upper
62 100
64 33.2 26.9 40.3





#5
Bromomethane
Concen: 20.373 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

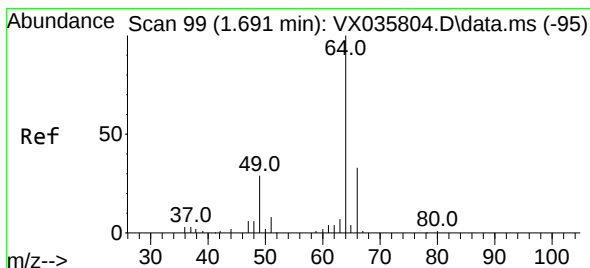
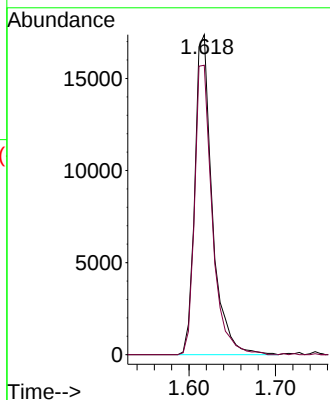
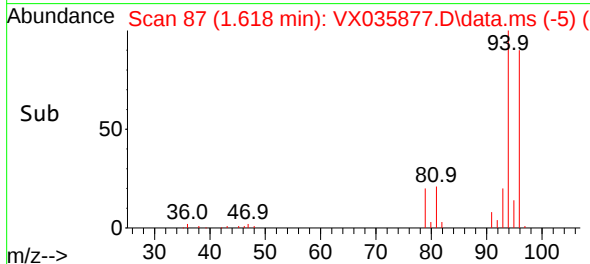
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



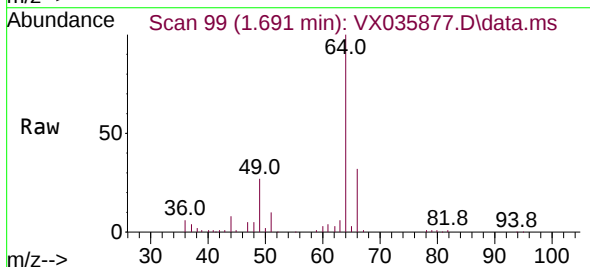
Tgt Ion: 94 Resp: 2430
Ion Ratio Lower Upper
94 100
96 90.4 73.4 110.0

Manual Integrations
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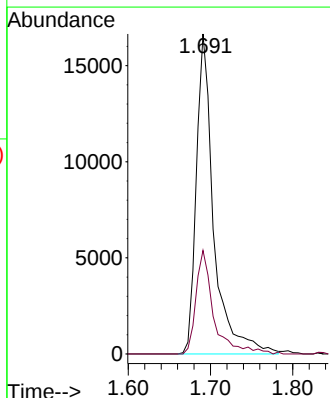
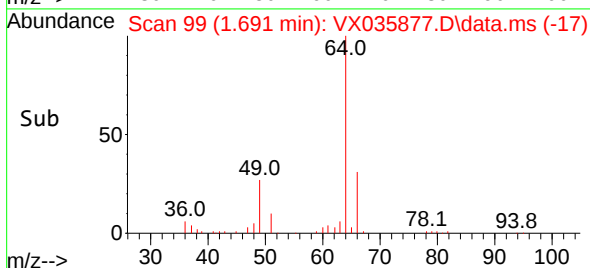
Reviewed By :John Carlone 05/26/2023
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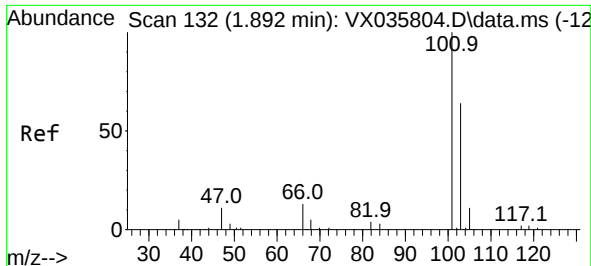


#6
Chloroethane
Concen: 21.936 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39



Tgt Ion: 64 Resp: 24525
Ion Ratio Lower Upper
64 100
66 32.3 26.6 40.0





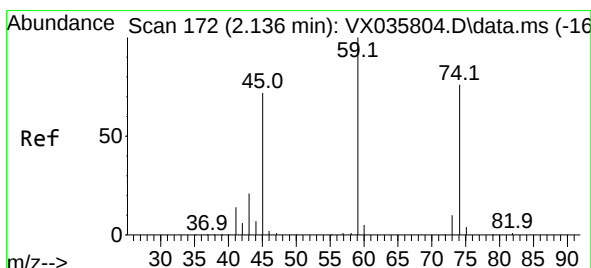
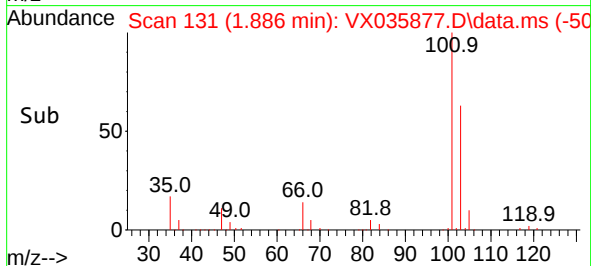
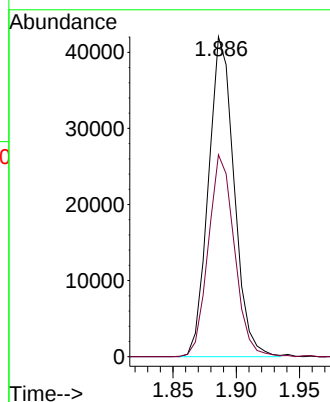
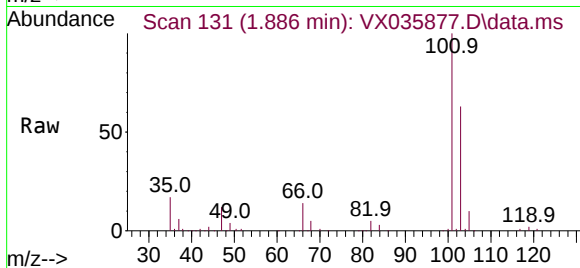
#7
 Trichlorofluoromethane
 Concen: 22.099 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX035877.D
 Acq: 26 May 2023 01:39

Instrument :
 MSVOA_X
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 VX0525WBS02

Tgt Ion:101 Resp: 5941
 Ion Ratio Lower Upper
 101 100
 103 62.9 52.1 78.1

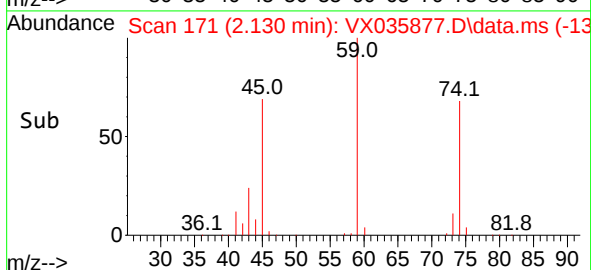
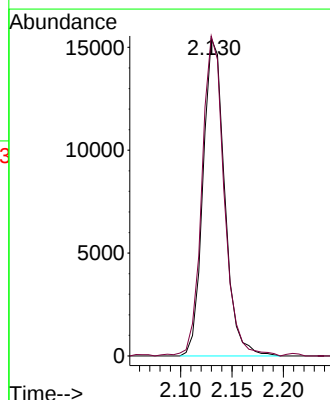
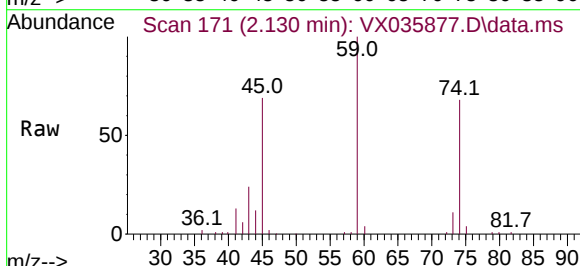
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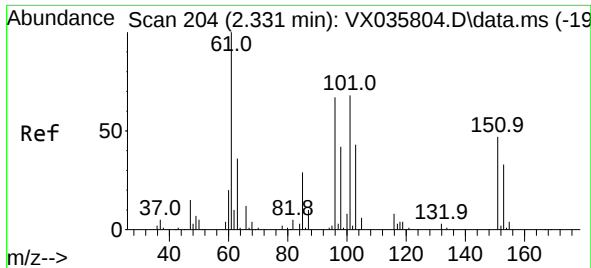
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#8
 Diethyl Ether
 Concen: 20.200 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX035877.D
 Acq: 26 May 2023 01:39

Tgt Ion: 74 Resp: 22578
 Ion Ratio Lower Upper
 74 100
 45 103.4 20.5 184.5





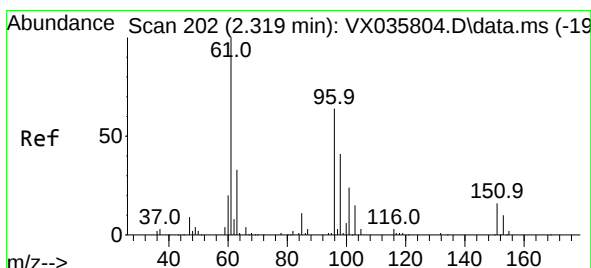
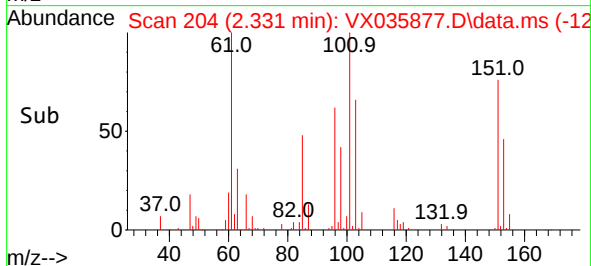
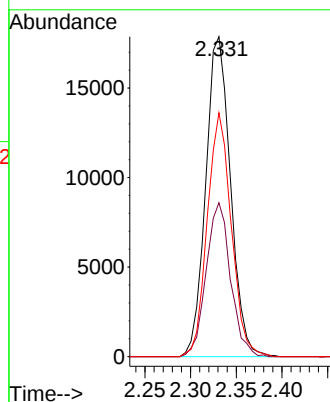
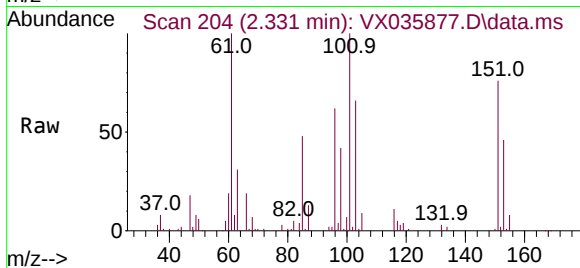
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1,1,2-Trichlorotrifluoroethane
Concen: 23.287 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion:101 Resp: 3368
Ion Ratio Lower Upper
101 100
85 47.2 0.0 88.8
151 73.9 0.0 147.6

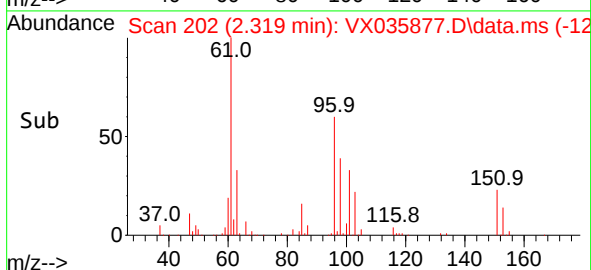
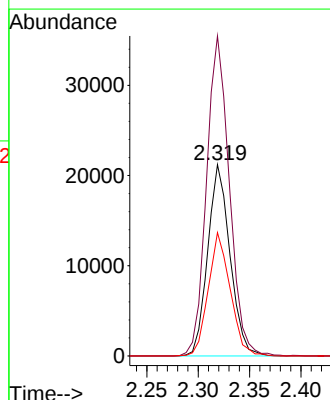
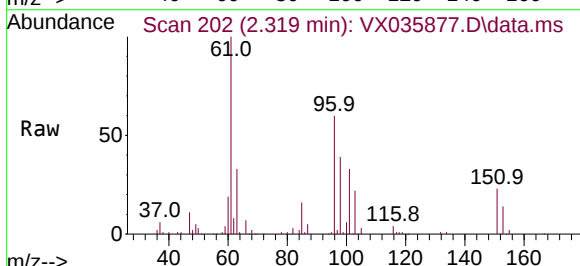
Manual Integrations
APPROVED

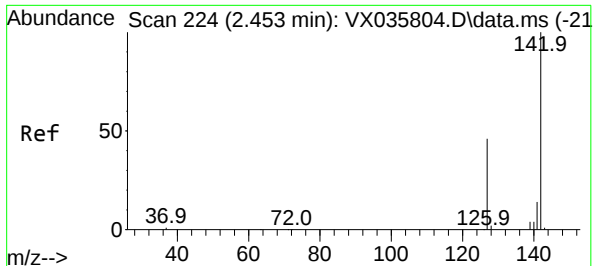
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#10
1,1-Dichloroethene
Concen: 21.216 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

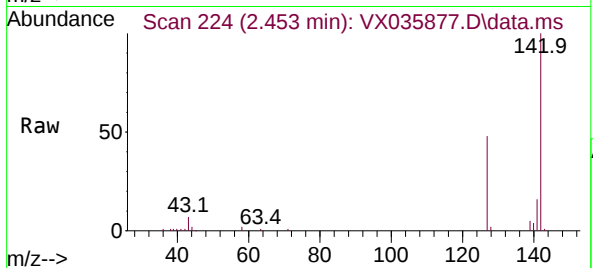
Tgt Ion: 96 Resp: 31991
Ion Ratio Lower Upper
96 100
61 166.9 135.8 203.6
98 64.5 49.8 74.6





#11
Methyl Iodide
Concen: 19.868 ug/l
RT: 2.453 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

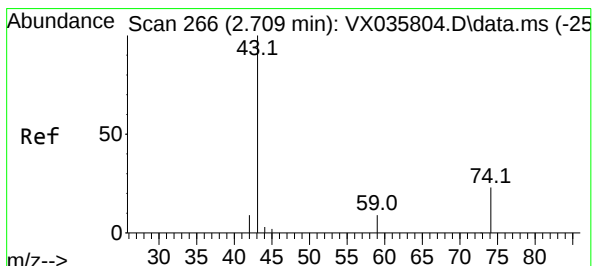
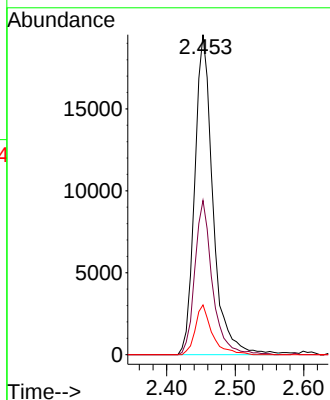
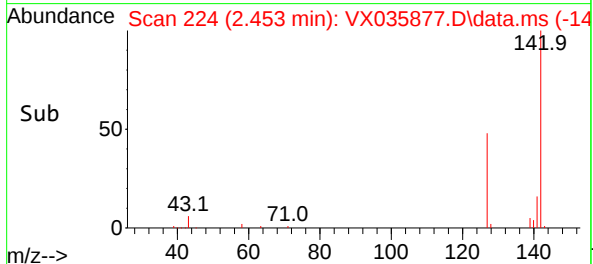
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



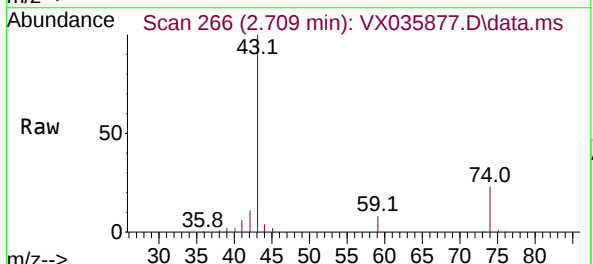
Tgt Ion:142 Resp: 36190
Ion Ratio Lower Upper
142 100
127 48.3 24.5 73.5
141 15.6 7.6 22.8

Manual Integrations
APPROVED

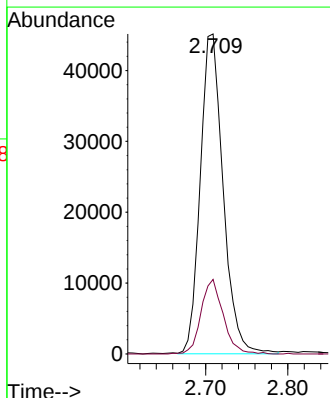
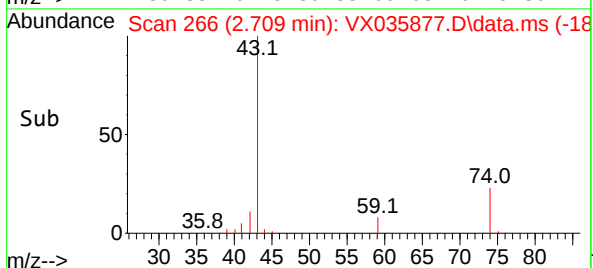
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023

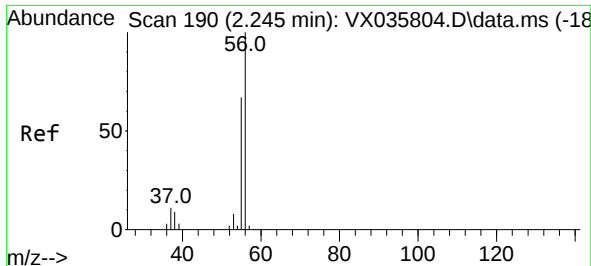


#12
Methyl Acetate
Concen: 20.507 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39



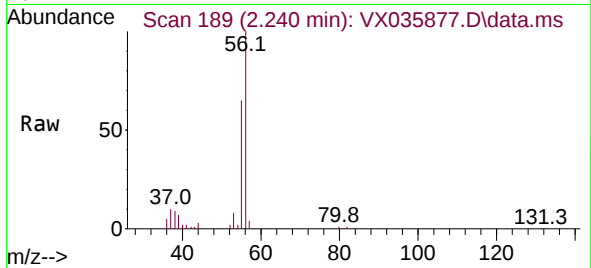
Tgt Ion: 43 Resp: 87374
Ion Ratio Lower Upper
43 100
74 23.3 18.0 27.0





#13
Acrolein
Concen: 100.495 ug/l
RT: 2.240 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

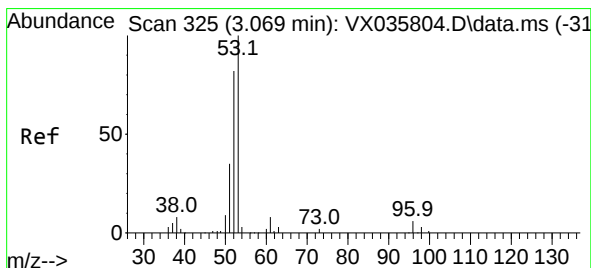
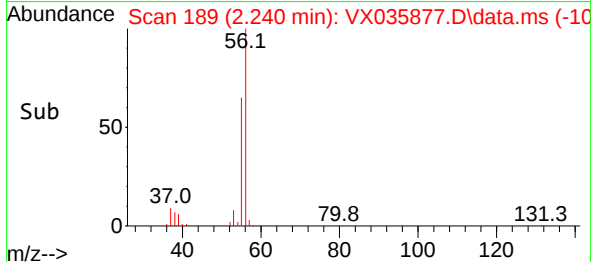
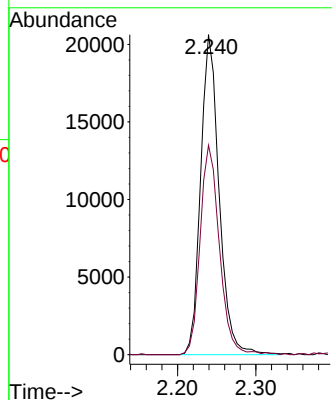
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion: 56 Resp: 3384
Ion Ratio Lower Upper
56 100
55 67.5 56.6 85.0

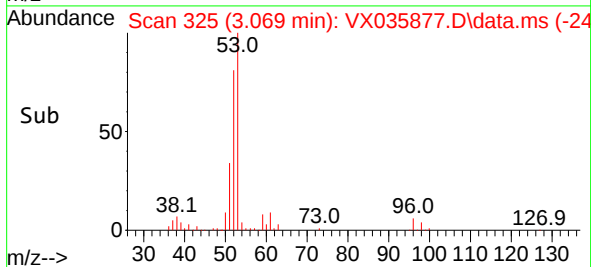
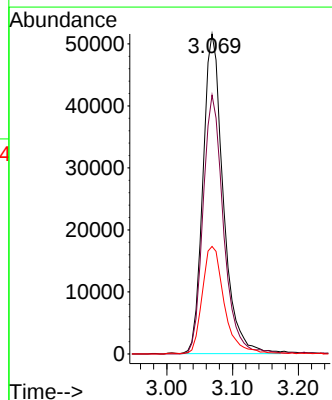
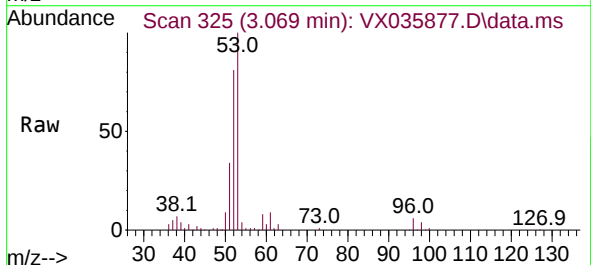
Manual Integrations
APPROVED

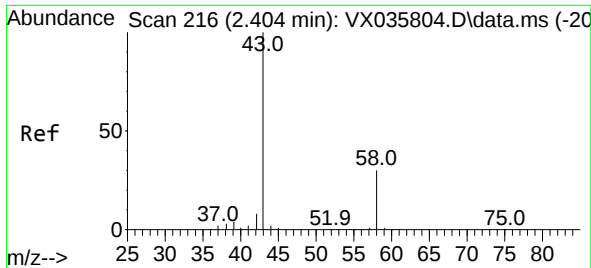
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#14
Acrylonitrile
Concen: 103.755 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 53 Resp: 110818
Ion Ratio Lower Upper
53 100
52 80.8 41.3 123.7
51 36.4 17.9 53.7





#15

Acetone

Concen: 96.171 ug/l

RT: 2.398 min Scan# 216

Delta R.T. -0.006 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

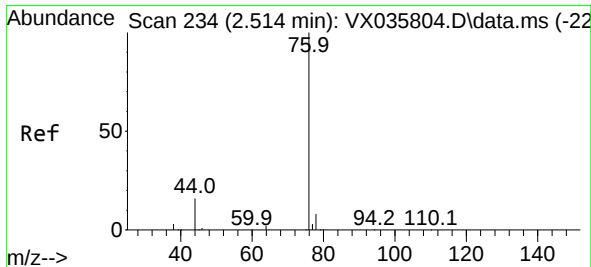
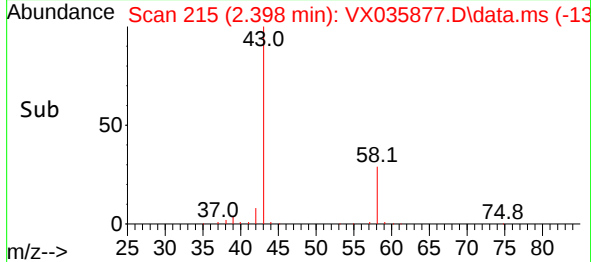
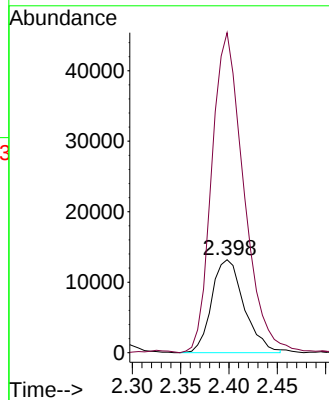
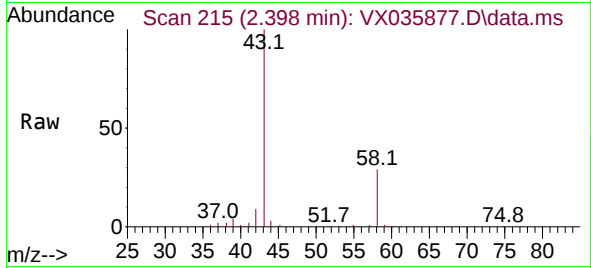
Tgt Ion: 58 Resp: 30724
 Ion Ratio Lower Upper
 58 100
 43 344.2 270.8 406.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#16

