

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046676.D
 Acq On : 13 Jun 2025 09:58
 Operator : JC/MD
 Sample : VX0613WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 06/16/2025

Supervised By :Mahesh
 Dadoda
 06/16/2025

Quant Time: Jun 13 23:00:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	18987	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.763	114	100504	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	91686	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	45605	29.672	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	98.900%	
60) 4-Bromofluorobenzene	11.079	95	47393	30.667	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	102.233%	
63) Toluene-d8	8.646	98	123469	30.148	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.500%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.184	85	25269	20.470	ug/l	100
3) Chloromethane	1.306	50	24117	18.963	ug/l	99
4) Vinyl Chloride	1.386	62	22631	18.457	ug/l	95
5) Bromomethane	1.629	94	13116	17.912	ug/l	99
6) Chloroethane	1.703	64	12586	17.867	ug/l	96
7) Trichlorofluoromethane	1.904	101	33079