Carbon Disulfide

Concen: 18.706 ug/l

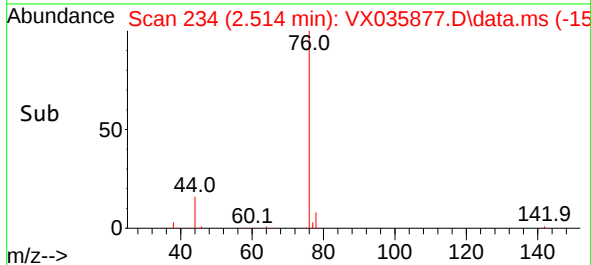
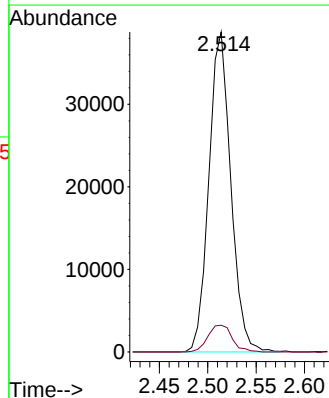
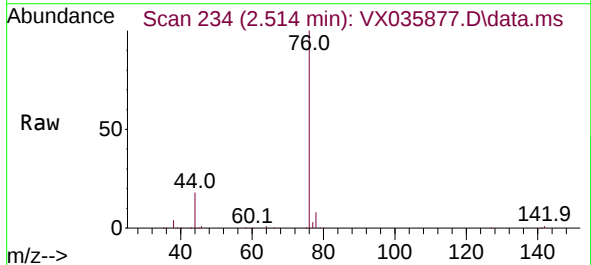
RT: 2.514 min Scan# 234

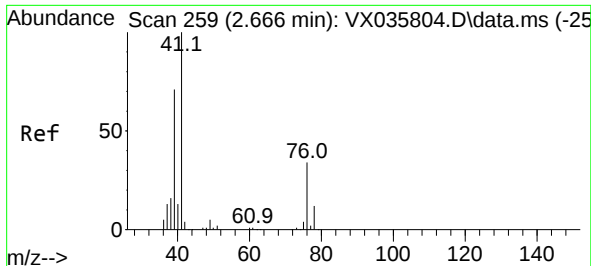
Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

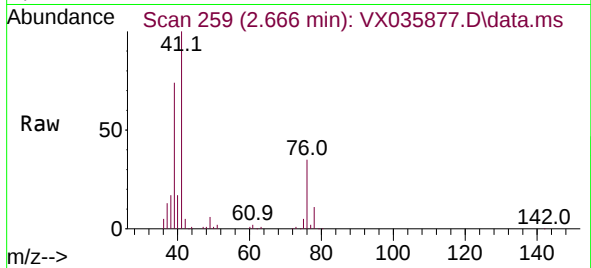
Tgt Ion: 76 Resp: 61213
 Ion Ratio Lower Upper
 76 100
 78 8.4 7.0 10.6





#17
 Allyl chloride
 Concen: 19.859 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX035877.D
 Acq: 26 May 2023 01:39

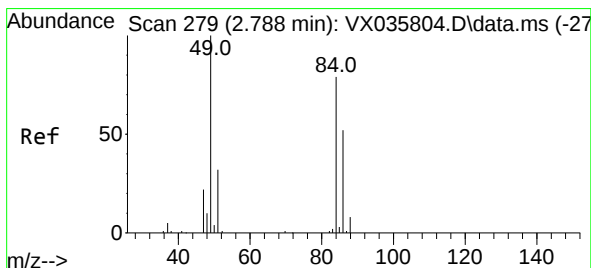
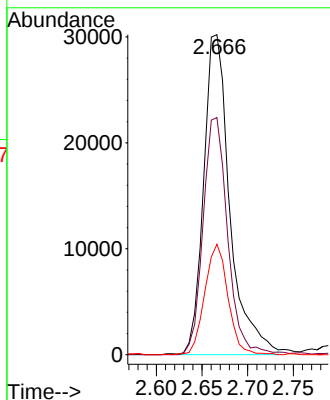
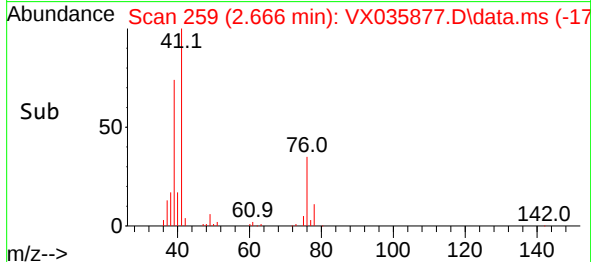
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02



Tgt Ion: 41 Resp: 60410
 Ion Ratio Lower Upper
 41 100
 39 74.2 36.4 109.3
 76 34.6 17.0 51.0

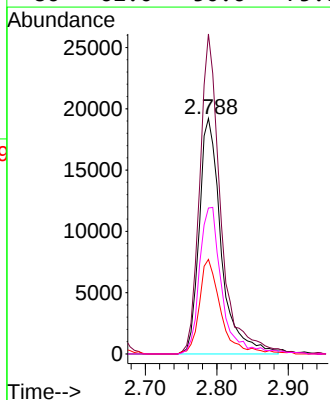
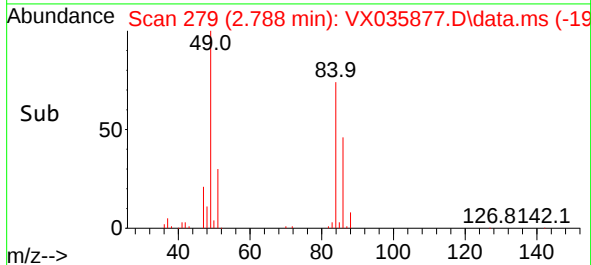
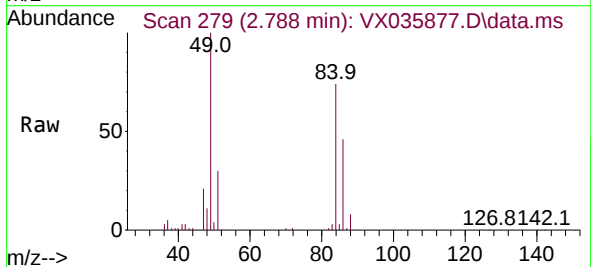
Manual Integrations
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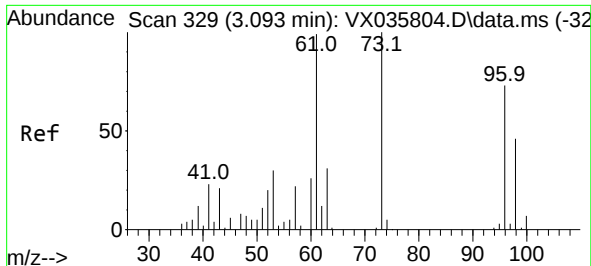
Reviewed By :John Carlone 05/26/2023
 Supervised By :Mahesh Dadoda 05/26/2023



#18
 Methylene Chloride
 Concen: 20.951 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX035877.D
 Acq: 26 May 2023 01:39

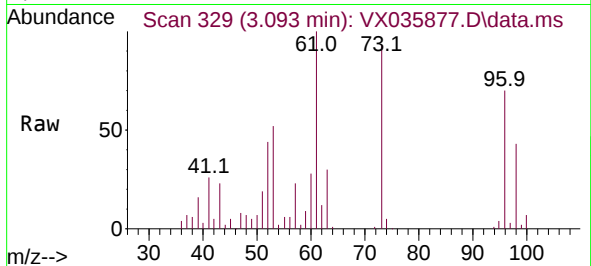
Tgt Ion: 84 Resp: 41141
 Ion Ratio Lower Upper
 84 100
 49 135.9 103.9 155.9
 51 40.2 30.6 45.8
 86 62.0 50.6 75.8





#19
trans-1,2-Dichloroethene
Concen: 21.030 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

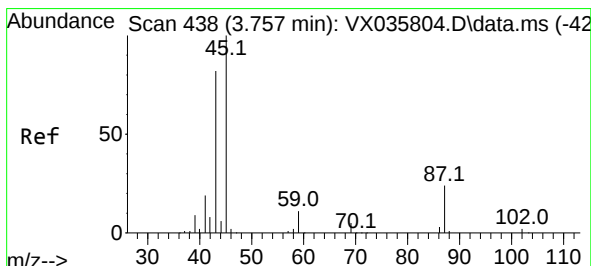
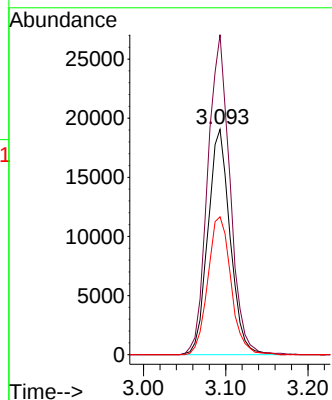
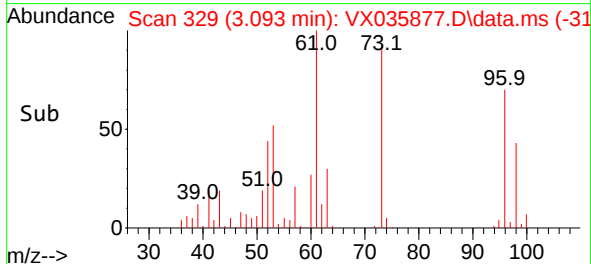
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion: 96 Resp: 3574
Ion Ratio Lower Upper
96 100
61 142.0 111.1 166.7
98 61.2 48.6 72.8

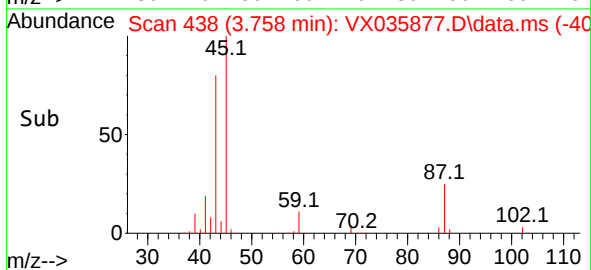
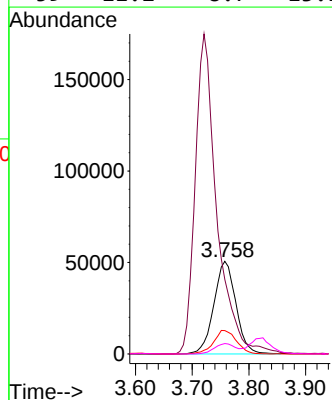
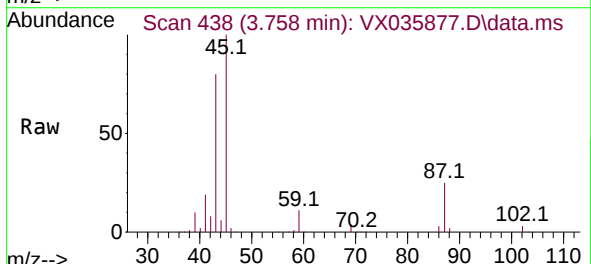
Manual Integrations
APPROVED

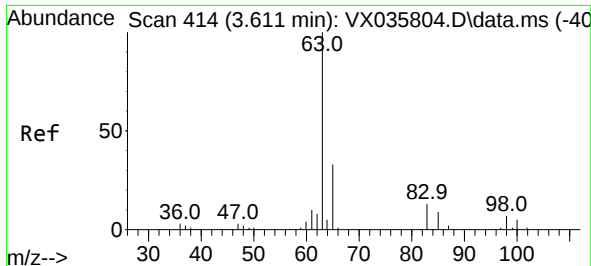
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#20
Diisopropyl ether
Concen: 20.813 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 45 Resp: 136679
Ion Ratio Lower Upper
45 100
43 78.6 66.0 99.0
87 25.3 21.8 32.6
59 11.2 8.7 13.1





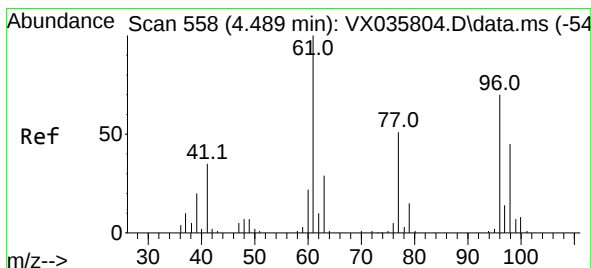
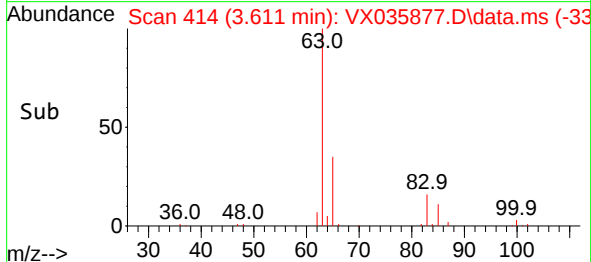
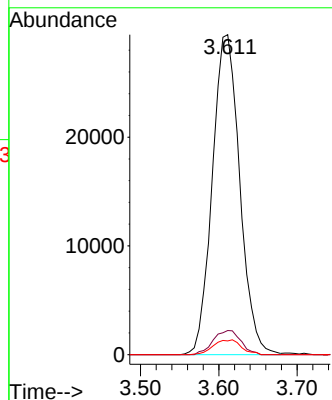
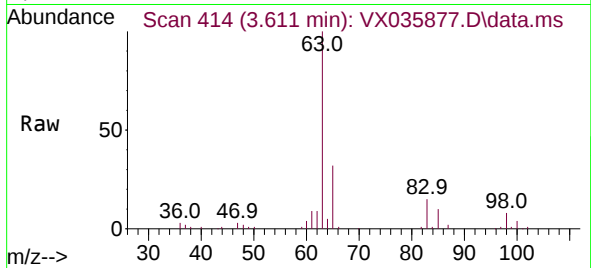
#21
1,1-Dichloroethane
Concen: 20.807 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion: 63 Resp: 71620
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.6
100 4.3 2.2 6.6

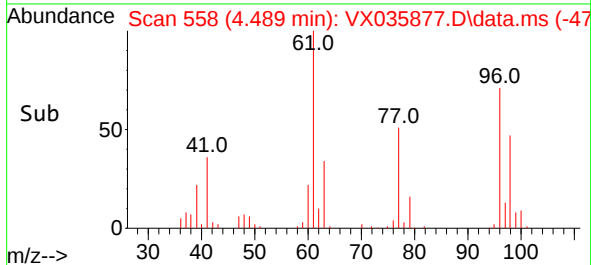
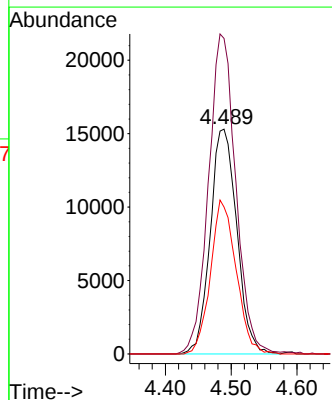
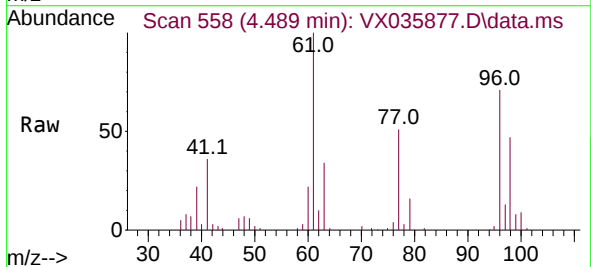
Manual Integrations
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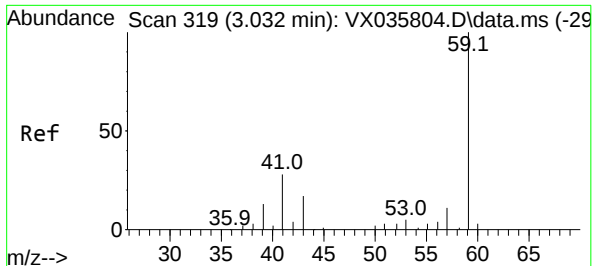
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#22
cis-1,2-Dichloroethene
Concen: 20.461 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 96 Resp: 43036
Ion Ratio Lower Upper
96 100
61 146.0 121.7 182.5
98 66.1 52.2 78.2





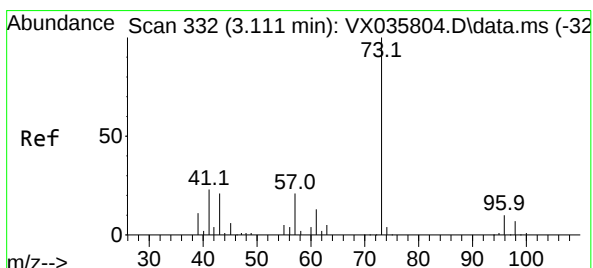
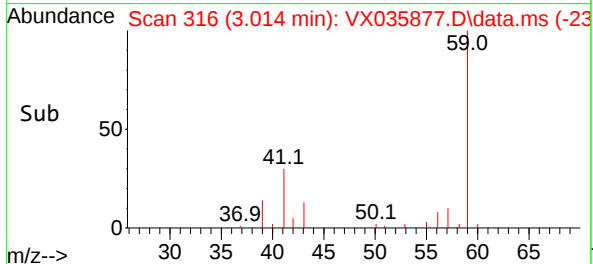
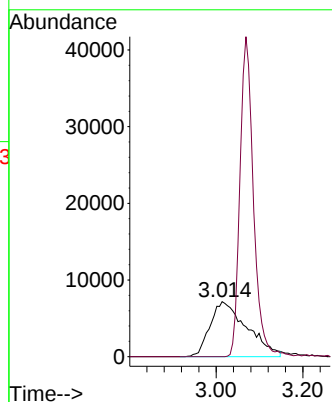
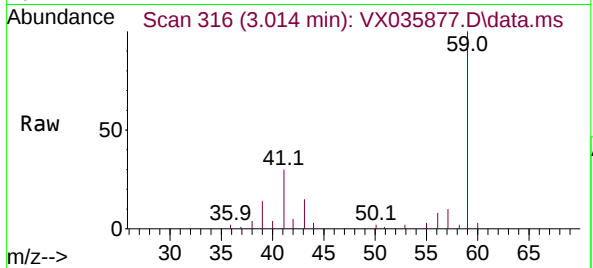
#23
tert-Butyl Alcohol
Concen: 108.688 ug/l m
RT: 3.014 min Scan# 319
Delta R.T. -0.018 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion: 59 Resp: 42375
Ion Ratio Lower Upper
59 100
52 211.2 0.2 0.4

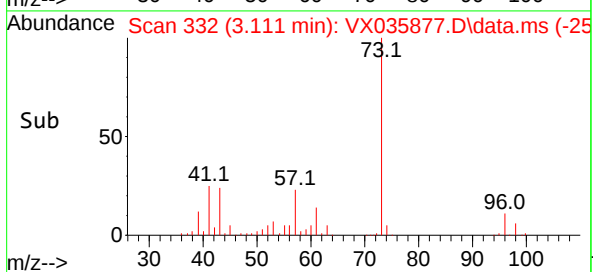
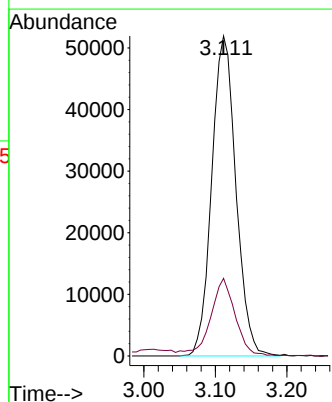
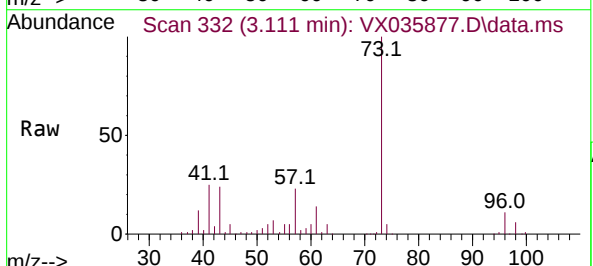
Manual Integrations
APPROVED

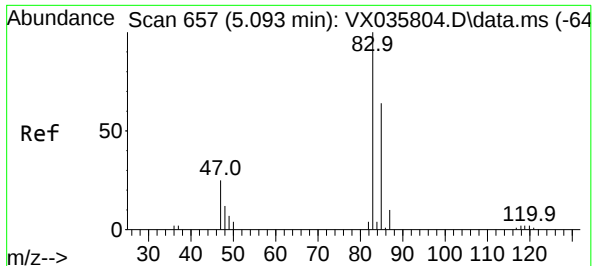
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#24
Methyl tert-Butyl Ether
Concen: 20.091 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 73 Resp: 122099
Ion Ratio Lower Upper
73 100
43 24.8 17.9 26.9





#25

Chloroform

Concen: 20.528 ug/l

RT: 5.093 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

Tgt Ion: 83 Resp: 72510

Ion Ratio Lower Upper

83 100

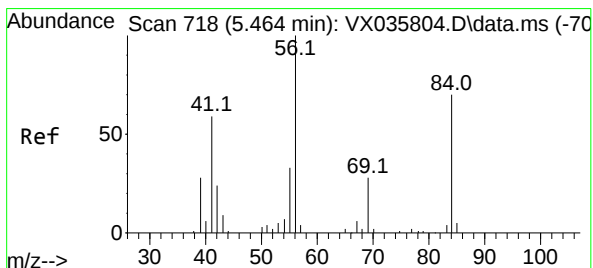
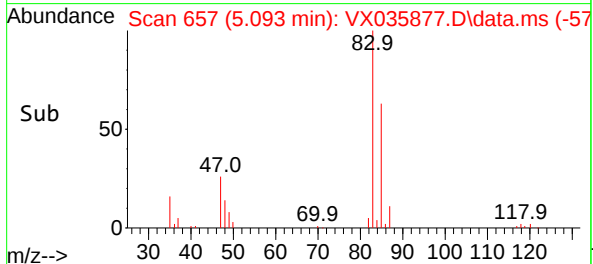
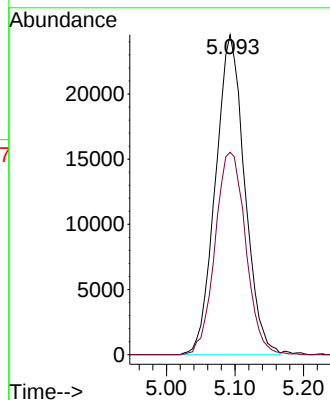
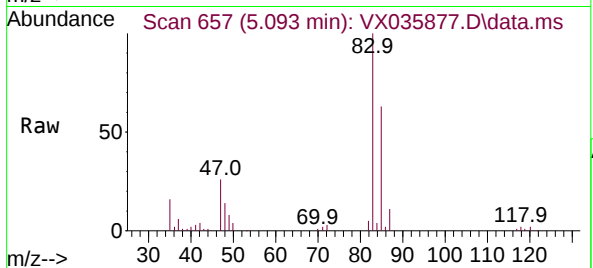
85 63.2 51.2 76.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#26

Cyclohexane

Concen: 22.873 ug/l

RT: 5.471 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

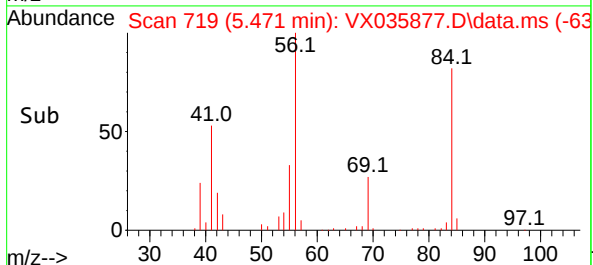
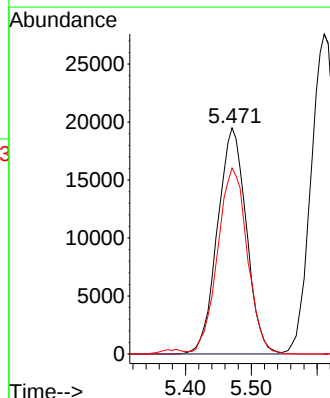
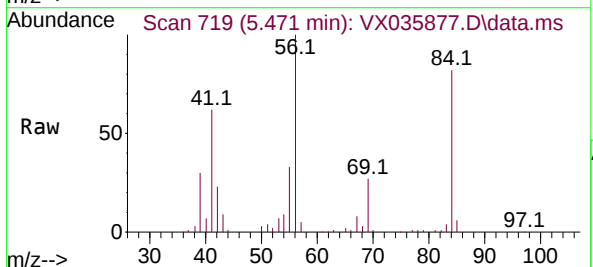
Tgt Ion: 56 Resp: 59545

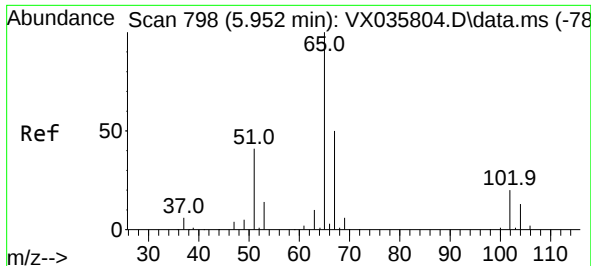
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 84.8 67.4 101.2





#27

1,2-Dichloroethane-d4

Concen: 29.564 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

Tgt Ion: 65 Resp: 7389

Ion Ratio Lower Upper

65 100

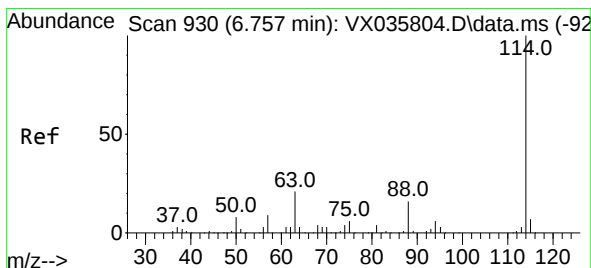
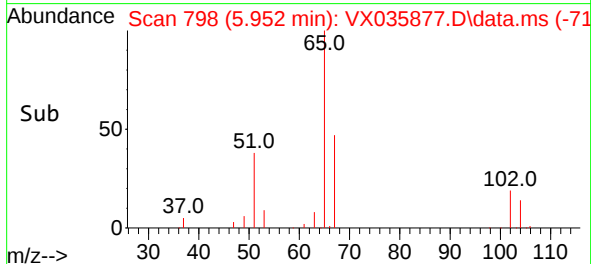
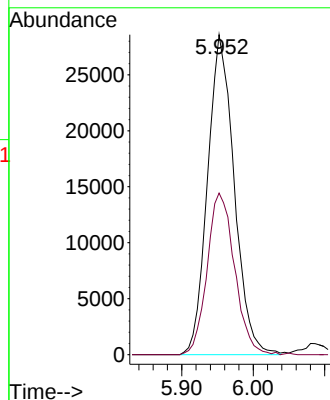
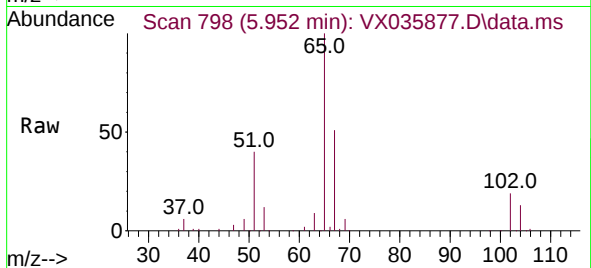
67 51.9 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

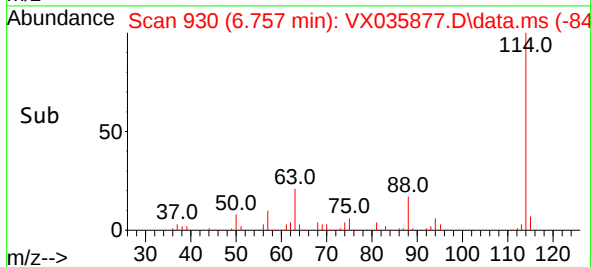
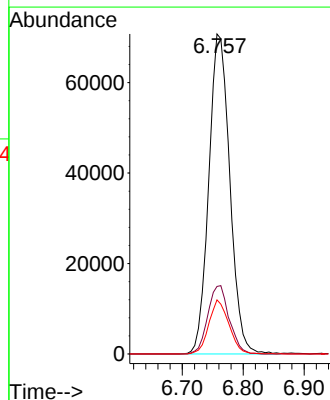
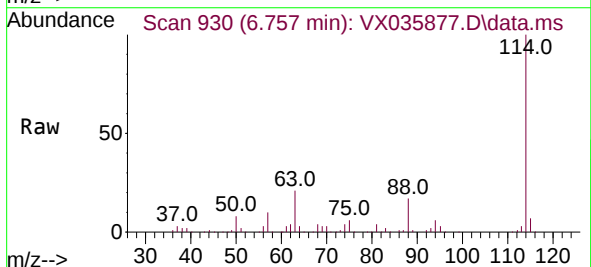
Tgt Ion:114 Resp: 170089

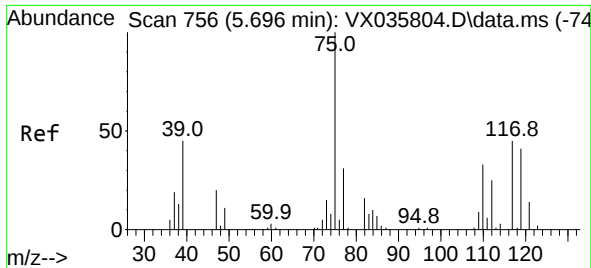
Ion Ratio Lower Upper

114 100

63 21.7 18.0 27.0

88 16.1 13.3 19.9





#29

1,1-Dichloropropene

Concen: 21.590 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

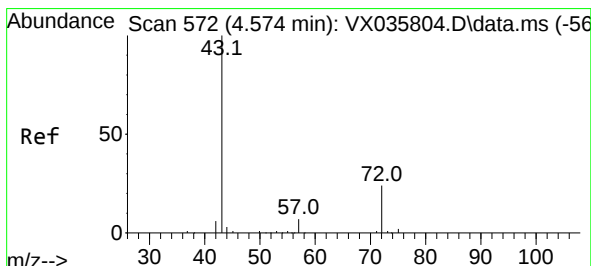
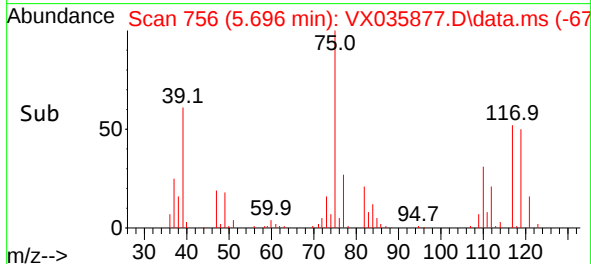
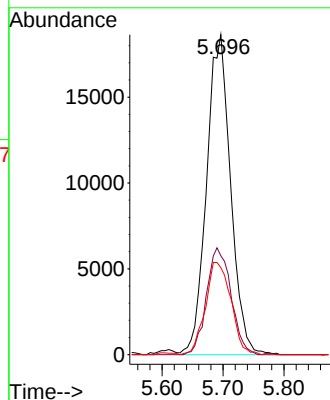
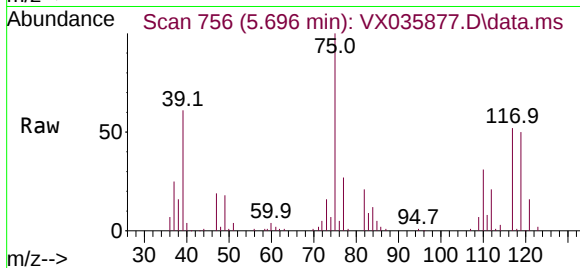
Tgt Ion: 75	Resp: 51130
Ion Ratio	Lower Upper
75 100	
110 34.0	0.0 71.4
77 30.6	0.0 61.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/26/2023

Supervised By :Mahesh Dadoda 05/26/2023



#30

2-Butanone

Concen: 102.392 ug/l

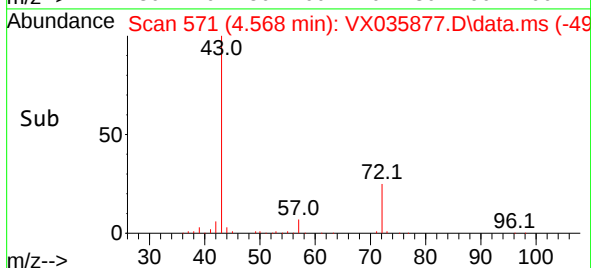
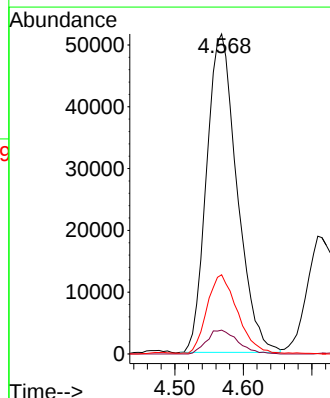
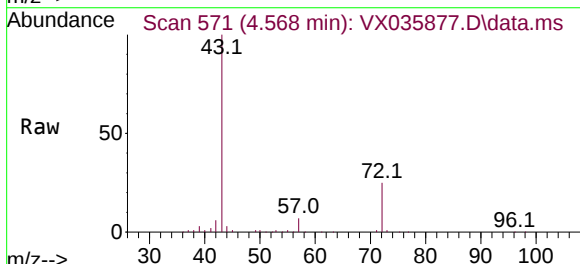
RT: 4.568 min Scan# 571

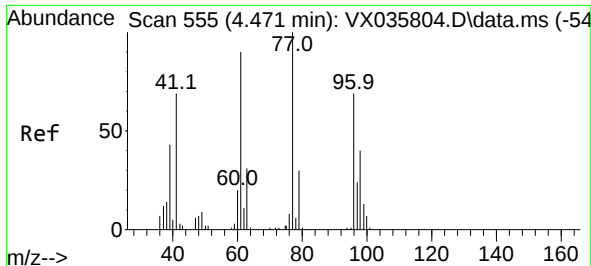
Delta R.T. -0.006 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

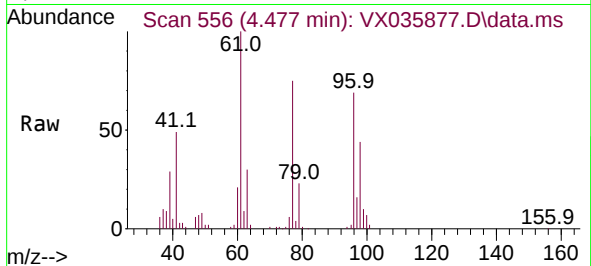
Tgt Ion: 43	Resp: 158757
Ion Ratio	Lower Upper
43 100	
57 7.6	6.3 9.5
72 24.6	19.6 29.4





#31
2,2-Dichloropropane
Concen: 17.089 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

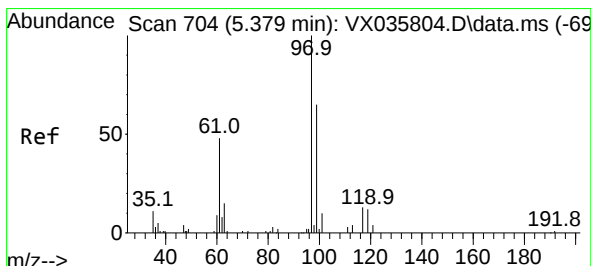
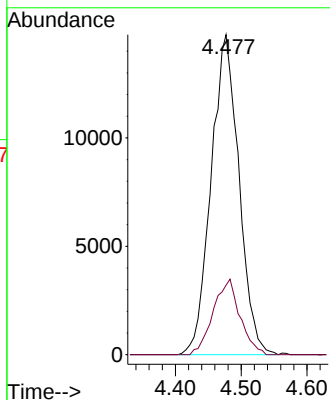
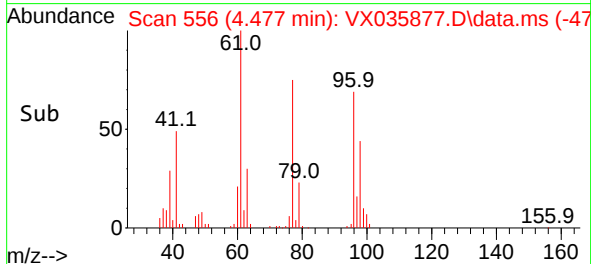
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion: 77 Resp: 4348
Ion Ratio Lower Upper
77 100
97 22.7 18.2 27.4

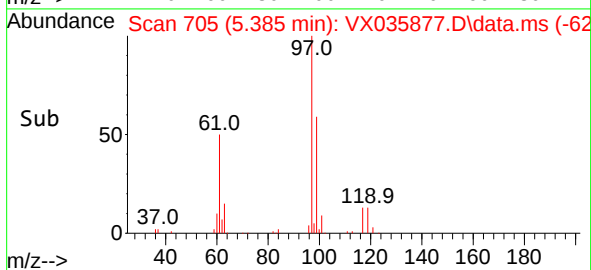
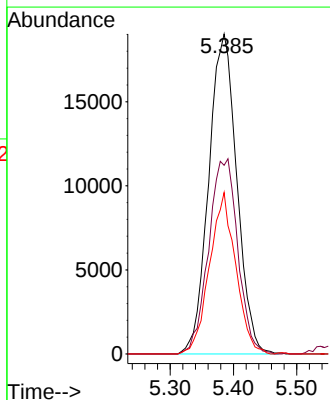
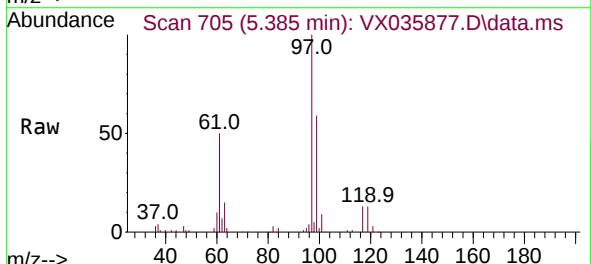
Manual Integrations
APPROVED

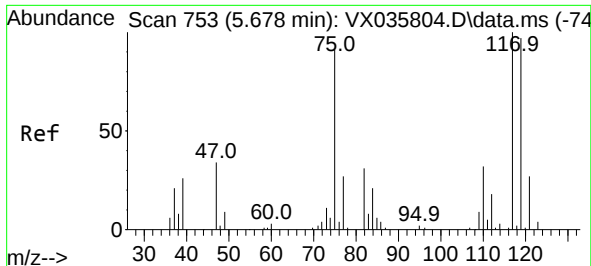
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#32
1,1,1-Trichloroethane
Concen: 21.271 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

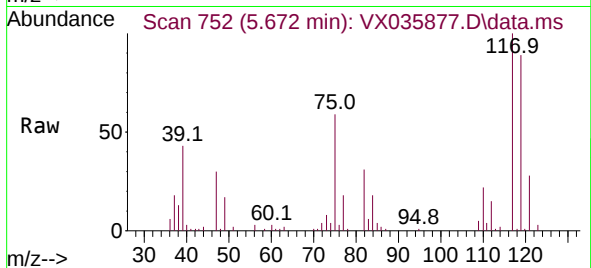
Tgt Ion: 97 Resp: 58834
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 46.9 36.6 55.0





#33
Carbon Tetrachloride
Concen: 21.008 ug/l
RT: 5.672 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

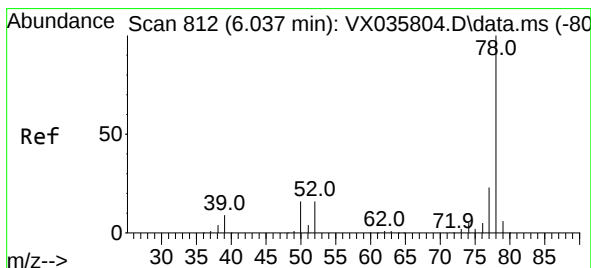
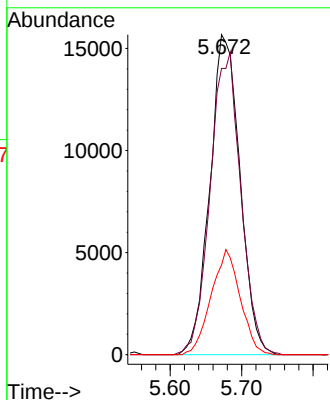
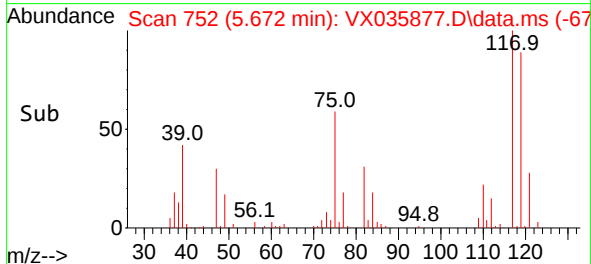
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion:117 Resp: 45884
Ion Ratio Lower Upper
117 100
119 89.0 73.3 109.9
121 28.1 24.0 36.0

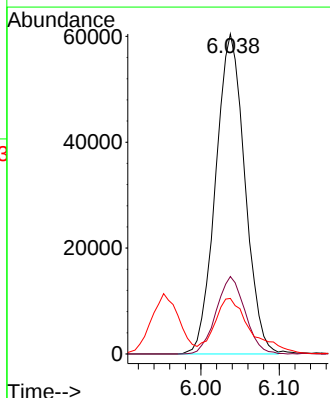
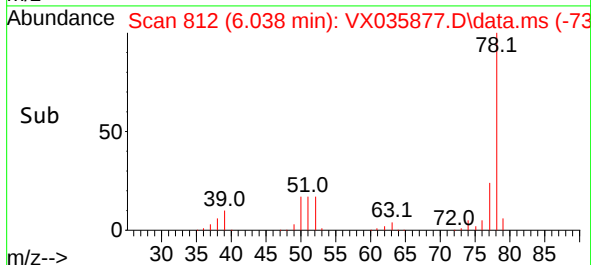
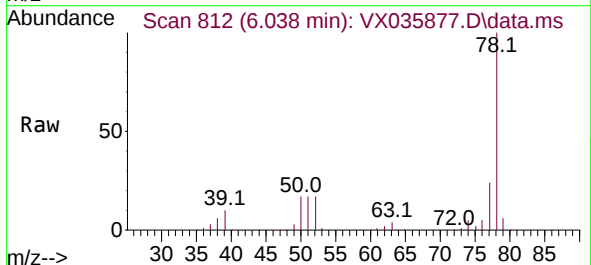
Manual Integrations
APPROVED

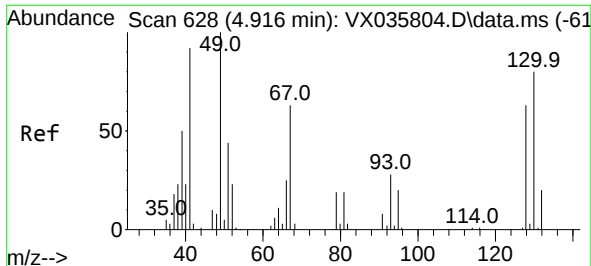
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#34
Benzene
Concen: 20.934 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

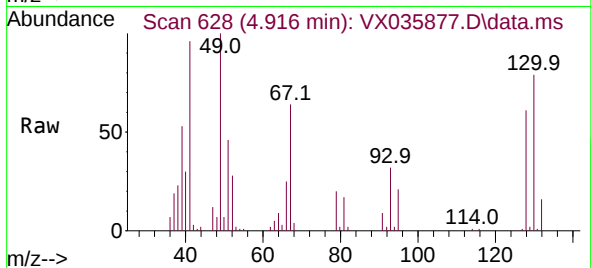
Tgt Ion: 78 Resp: 156418
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
51 14.7 14.6 21.8





#35
Methacrylonitrile
Concen: 20.375 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

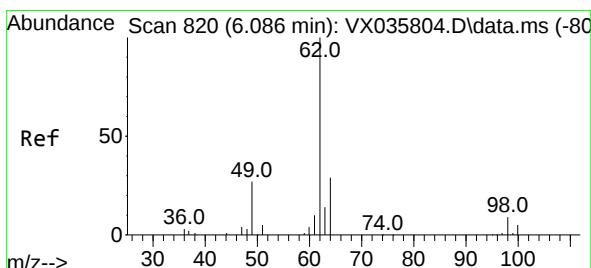
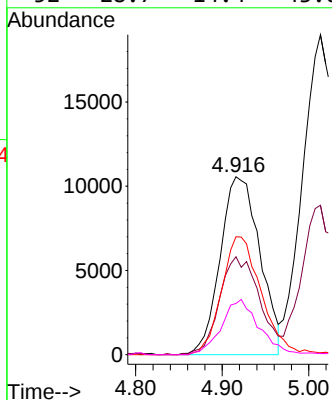
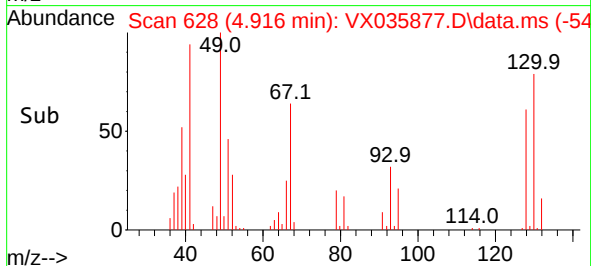
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion:	41	Resp:	3371
Ion	Ratio	Lower	Upper
41	100		
39	55.1	28.0	84.0
67	66.3	31.6	94.7
52	28.7	14.4	43.0

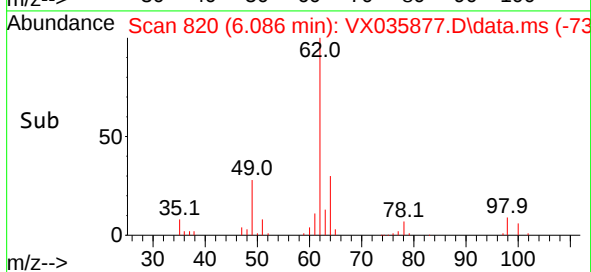
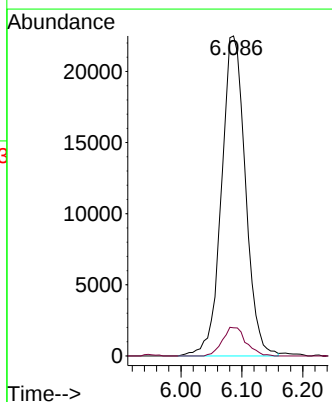
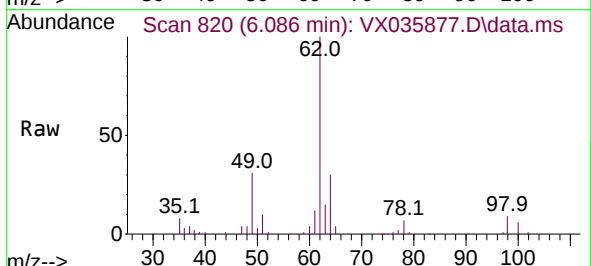
Manual Integrations
APPROVED

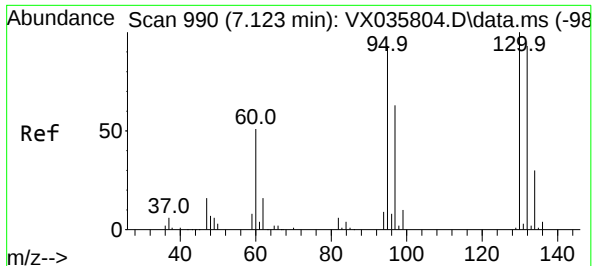
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#36
1,2-Dichloroethane
Concen: 21.097 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

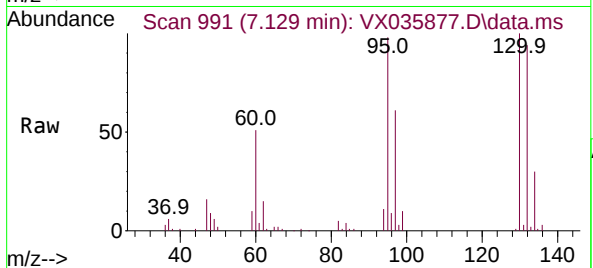
Tgt Ion:	62	Resp:	61349
Ion	Ratio	Lower	Upper
62	100		
98	8.7	7.0	10.6





#37
Trichloroethene
Concen: 21.003 ug/l
RT: 7.129 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

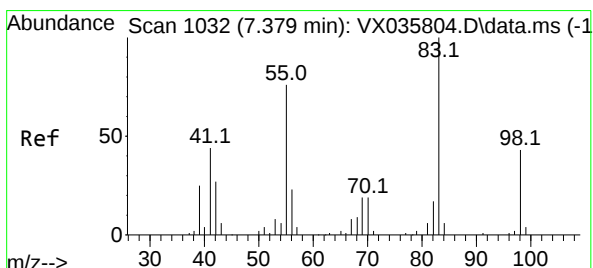
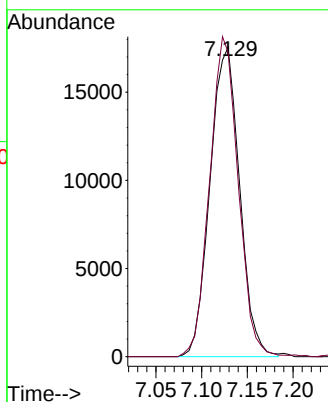
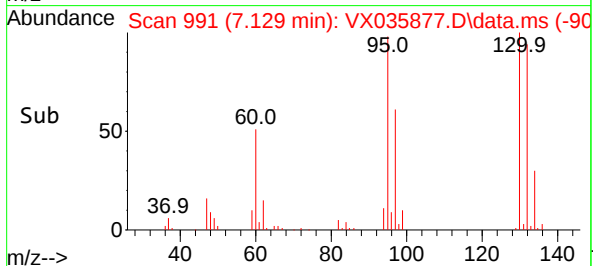
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion:130 Resp: 3944
Ion Ratio Lower Upper
130 100
95 98.3 77.8 116.6

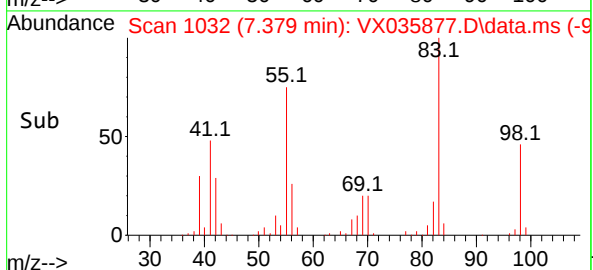
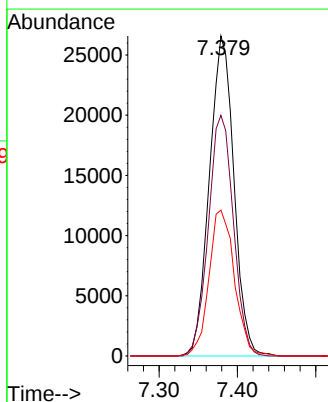
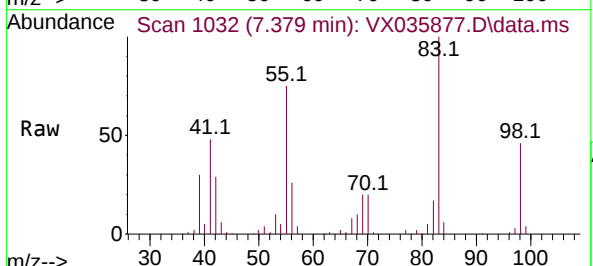
Manual Integrations
APPROVED

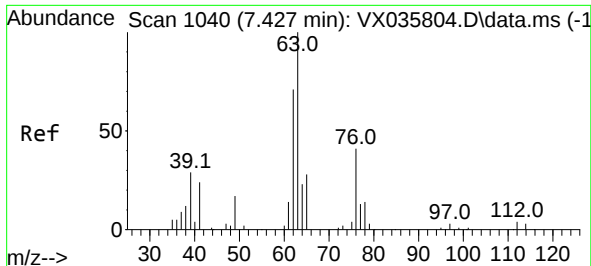
Reviewed By :John Carlone 05/26/2023
Supervised By :Mahesh Dadoda 05/26/2023



#38
Methylcyclohexane
Concen: 22.338 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 83 Resp: 58023
Ion Ratio Lower Upper
83 100
55 76.6 38.8 116.4
98 47.3 23.8 71.2





#39

1,2-Dichloropropane

Concen: 20.722 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

Tgt Ion: 63 Resp: 4167
 Ion Ratio Lower Upper
 63 100
 65 29.3 24.0 36.0

Manual Integrations
 APPROVED

Reviewed By :John

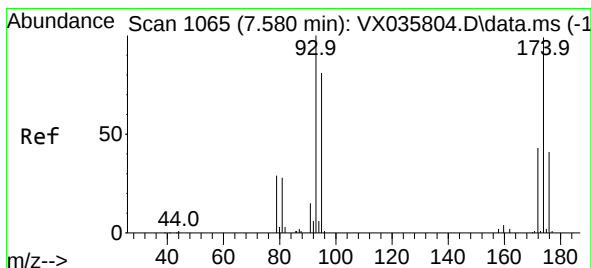
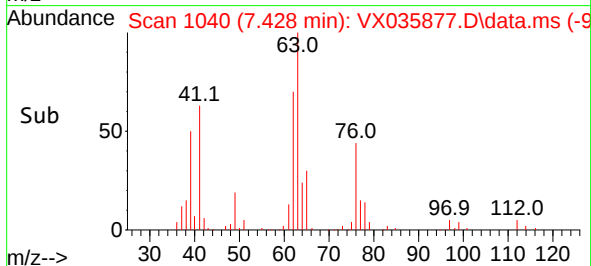
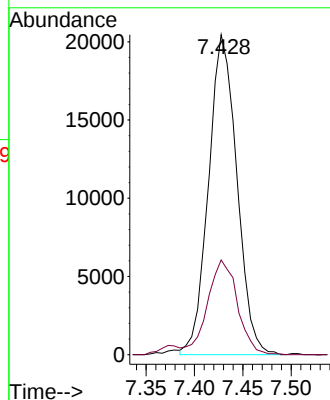
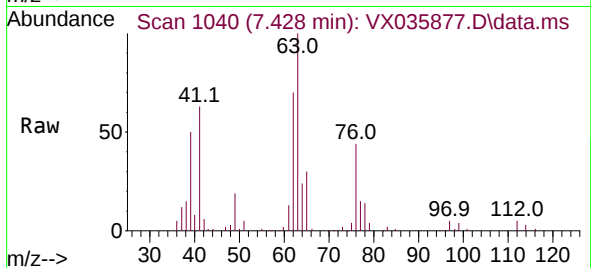
Carlone

05/26/2023

Supervised By :Mahesh

Dadoda

05/26/2023



#40

Dibromomethane

Concen: 20.306 ug/l

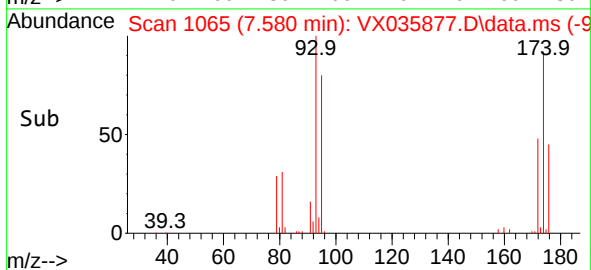
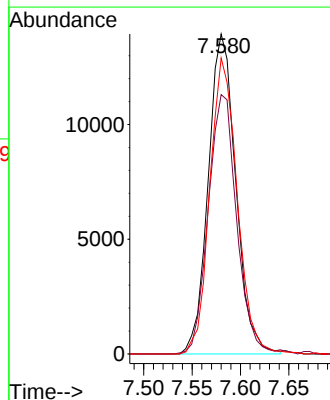
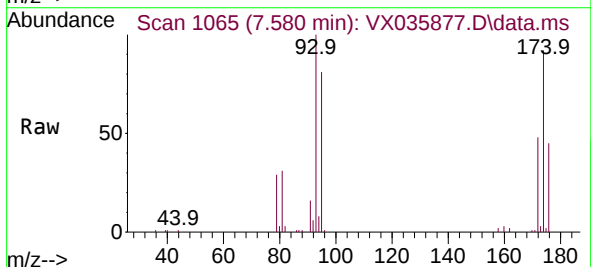
RT: 7.580 min Scan# 1065

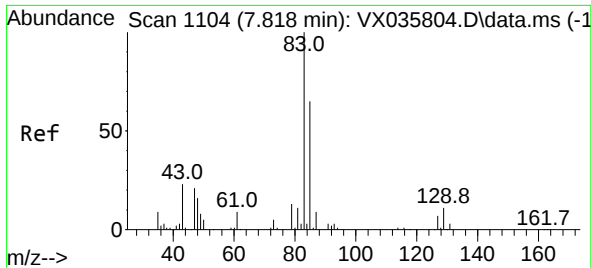
Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

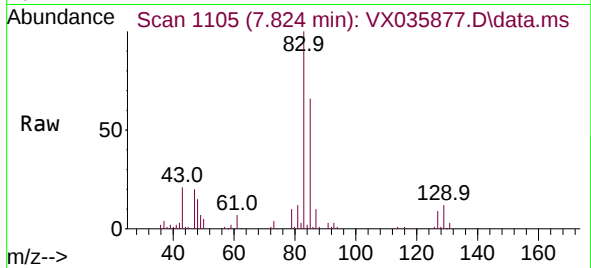
Tgt Ion: 93 Resp: 27622
 Ion Ratio Lower Upper
 93 100
 95 83.2 0.0 165.8
 174 92.0 0.0 188.8





#41
Bromodichloromethane
Concen: 20.011 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

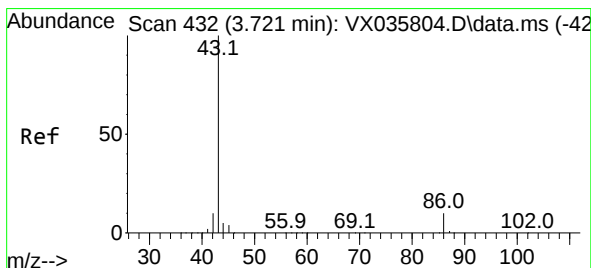
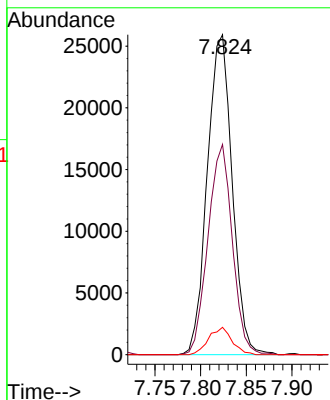
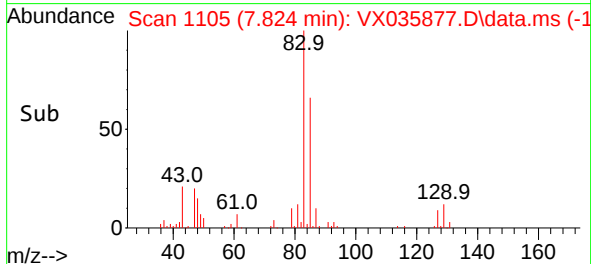


Tgt Ion: 83 Resp: 49210
Ion Ratio Lower Upper
83 100
85 65.7 51.1 76.7
127 8.6 8.2 12.4

Manual Integrations
APPROVED

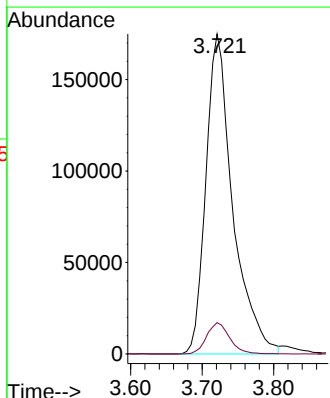
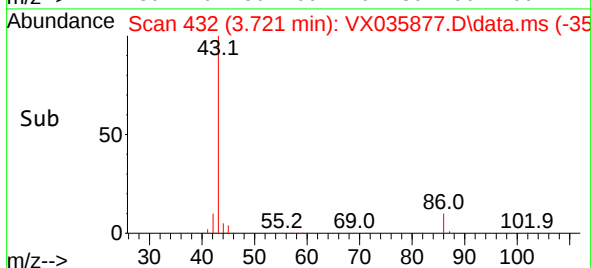
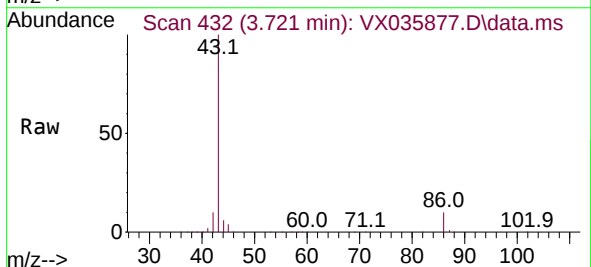
Reviewed By :John
Carlone
05/26/2023

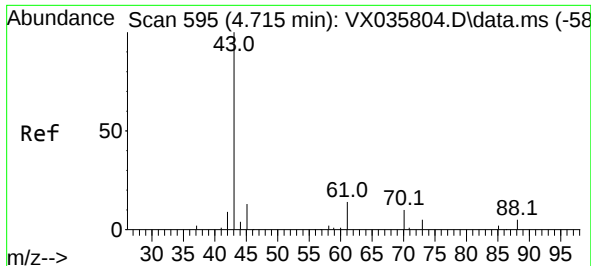
Supervised By :Mahesh
Dadoda
05/26/2023



#42
Vinyl Acetate
Concen: 100.263 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 43 Resp: 456629
Ion Ratio Lower Upper
43 100
86 8.4 6.9 10.3





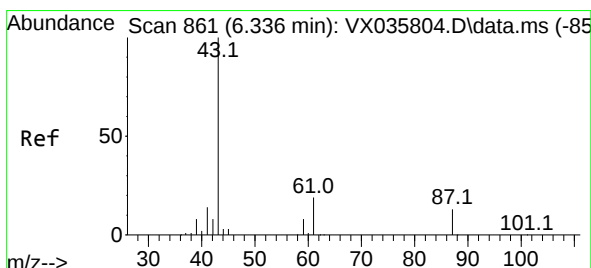
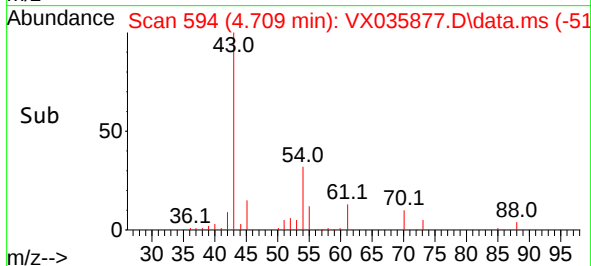
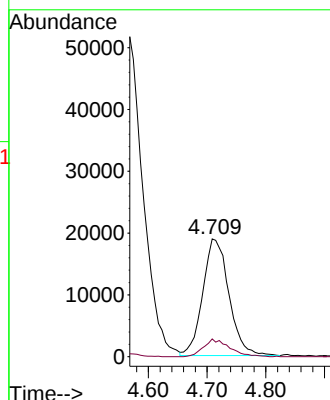
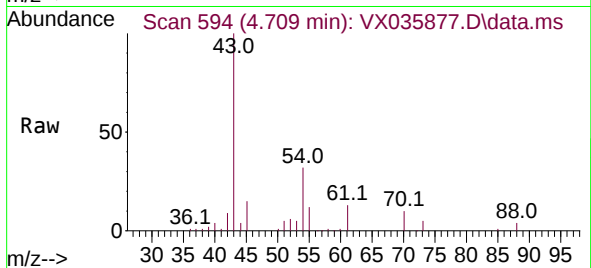
#43
Ethyl Acetate
Concen: 19.770 ug/l
RT: 4.709 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion: 43 Resp: 5845
Ion Ratio Lower Upper
43 100
45 15.0 12.0 18.0

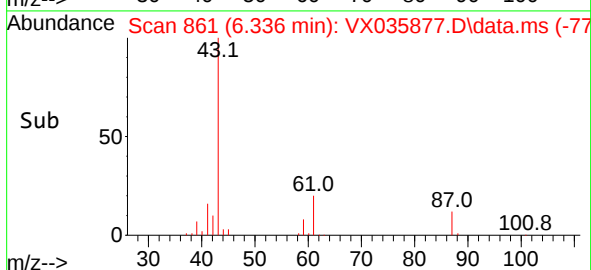
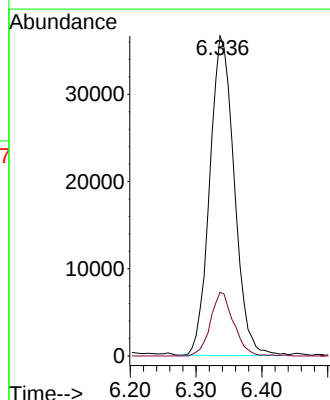
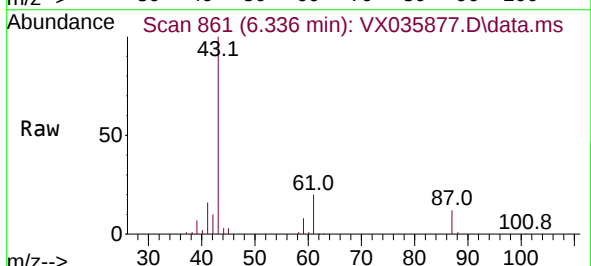
Manual Integrations
APPROVED

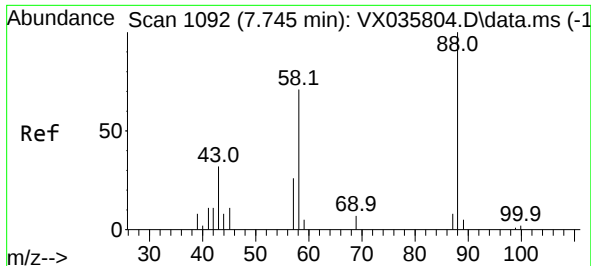
Reviewed By :John
Carlone
05/26/2023
Supervised By :Mahesh
Dadoda
05/26/2023



#44
Isopropyl Acetate
Concen: 19.736 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

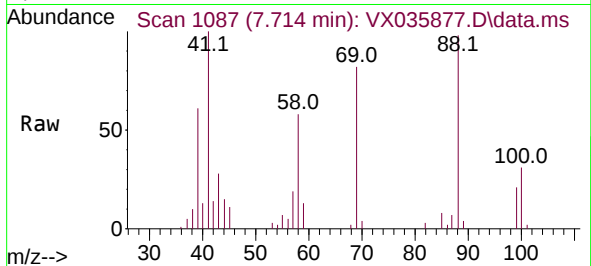
Tgt Ion: 43 Resp: 95129
Ion Ratio Lower Upper
43 100
61 18.7 15.4 23.0





#45
1,4-Dioxane
Concen: 489.579 ug/l m
RT: 7.714 min Scan# 1087
Delta R.T. -0.030 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

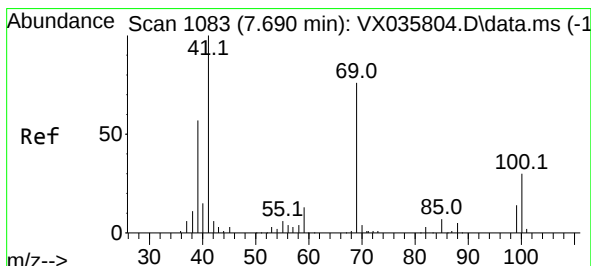
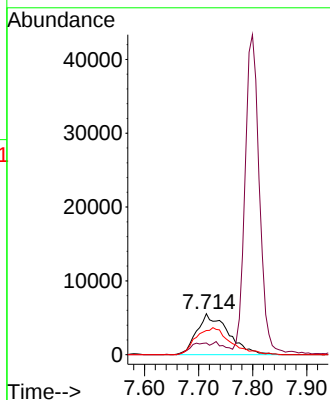
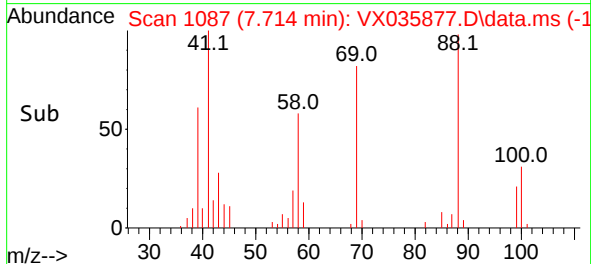
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion: 88 Resp: 2241
Ion Ratio Lower Upper
88 100
43 13.5 26.5 39.7
58 68.4 55.6 83.4

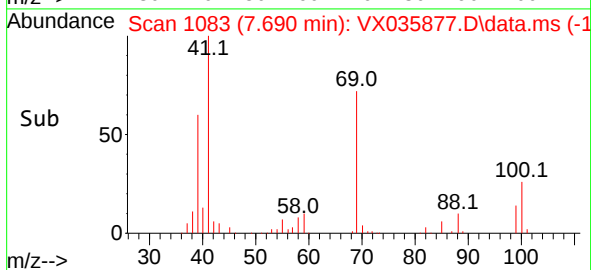
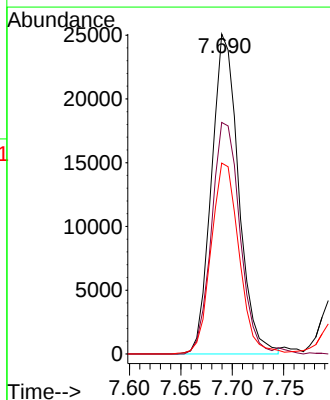
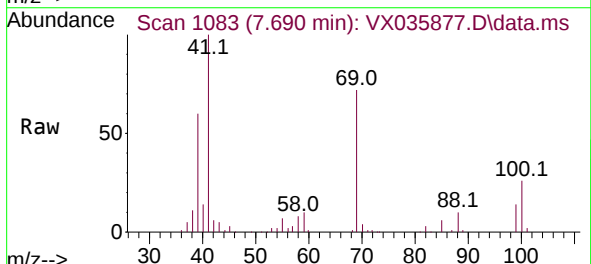
Manual Integrations
APPROVED

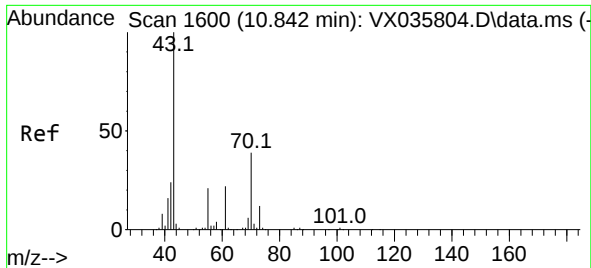
Reviewed By :John
Carlone
05/26/2023
Supervised By :Mahesh
Dadoda
05/26/2023



#46
Methyl methacrylate
Concen: 19.739 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

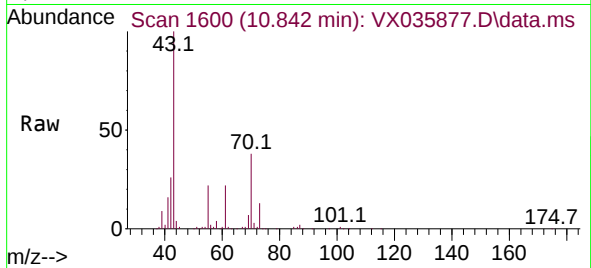
Tgt Ion: 41 Resp: 45971
Ion Ratio Lower Upper
41 100
69 72.4 38.1 114.5
39 59.4 31.4 94.3





#47
n-amyl acetate
Concen: 19.374 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

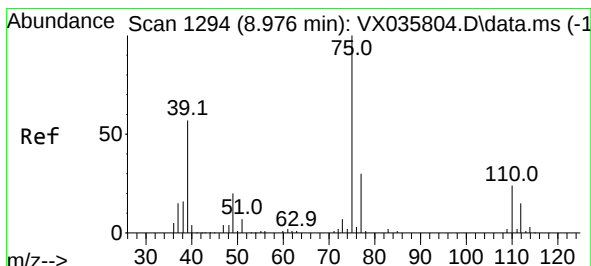
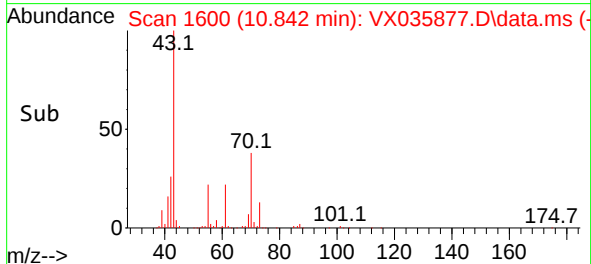
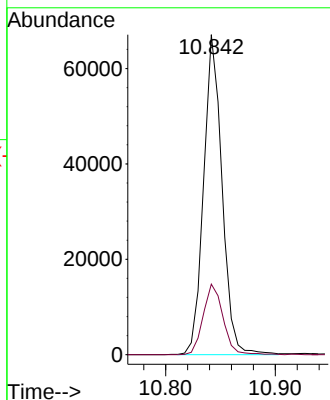
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02



Tgt Ion: 43 Resp: 78439
Ion Ratio Lower Upper
43 100
55 23.7 18.6 28.0

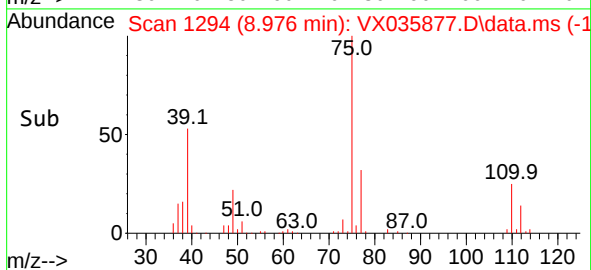
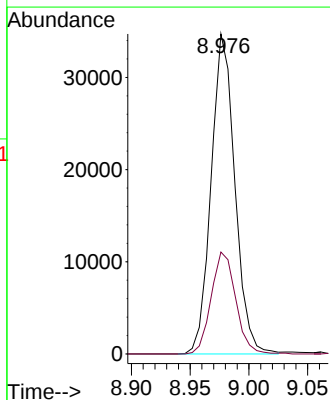
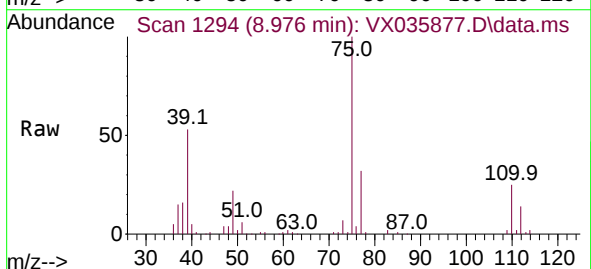
Manual Integrations
APPROVED

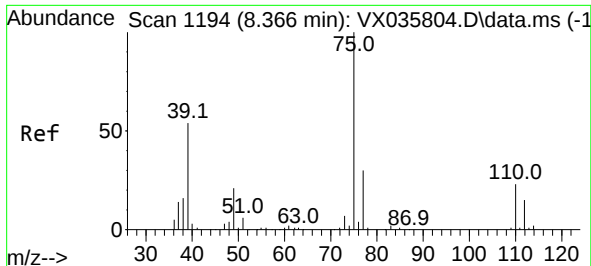
Reviewed By :John
Carlone
05/26/2023
Supervised By :Mahesh
Dadoda
05/26/2023



#48
t-1,3-Dichloropropene
Concen: 17.951 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 75 Resp: 48836
Ion Ratio Lower Upper
75 100
77 31.9 25.5 38.3





#49

cis-1,3-Dichloropropene

Concen: 18.732 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

Tgt Ion: 75 Resp: 56240

Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.6	37.0
39	54.6	44.2	66.2

Manual Integrations

APPROVED

Reviewed By :John

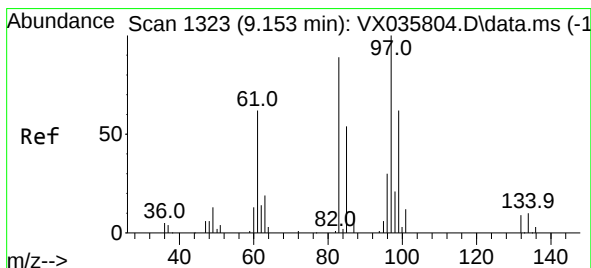
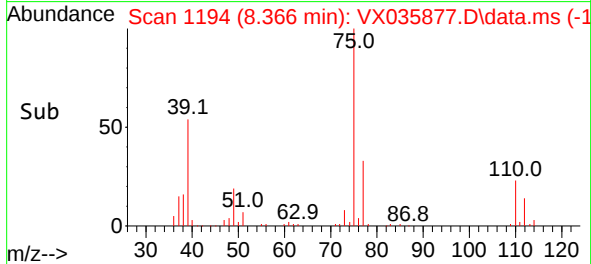
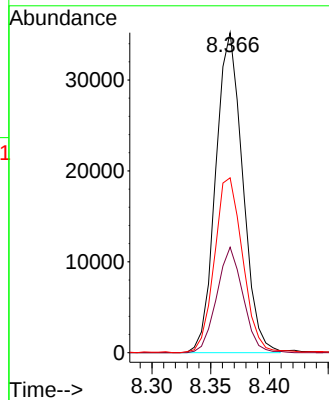
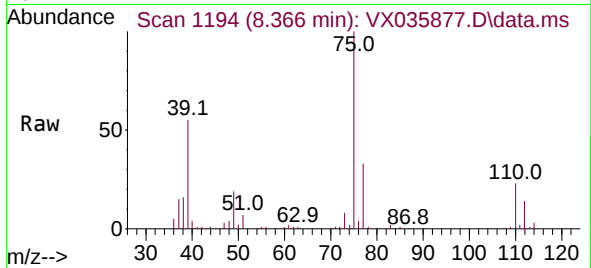
Carlone

05/26/2023

Supervised By :Mahesh

Dadoda

05/26/2023



#50

1,1,2-Trichloroethane

Concen: 20.533 ug/l

RT: 9.153 min Scan# 1323

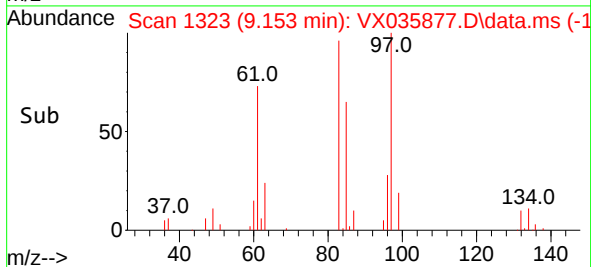
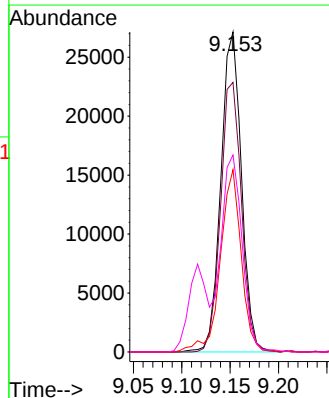
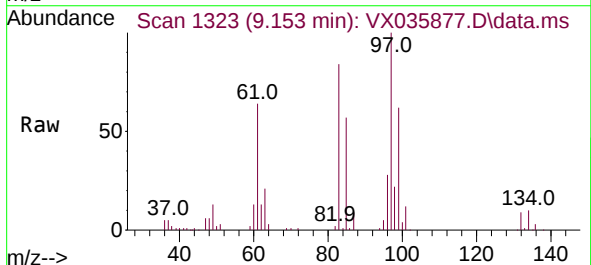
Delta R.T. 0.000 min

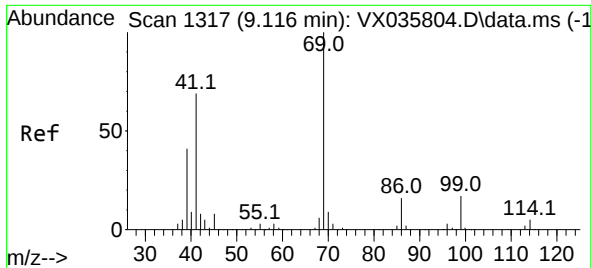
Lab File: VX035877.D

Acq: 26 May 2023 01:39

Tgt Ion: 97 Resp: 39960

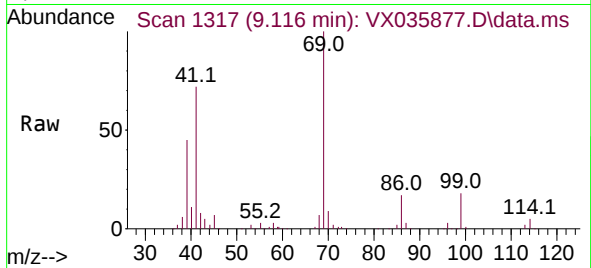
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.9	103.3
85	57.0	44.0	66.0
99	61.2	49.0	73.4





#51
Ethyl methacrylate
Concen: 19.780 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

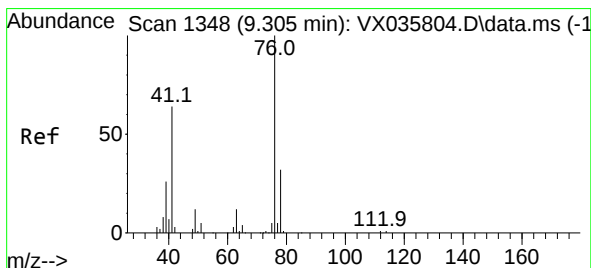
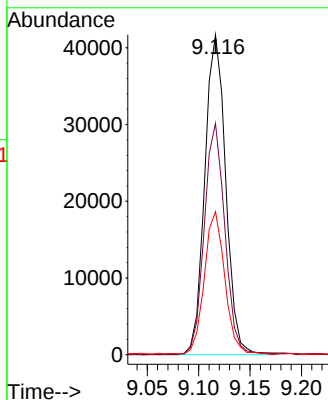
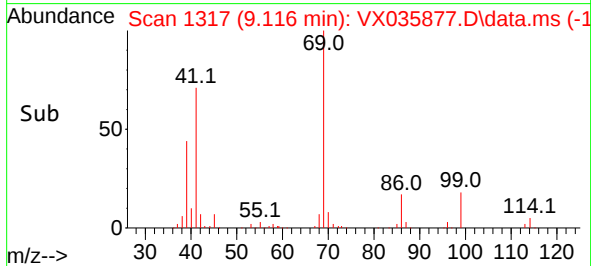


Tgt Ion: 69 Resp: 59338
Ion Ratio Lower Upper
69 100
41 72.1 36.2 108.6
39 44.4 21.2 63.6

Manual Integrations
APPROVED

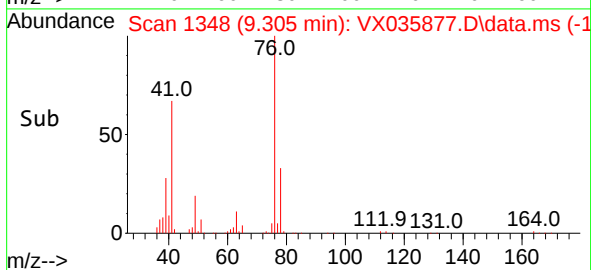
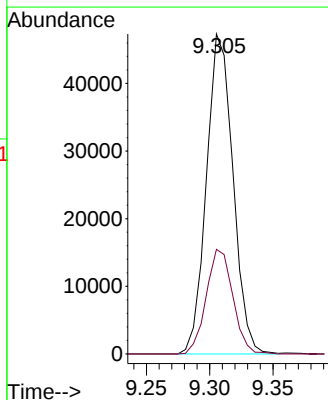
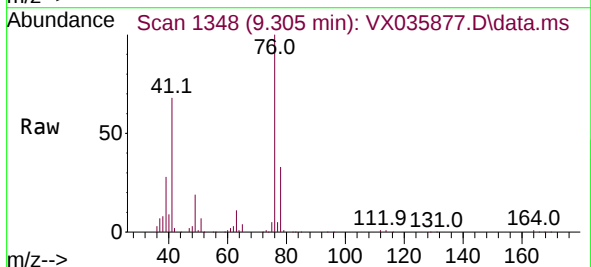
Reviewed By :John
Carlone
05/26/2023

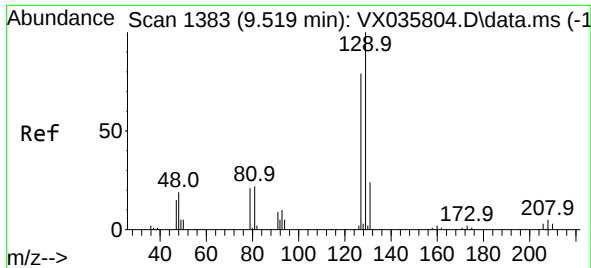
Supervised By :Mahesh
Dadoda
05/26/2023



#52
1,3-Dichloropropane
Concen: 20.375 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

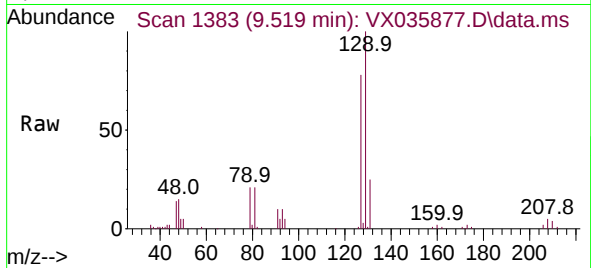
Tgt Ion: 76 Resp: 69101
Ion Ratio Lower Upper
76 100
78 32.6 0.0 63.8





#53
Dibromochloromethane
Concen: 18.831 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

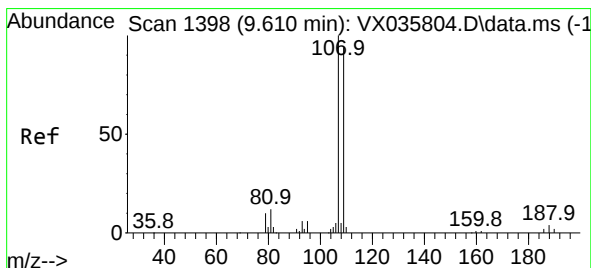
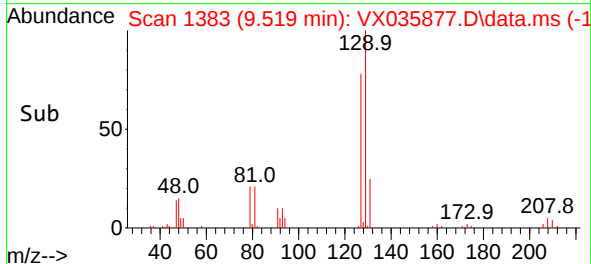
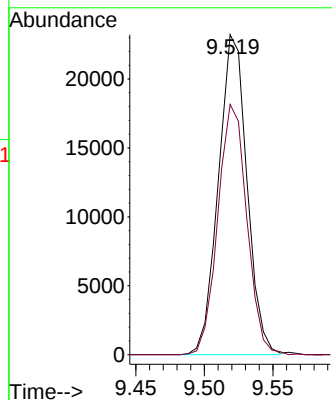


Tgt Ion:129 Resp: 33608
Ion Ratio Lower Upper
129 100
127 79.2 39.1 117.5

Manual Integrations
APPROVED

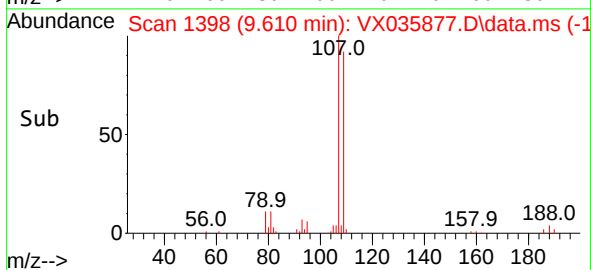
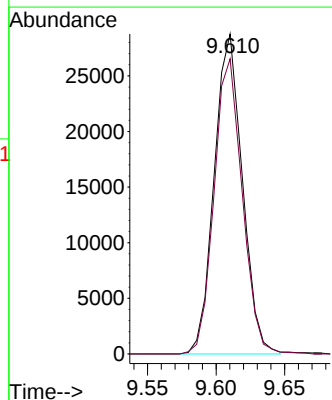
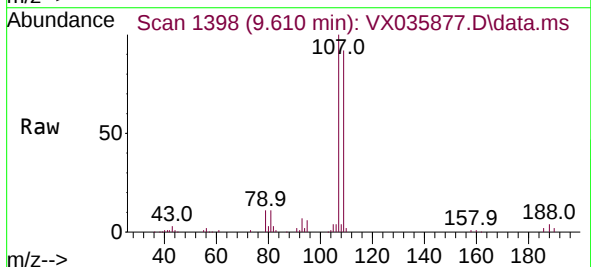
Reviewed By :John
Carlone
05/26/2023

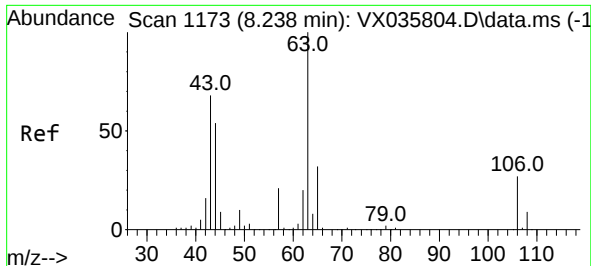
Supervised By :Mahesh
Dadoda
05/26/2023



#54
1,2-Dibromoethane
Concen: 20.288 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion:107 Resp: 41020
Ion Ratio Lower Upper
107 100
109 92.4 75.4 113.2





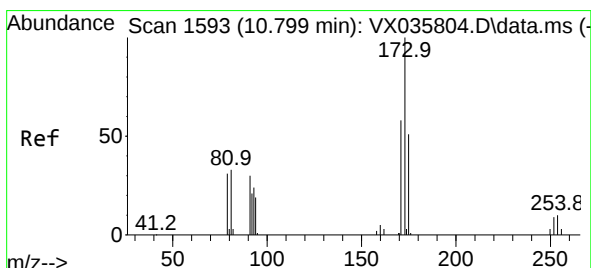
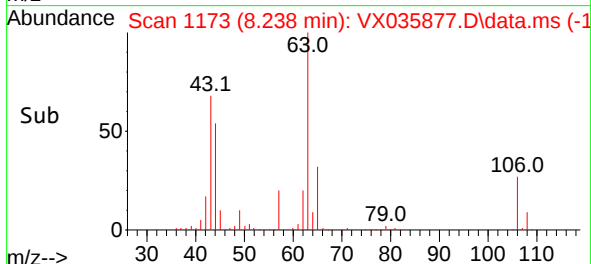
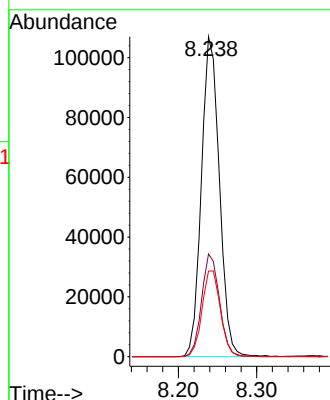
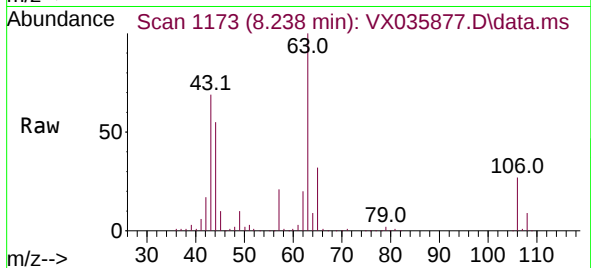
#55
2-Chloroethyl vinyl ether
Concen: 107.050 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion: 63 Resp: 170424
Ion Ratio Lower Upper
63 100
65 31.8 25.4 38.2
106 27.5 21.6 32.4

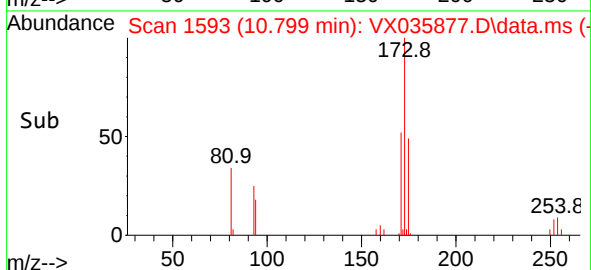
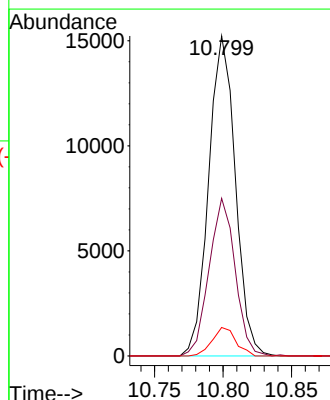
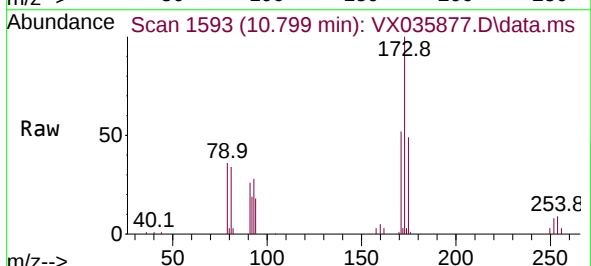
Manual Integrations
APPROVED

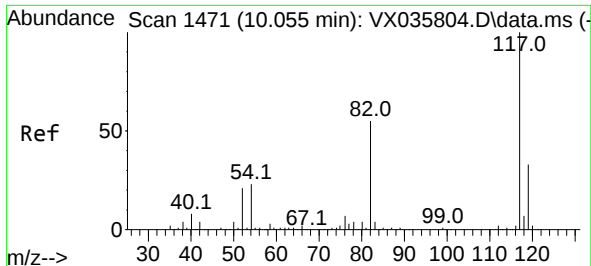
Reviewed By :John
Carlone
05/26/2023
Supervised By :Mahesh
Dadoda
05/26/2023



#56
Bromoform
Concen: 17.811 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion:173 Resp: 20607
Ion Ratio Lower Upper
173 100
175 48.0 37.0 55.4
254 8.0 6.7 10.1





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

Tgt Ion:	117	Resp:	154954
Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.8	68.8
119	31.9	25.4	38.0

Manual Integrations

APPROVED

Reviewed By :John

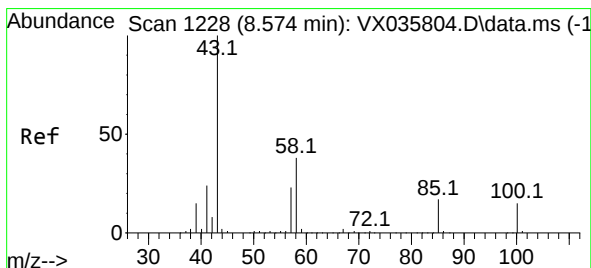
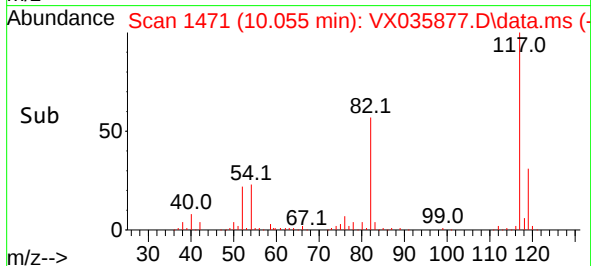
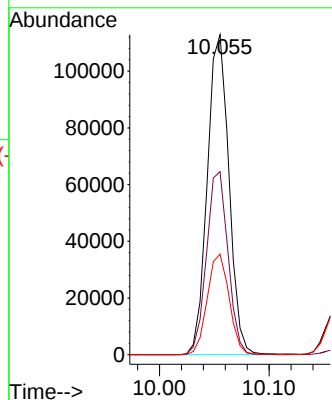
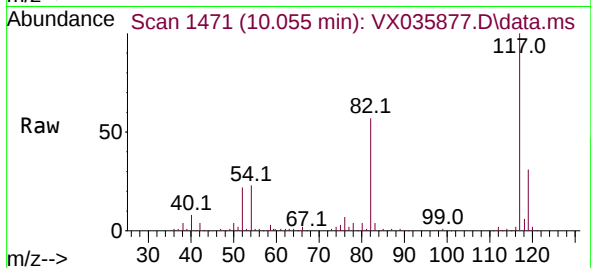
Carlone

05/26/2023

Supervised By :Mahesh

Dadoda

05/26/2023



#58

4-Methyl-2-Pentanone

Concen: 103.272 ug/l

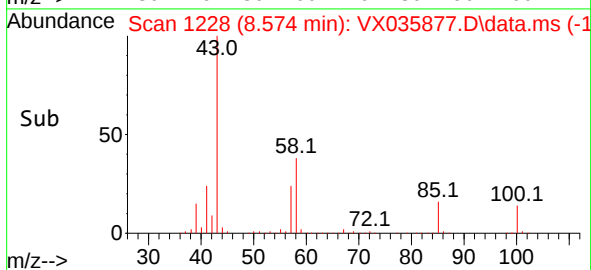
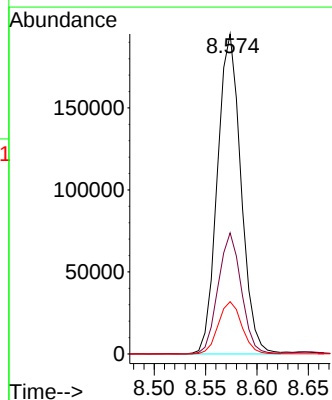
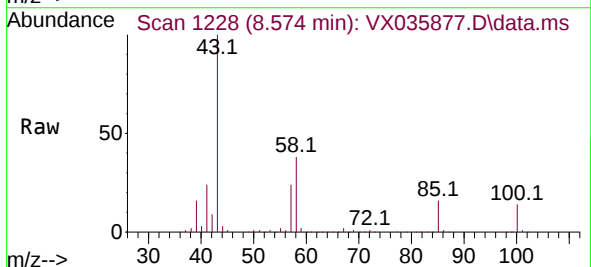
RT: 8.574 min Scan# 1228

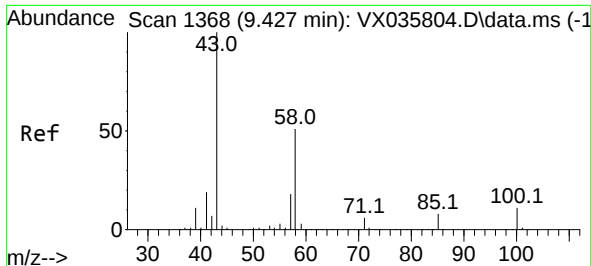
Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Tgt Ion:	43	Resp:	310826
Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.9	44.9
85	16.3	13.2	19.8





#59

2-Hexanone

Concen: 104.136 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX035877.D

Acq: 26 May 2023 01:39

Instrument :

MSVOA_X

ClientSampleId :

VX0525WBS02

Tgt Ion: 43 Resp: 23583

Ion	Ratio	Lower	Upper
43	100		
58	51.4	41.7	62.5
57	17.6	14.7	22.1

Manual Integrations

APPROVED

Reviewed By :John

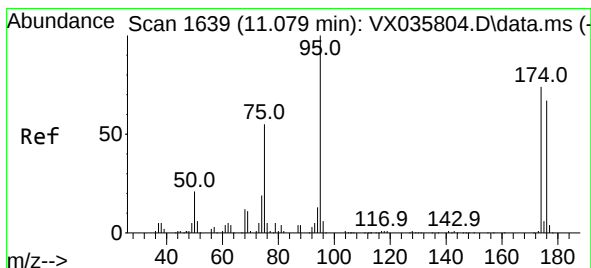
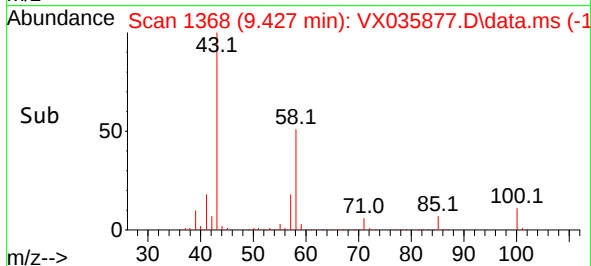
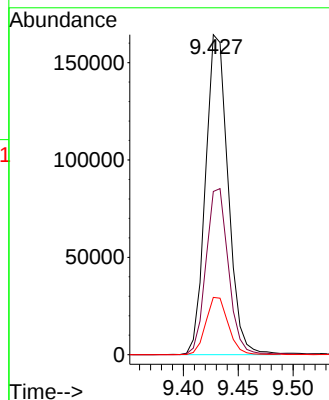
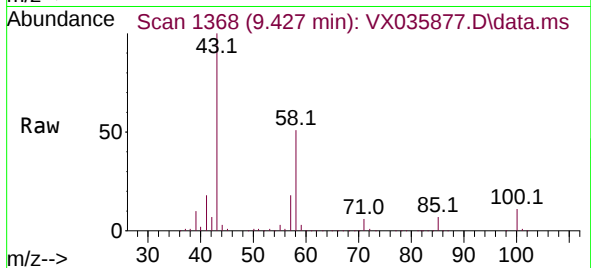
Carlone

05/26/2023

Supervised By :Mahesh

Dadoda

05/26/2023



#60

4-Bromofluorobenzene

Concen: 28.996 ug/l

RT: 11.079 min Scan# 1639

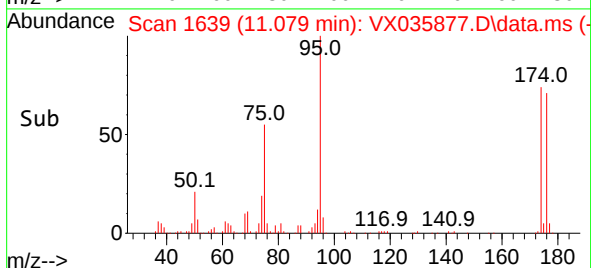
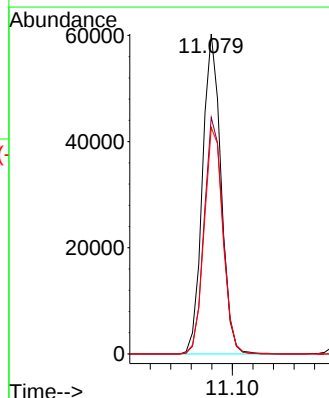
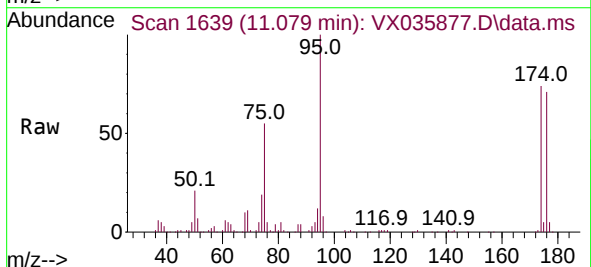
Delta R.T. 0.000 min

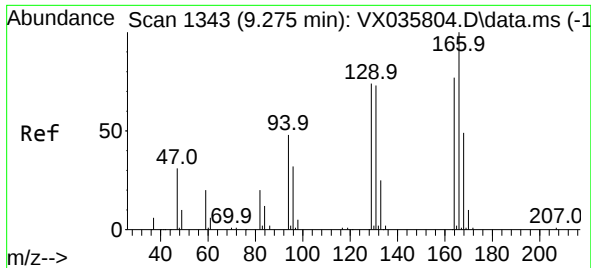
Lab File: VX035877.D

Acq: 26 May 2023 01:39

Tgt Ion: 95 Resp: 75392

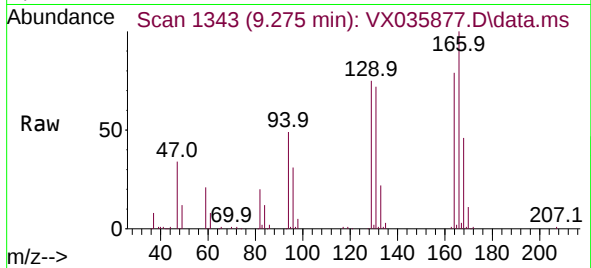
Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.2	0.4#
176	71.9	0.2	0.2#





#61
Tetrachloroethene
Concen: 21.768 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

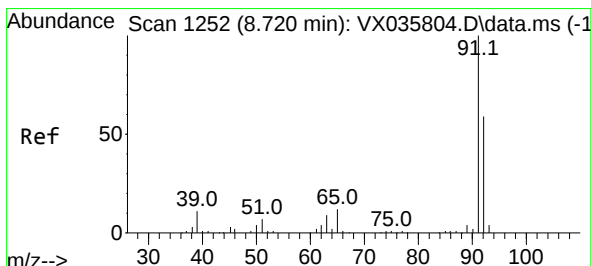
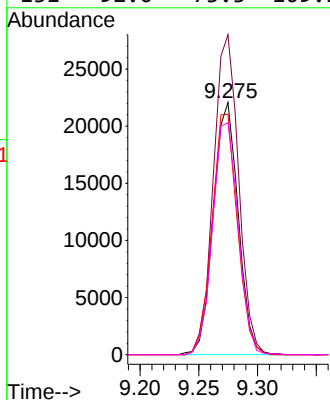
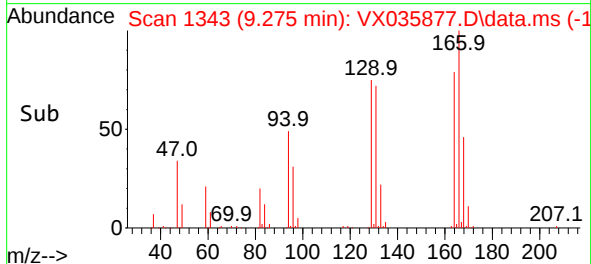


Tgt Ion:164 Resp: 32484
Ion Ratio Lower Upper
164 100
166 126.9 100.1 150.1
129 95.4 79.1 118.7
131 92.0 73.3 109.9

Manual Integrations
APPROVED

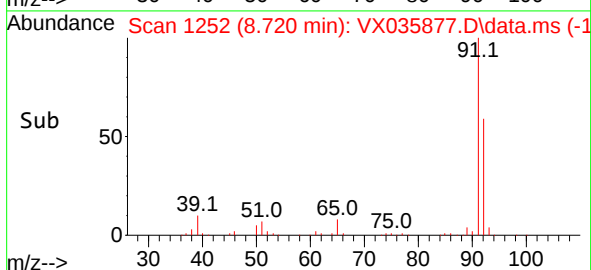
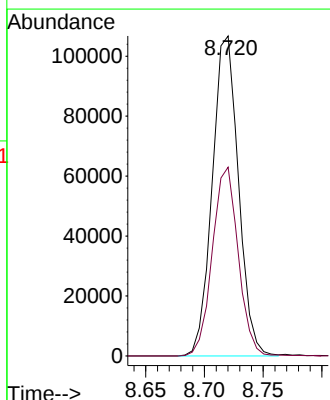
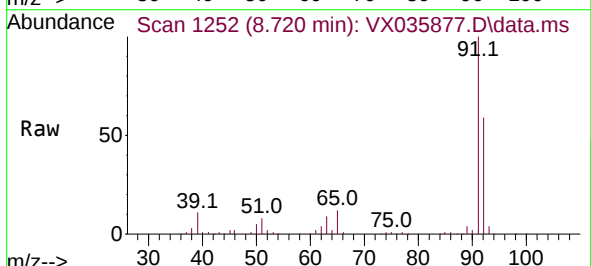
Reviewed By :John
Carlone
05/26/2023

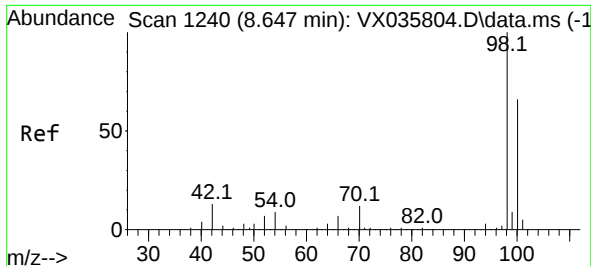
Supervised By :Mahesh
Dadoda
05/26/2023



#62
Toluene
Concen: 20.722 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

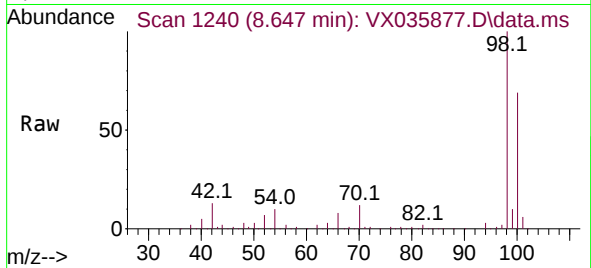
Tgt Ion: 91 Resp: 165355
Ion Ratio Lower Upper
91 100
92 58.5 46.5 69.7





#63
Toluene-d8
Concen: 30.662 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

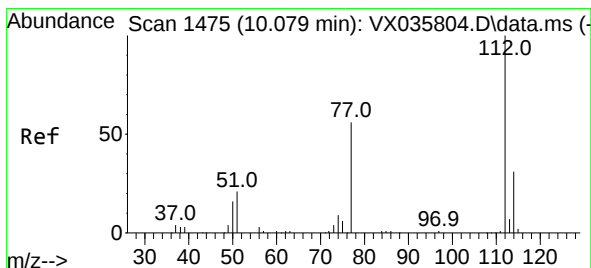
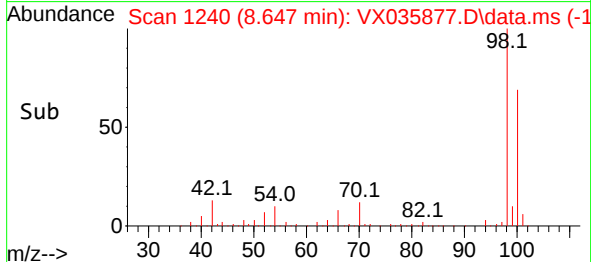
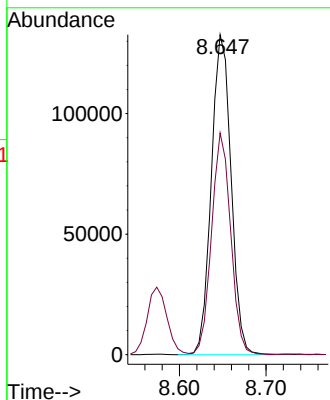


Tgt Ion: 98 Resp: 21004
Ion Ratio Lower Upper
98 100
100 67.2 52.1 78.1

Manual Integrations
APPROVED

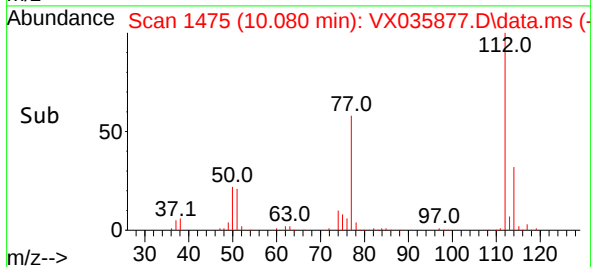
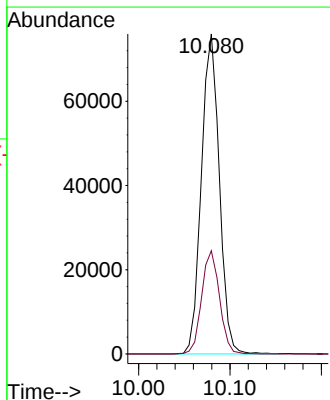
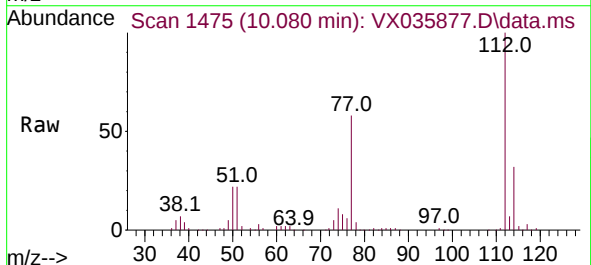
Reviewed By :John
Carlone
05/26/2023

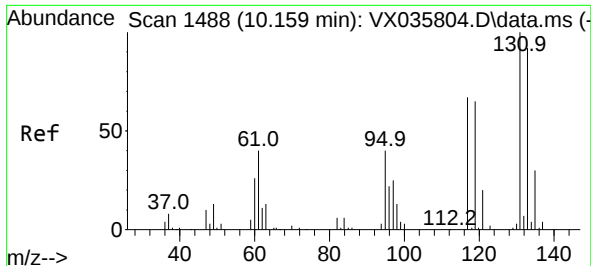
Supervised By :Mahesh
Dadoda
05/26/2023



#64
Chlorobenzene
Concen: 20.470 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

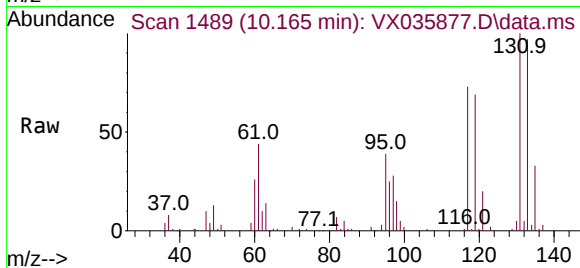
Tgt Ion:112 Resp: 103452
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8





#65
1,1,1,2-Tetrachloroethane
Concen: 19.605 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

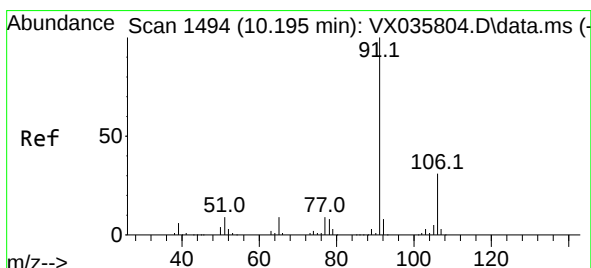
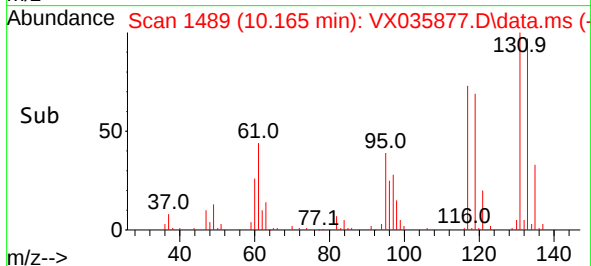
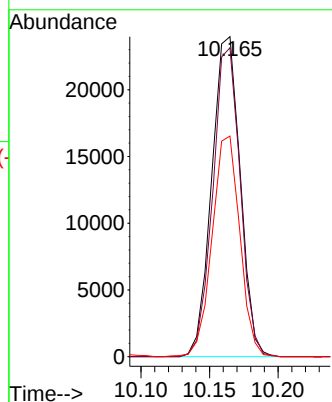


Tgt Ion:131 Resp: 34638
Ion Ratio Lower Upper
131 100
133 93.1 0.0 186.6
119 66.9 0.0 128.6

Manual Integrations
APPROVED

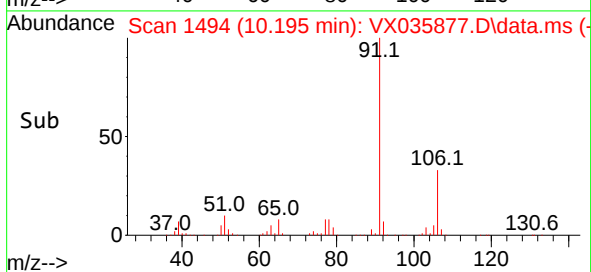
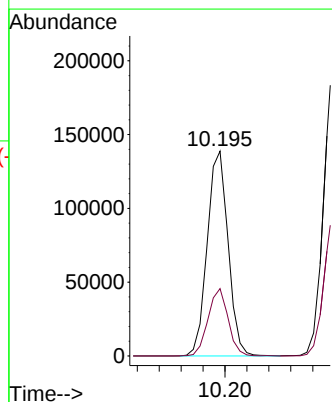
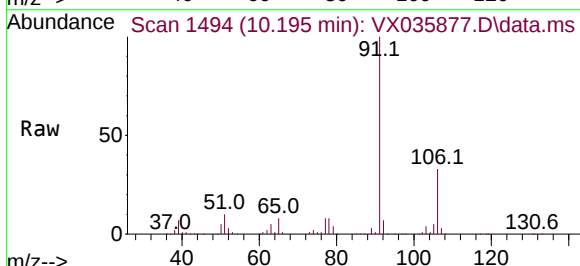
Reviewed By :John
Carlone
05/26/2023

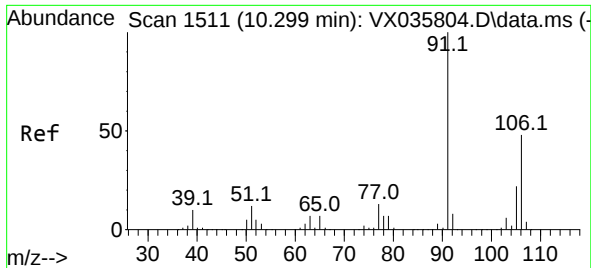
Supervised By :Mahesh
Dadoda
05/26/2023



#66
Ethyl Benzene
Concen: 20.532 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion: 91 Resp: 183234
Ion Ratio Lower Upper
91 100
106 32.9 24.4 36.6





#67
m/p-Xylenes
Concen: 42.046 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

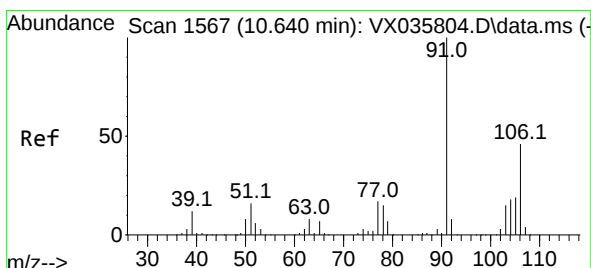
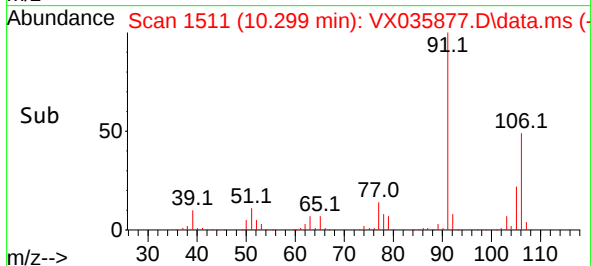
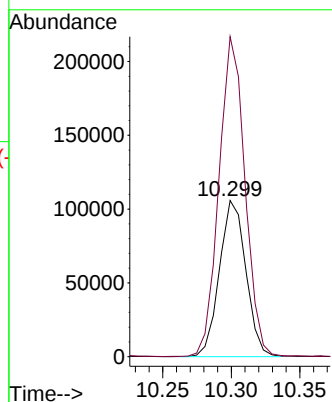
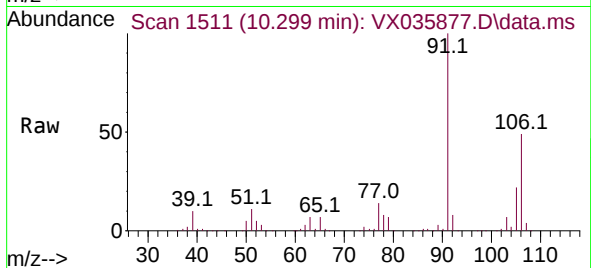
Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion:106 Resp: 142028
Ion Ratio Lower Upper
106 100
91 202.0 167.4 251.2

Manual Integrations
APPROVED

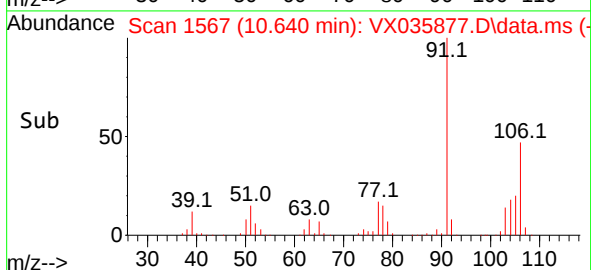
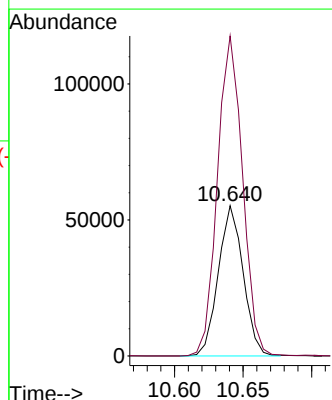
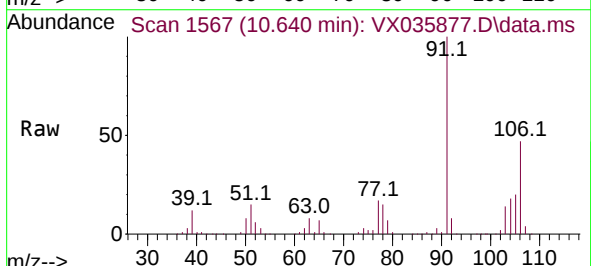
Reviewed By :John
Carlone
05/26/2023

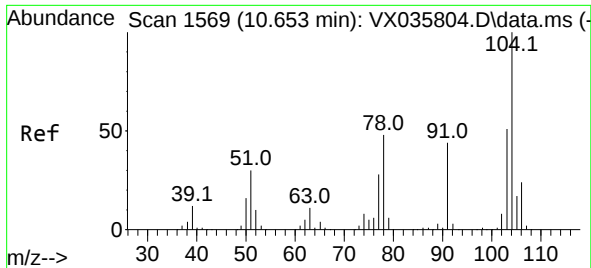
Supervised By :Mahesh
Dadoda
05/26/2023



#68
o-Xylene
Concen: 20.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

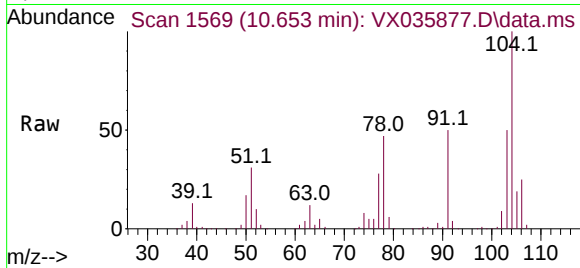
Tgt Ion:106 Resp: 69676
Ion Ratio Lower Upper
106 100
91 215.4 108.9 326.8





#69
Styrene
Concen: 20.298 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

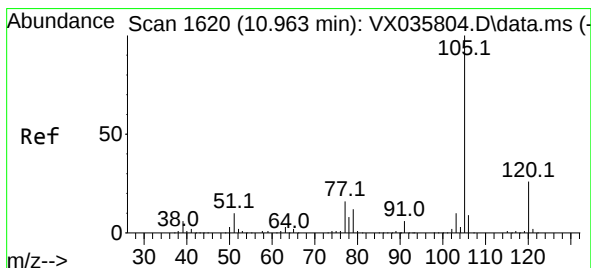
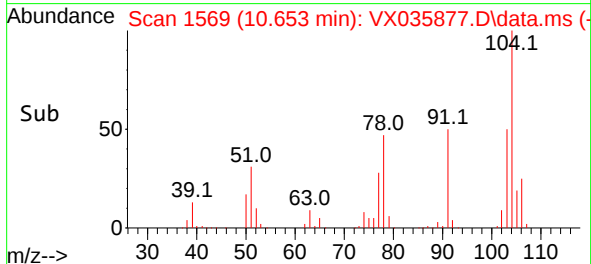
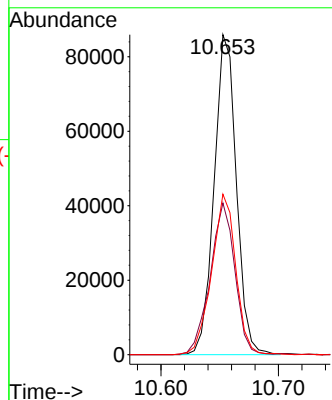


Tgt Ion:104 Resp: 113192
Ion Ratio Lower Upper
104 100
78 52.7 42.8 64.2
103 54.4 43.8 65.8

Manual Integrations
APPROVED

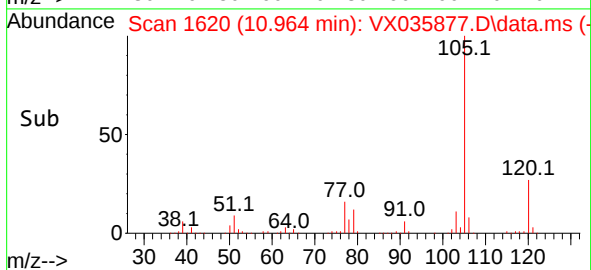
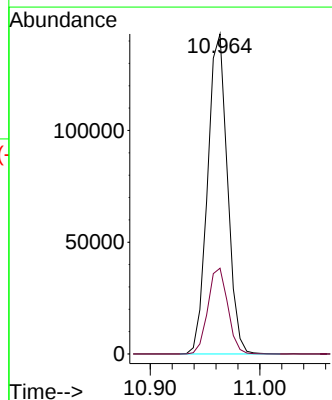
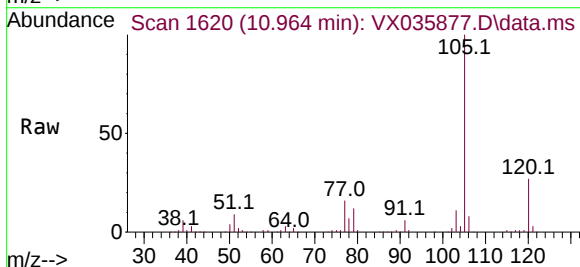
Reviewed By :John
Carlone
05/26/2023

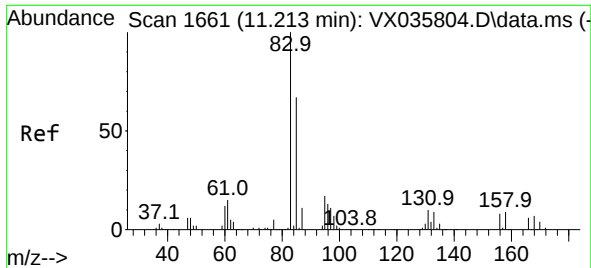
Supervised By :Mahesh
Dadoda
05/26/2023



#70
Isopropylbenzene
Concen: 20.790 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Tgt Ion:105 Resp: 179301
Ion Ratio Lower Upper
105 100
120 26.9 18.5 34.3





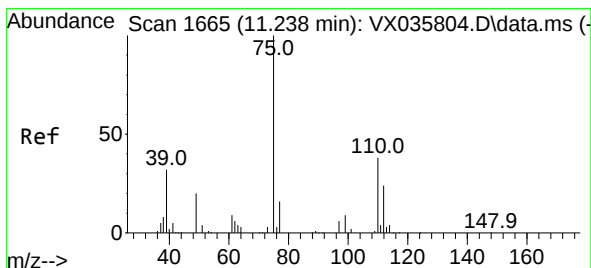
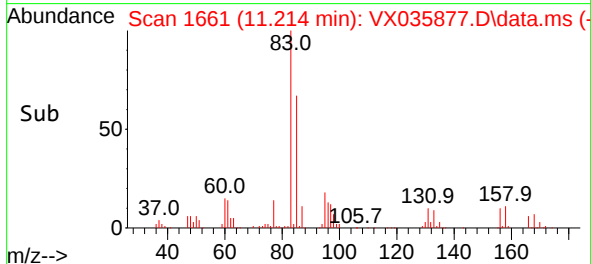
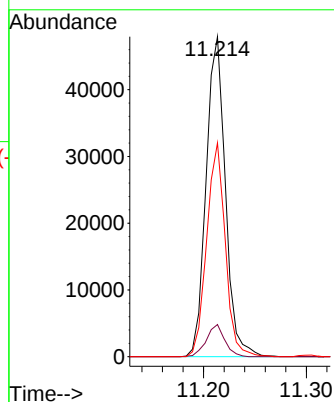
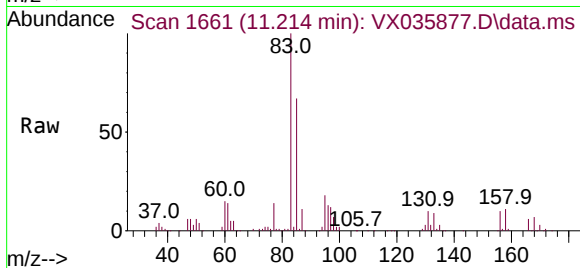
#71
1,1,2,2-Tetrachloroethane
Concen: 20.533 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion: 83 Resp: 62724
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 64.4 31.9 95.5

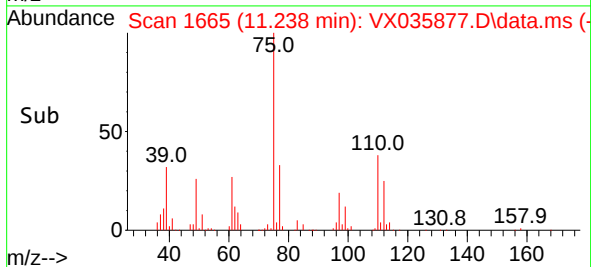
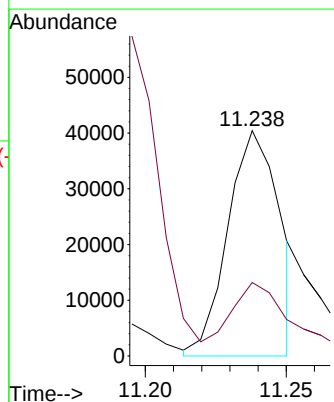
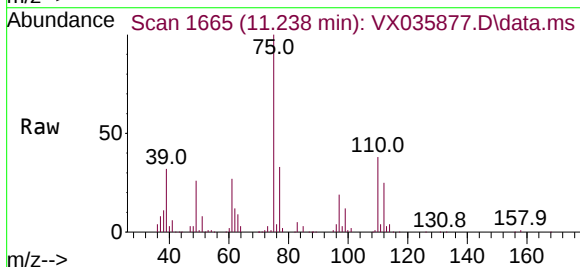
Manual Integrations
APPROVED

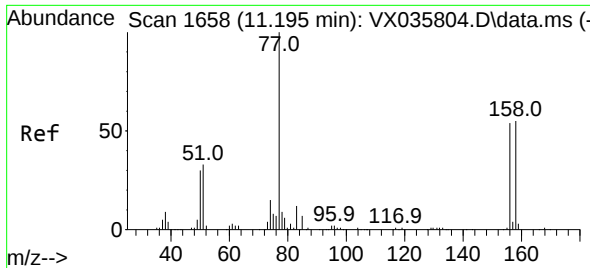
Reviewed By :John
Carlone
05/26/2023
Supervised By :Mahesh
Dadoda
05/26/2023



#72
1,2,3-Trichloropropane
Concen: 19.435 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

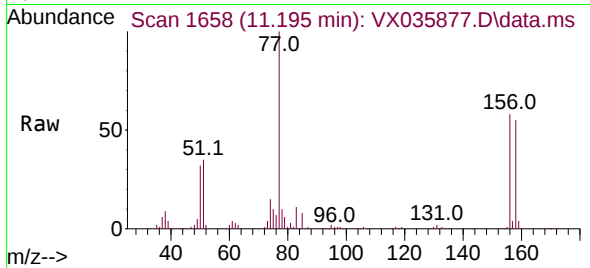
Tgt Ion: 75 Resp: 51708
Ion Ratio Lower Upper
75 100
77 39.3 0.0 73.8





#73
Bromobenzene
Concen: 20.128 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

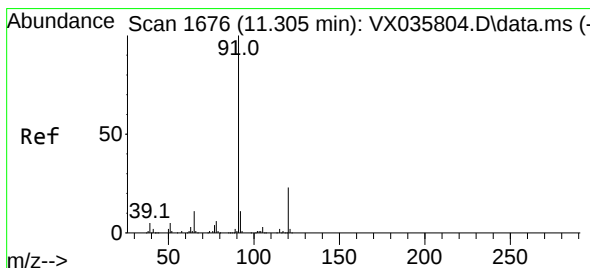
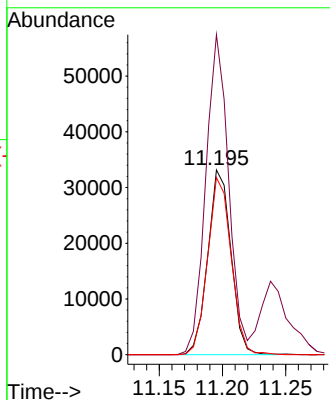
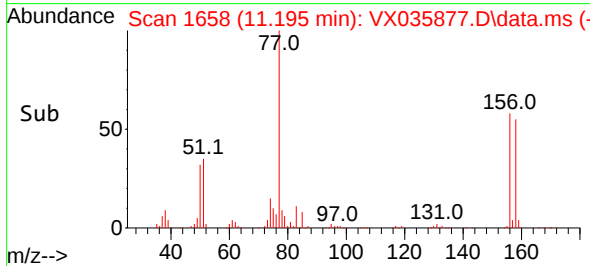


Tgt Ion:156 Resp: 42174
Ion Ratio Lower Upper
156 100
77 171.3 0.0 330.8
158 97.0 0.0 193.4

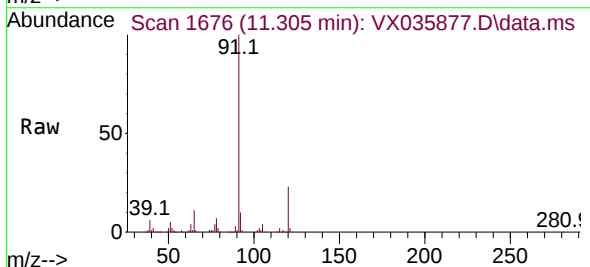
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/26/2023

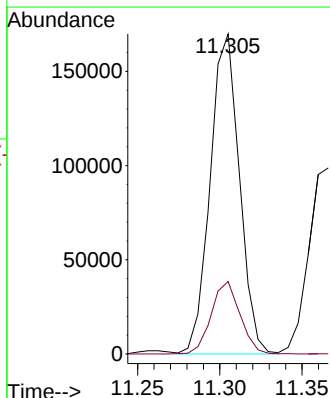
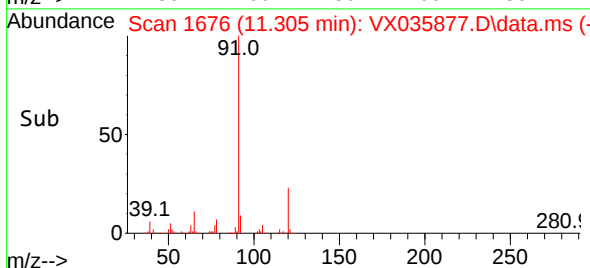
Supervised By :Mahesh
Dadoda
05/26/2023

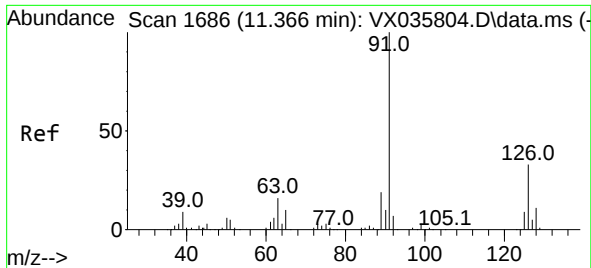


#74
n-propylbenzene
Concen: 20.419 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39



Tgt Ion: 91 Resp: 209909
Ion Ratio Lower Upper
91 100
120 22.0 0.0 44.8





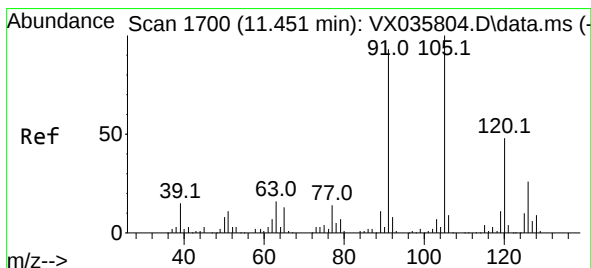
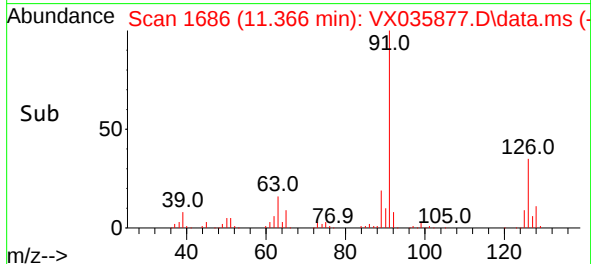
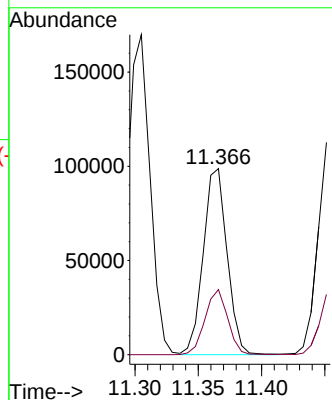
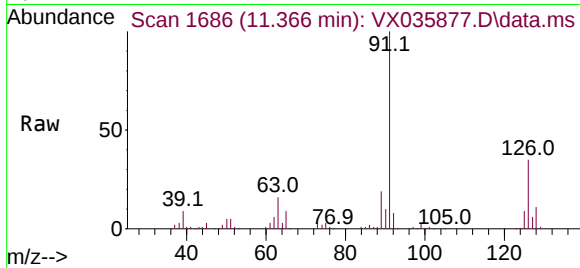
#75
2-Chlorotoluene
Concen: 20.575 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

Tgt Ion: 91 Resp: 129923
Ion Ratio Lower Upper
91 100
126 33.2 0.0 66.4

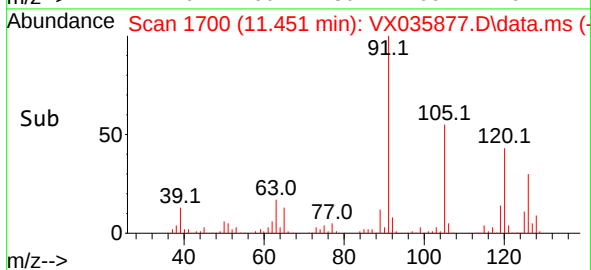
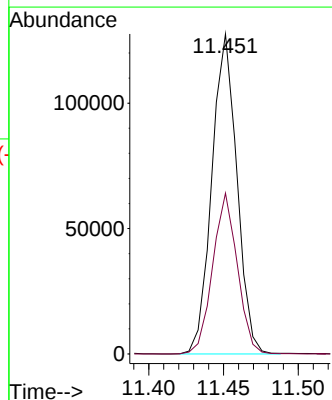
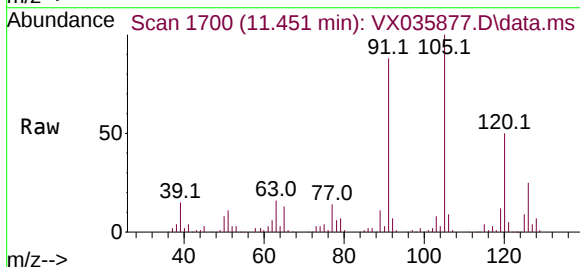
Manual Integrations
APPROVED

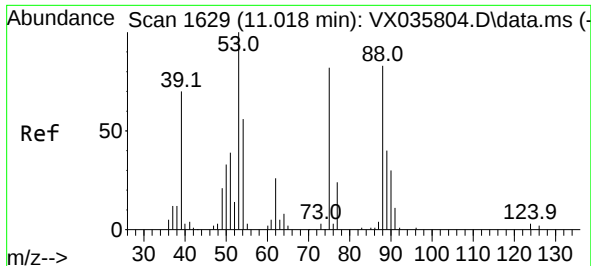
Reviewed By :John
Carlone
05/26/2023
Supervised By :Mahesh
Dadoda
05/26/2023



#76
1,3,5-Trimethylbenzene
Concen: 20.294 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

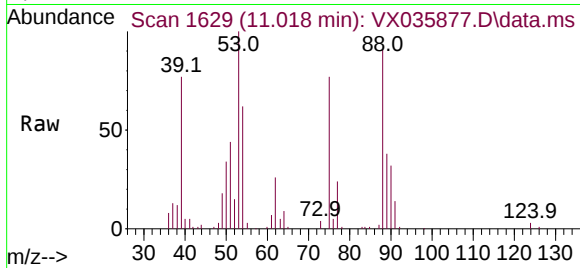
Tgt Ion:105 Resp: 148652
Ion Ratio Lower Upper
105 100
120 49.4 0.0 96.4





#77
t-1,4-Dichloro-2-butene
Concen: 14.671 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

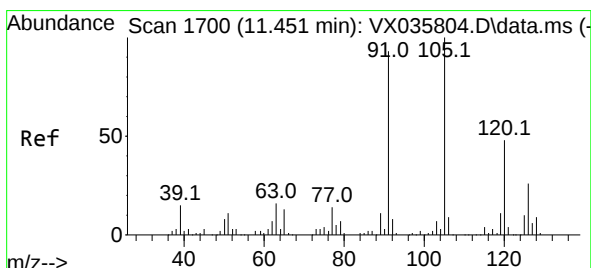
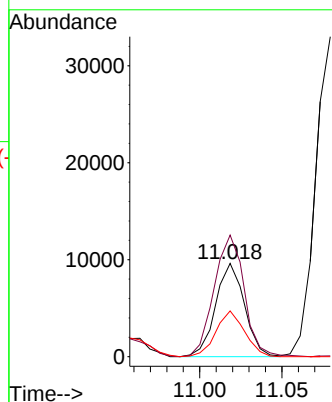


Tgt Ion: 75 Resp: 11775
Ion Ratio Lower Upper
75 100
53 130.3 58.2 174.6
89 49.1 20.6 61.8

Manual Integrations
APPROVED

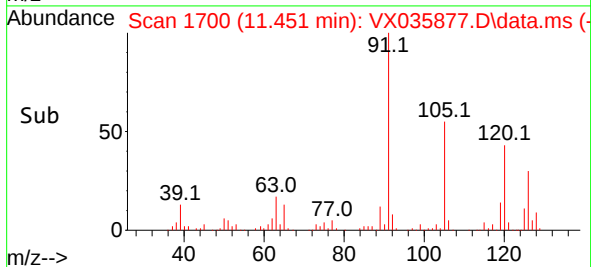
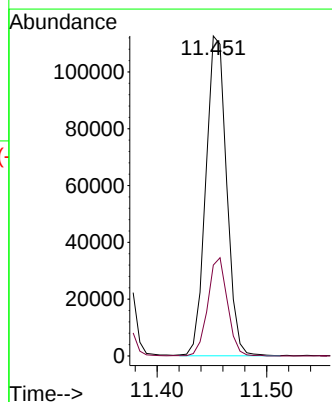
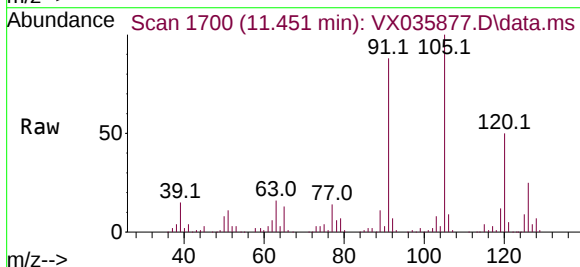
Reviewed By :John
Carlone
05/26/2023

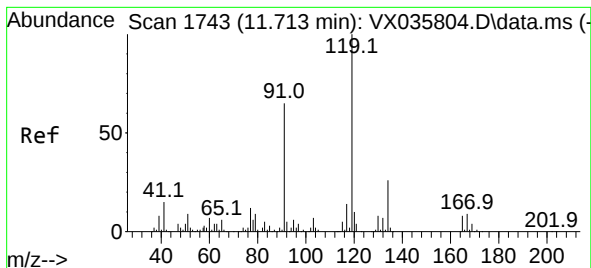
Supervised By :Mahesh
Dadoda
05/26/2023



#78
4-Chlorotoluene
Concen: 20.566 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

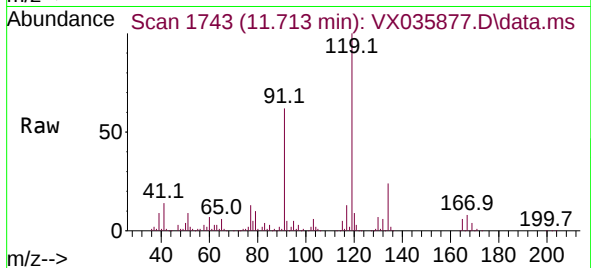
Tgt Ion: 91 Resp: 147949
Ion Ratio Lower Upper
91 100
126 28.8 0.0 56.8





#79
tert-butylbenzene
Concen: 20.633 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

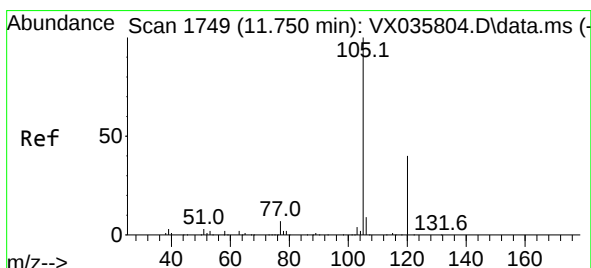
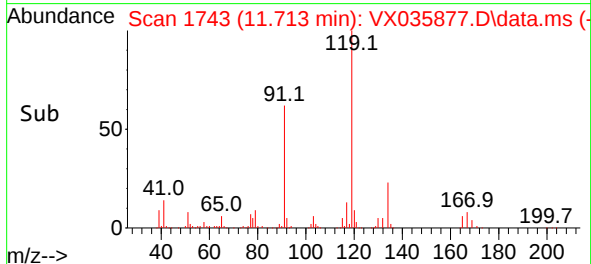
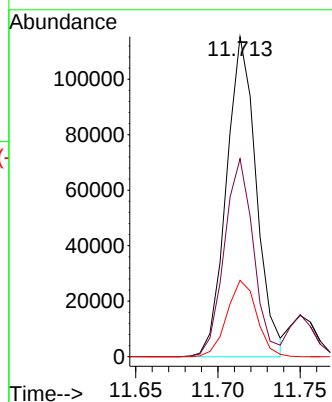


Tgt Ion:119 Resp: 14590
Ion Ratio Lower Upper
119 100
91 60.9 0.0 122.4
134 23.8 0.0 49.2

Manual Integrations
APPROVED

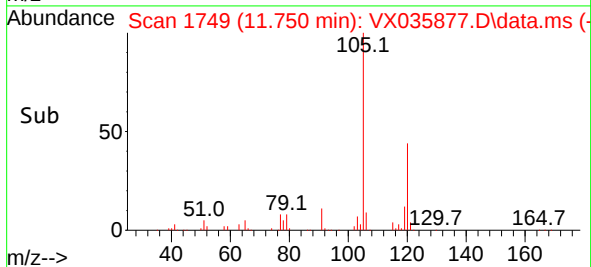
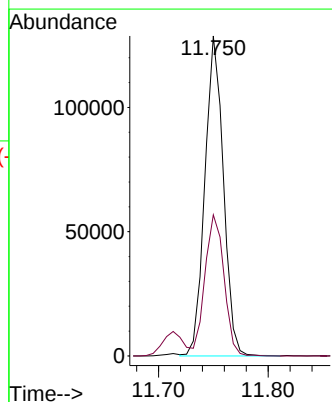
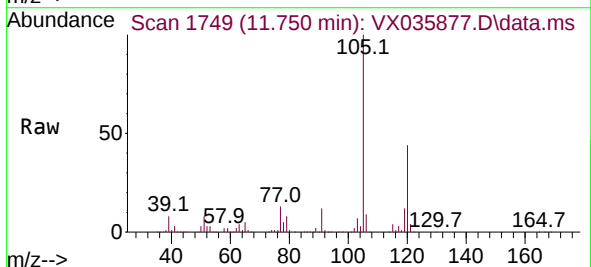
Reviewed By :John
Carlone
05/26/2023

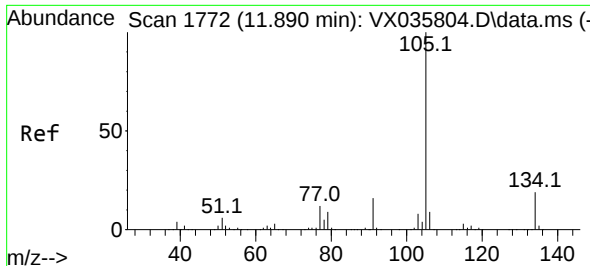
Supervised By :Mahesh
Dadoda
05/26/2023



#80
1,2,4-Trimethylbenzene
Concen: 20.502 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

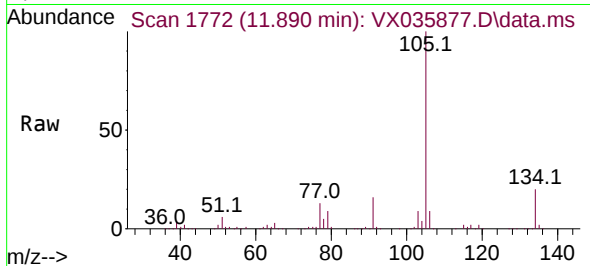
Tgt Ion:105 Resp: 150923
Ion Ratio Lower Upper
105 100
120 44.6 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.709 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035877.D
 Acq: 26 May 2023 01:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0525WBS02

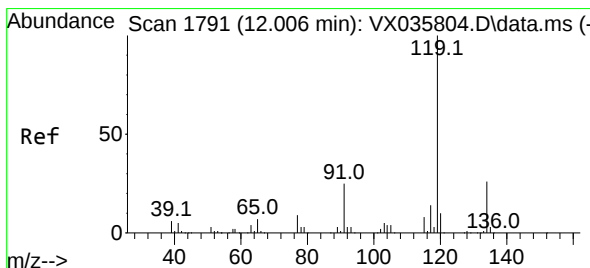
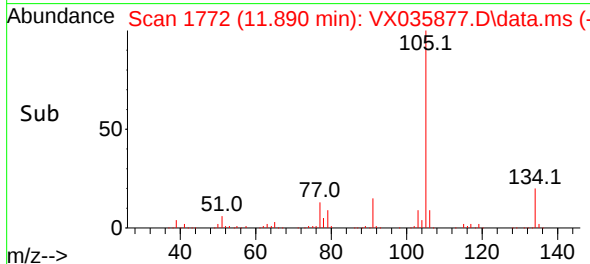
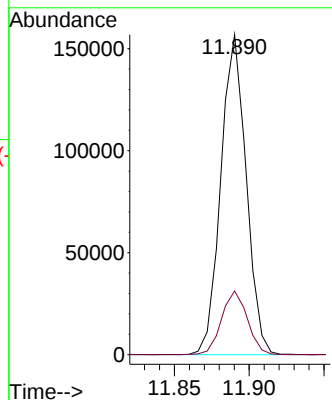


Tgt Ion:105 Resp: 184889
 Ion Ratio Lower Upper
 105 100
 134 20.3 0.0 40.2

Manual Integrations
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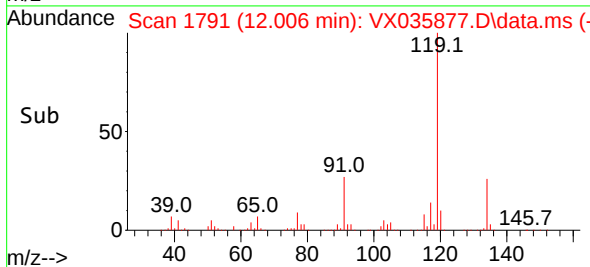
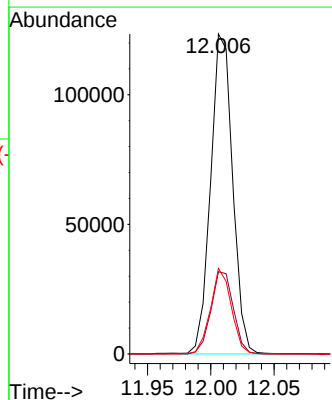
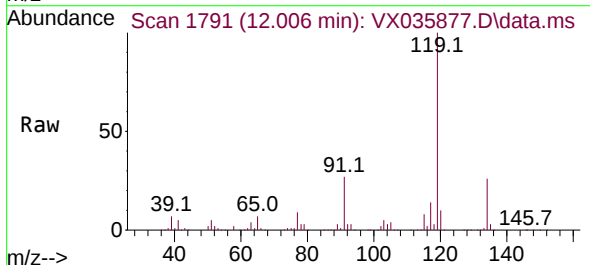
Reviewed By :John
 Carlone
 05/26/2023

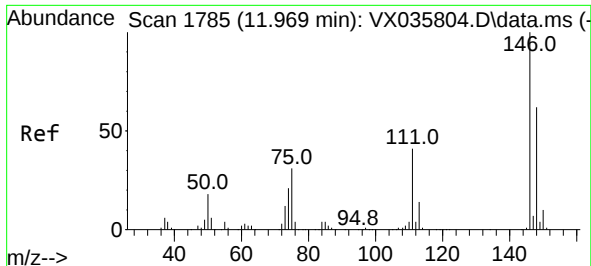
Supervised By :Mahesh
 Dadoda
 05/26/2023



#82
 p-Isopropyltoluene
 Concen: 20.108 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035877.D
 Acq: 26 May 2023 01:39

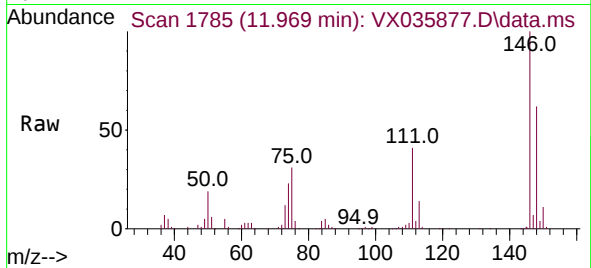
Tgt Ion:119 Resp: 149351
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 52.2
 91 25.3 0.0 51.0





#83
1,3-Dichlorobenzene
Concen: 20.410 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

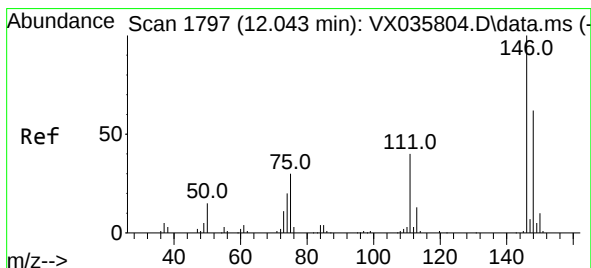
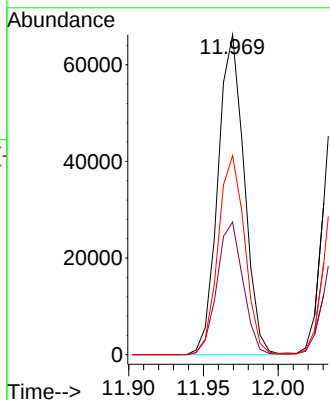


Tgt Ion:146 Resp: 8093
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 62.9 31.6 94.7

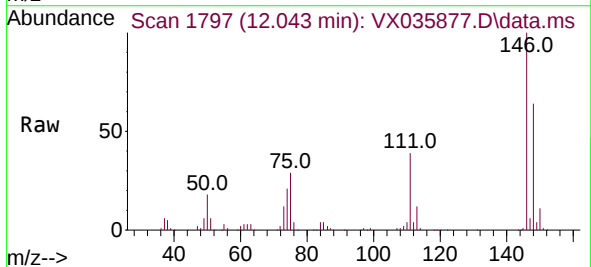
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/26/2023

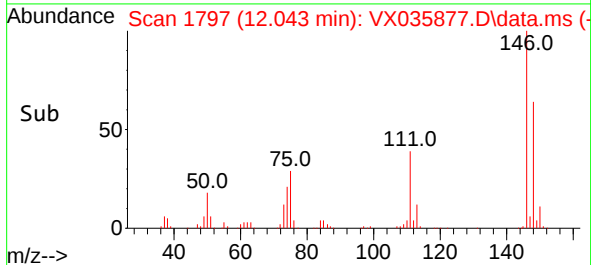
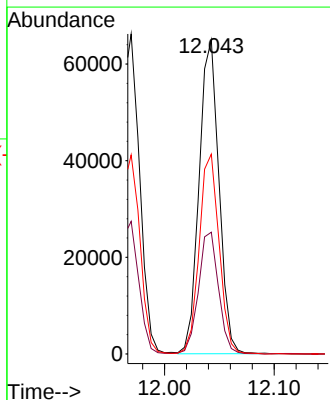
Supervised By :Mahesh
Dadoda
05/26/2023

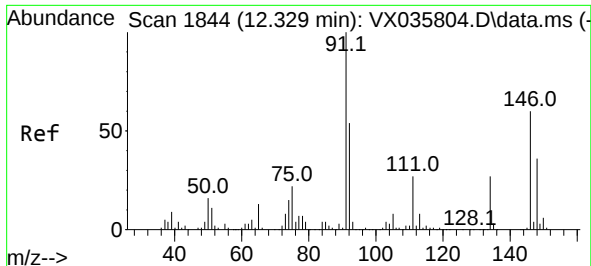


#84
1,4-Dichlorobenzene
Concen: 20.521 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39



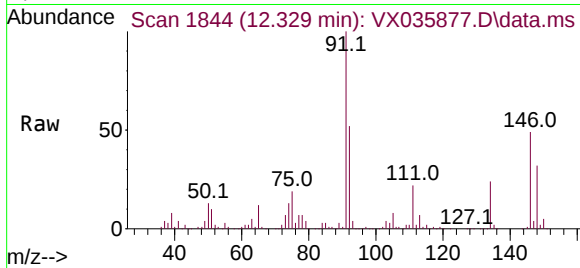
Tgt Ion:146 Resp: 81682
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 64.0 31.8 95.3





#85
n-Butylbenzene
Concen: 19.657 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

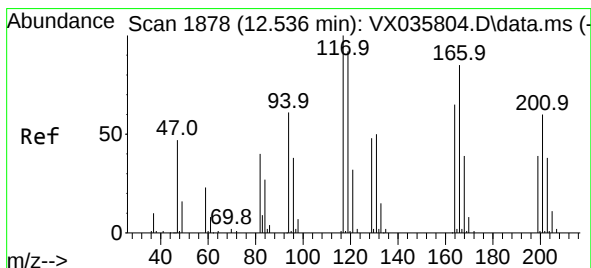
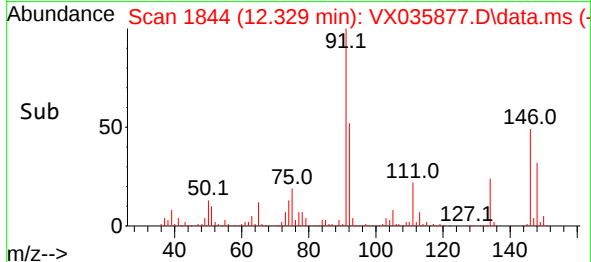
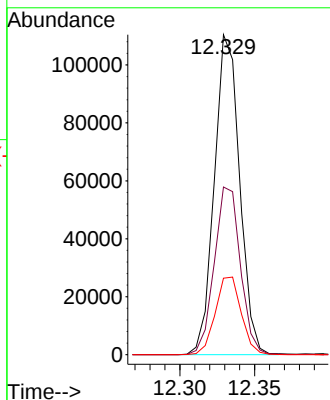


Tgt Ion: 91 Resp: 129889
Ion Ratio Lower Upper
91 100
92 54.2 0.0 107.6
134 24.9 0.0 49.8

Manual Integrations
APPROVED

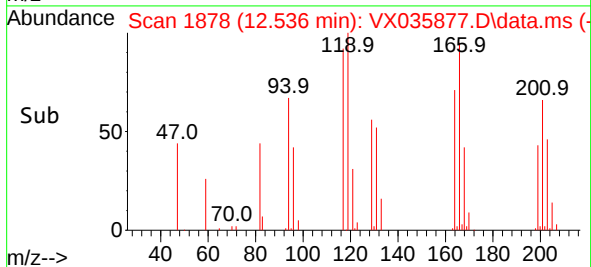
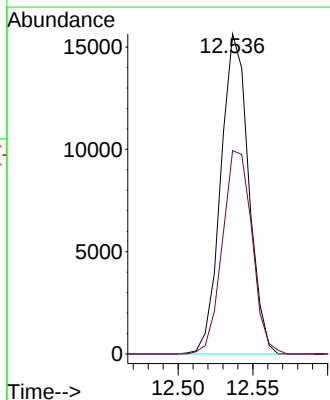
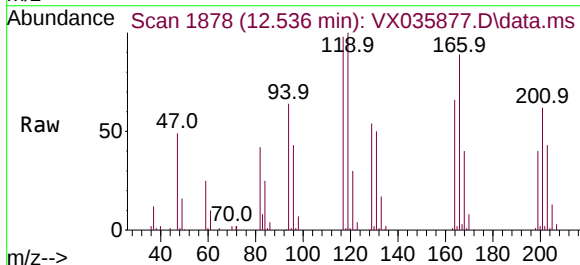
Reviewed By :John
Carlone
05/26/2023

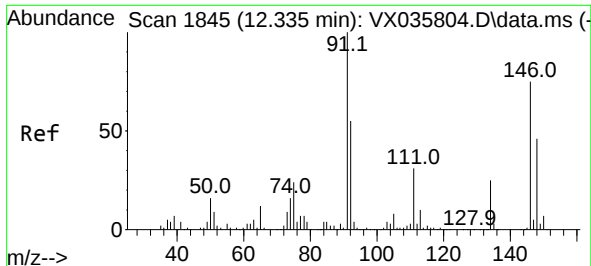
Supervised By :Mahesh
Dadoda
05/26/2023



#86
Hexachloroethane
Concen: 17.276 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

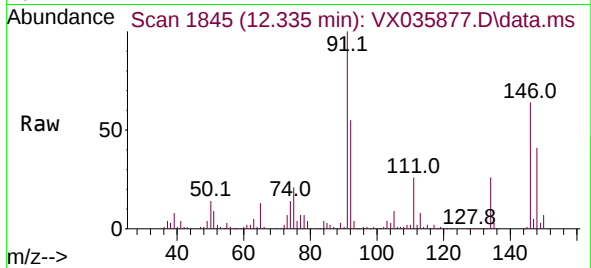
Tgt Ion:117 Resp: 20207
Ion Ratio Lower Upper
117 100
201 67.7 35.4 106.2





#87
1,2-Dichlorobenzene
Concen: 20.557 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

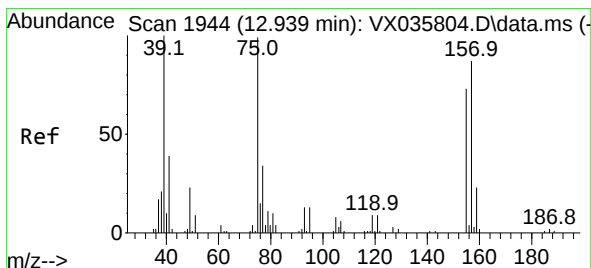
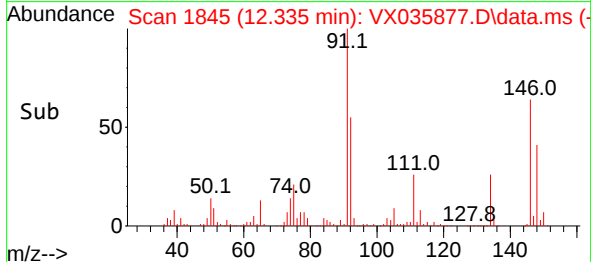
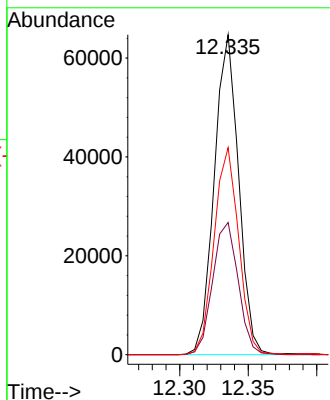


Tgt Ion:146 Resp: 7987
Ion Ratio Lower Upper
146 100
111 43.4 21.3 64.0
148 65.4 31.7 95.1

Manual Integrations
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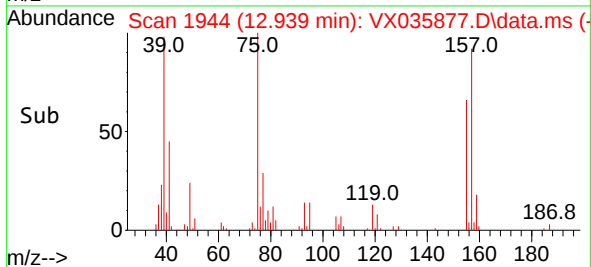
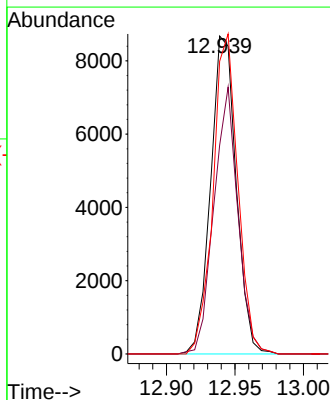
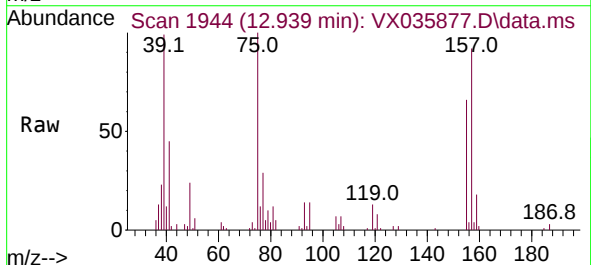
Reviewed By :John
Carlone
05/26/2023

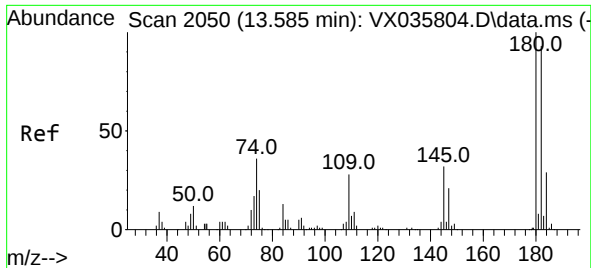
Supervised By :Mahesh
Dadoda
05/26/2023



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.261 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

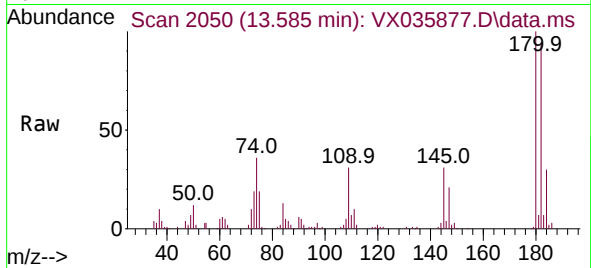
Tgt Ion: 75 Resp: 11245
Ion Ratio Lower Upper
75 100
155 78.5 63.7 95.5
157 97.3 83.7 125.5





#89
1,2,4-Trichlorobenzene
Concen: 20.174 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

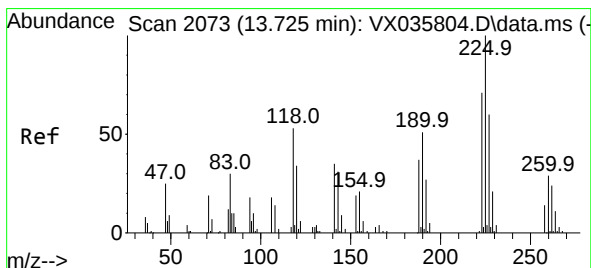
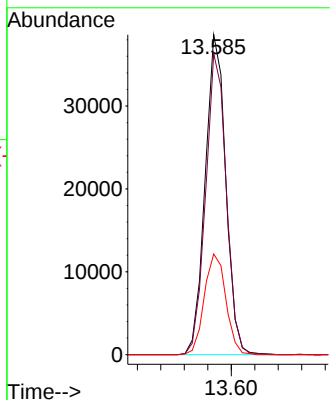
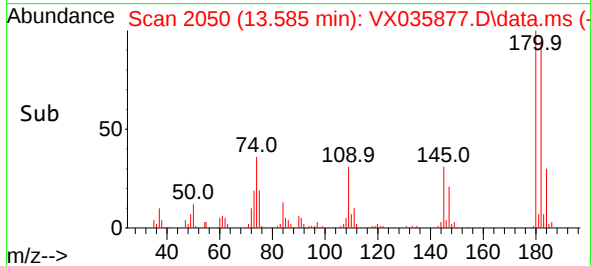


Tgt Ion:180 Resp: 46970
Ion Ratio Lower Upper
180 100
182 94.1 75.8 113.8
145 32.9 25.8 38.6

Manual Integrations
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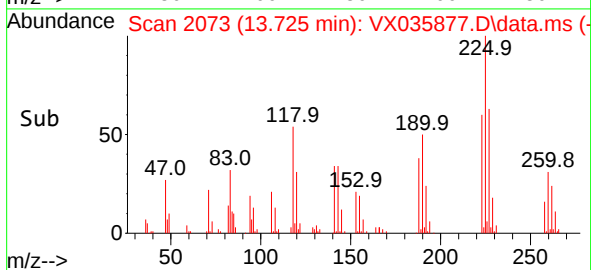
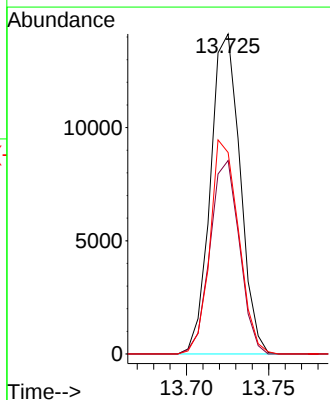
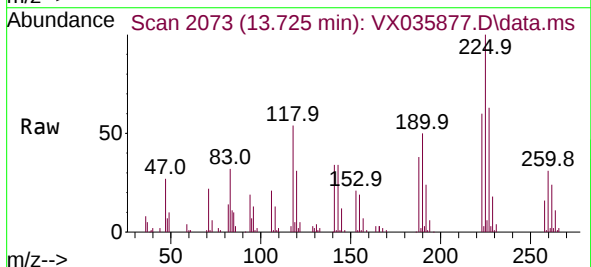
Reviewed By :John
Carlone
05/26/2023

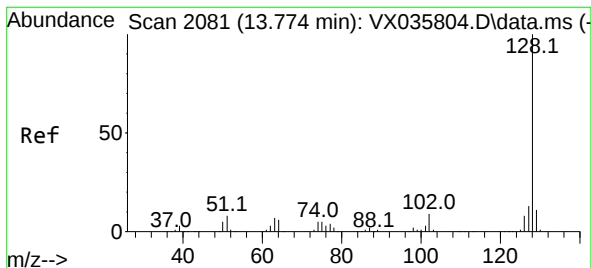
Supervised By :Mahesh
Dadoda
05/26/2023



#90
Hexachlorobutadiene
Concen: 20.691 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

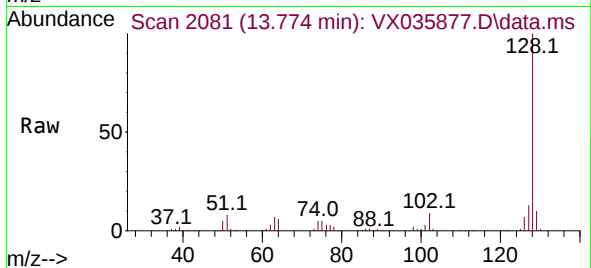
Tgt Ion:225 Resp: 17761
Ion Ratio Lower Upper
225 100
223 59.9 0.0 124.2
227 64.4 0.0 122.8





#91
Naphthalene
Concen: 20.380 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39

Instrument :
MSVOA_X
ClientSampleId :
VX0525WBS02

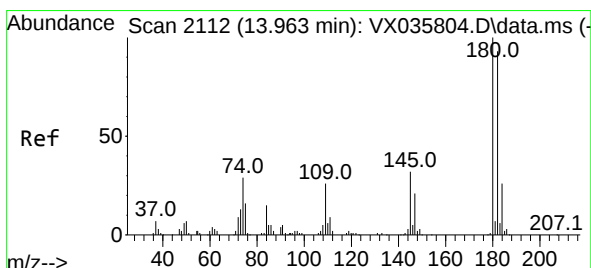
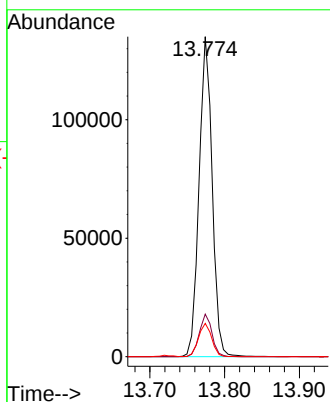
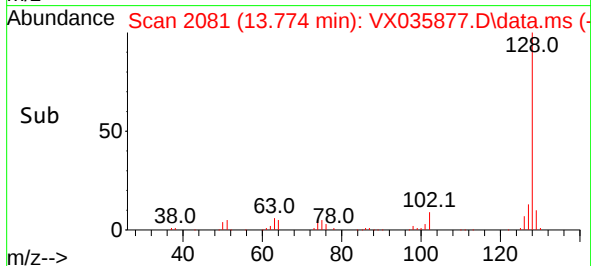


Tgt Ion:128 Resp: 164224
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.3 8.8 13.2

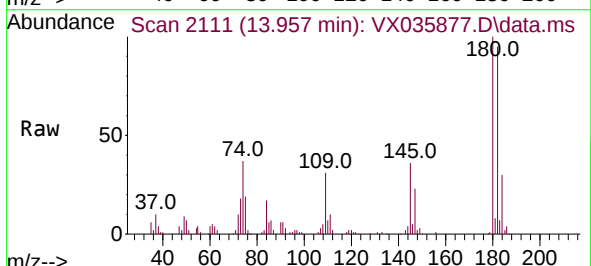
Manual Integrations
APPROVED

Reviewed By :John
Carlone
05/26/2023

Supervised By :Mahesh
Dadoda
05/26/2023



#92
1,2,3-Trichlorobenzene
Concen: 20.151 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035877.D
Acq: 26 May 2023 01:39



Tgt Ion:180 Resp: 46849
Ion Ratio Lower Upper
180 100
182 96.1 0.0 191.0
145 34.6 0.0 66.8

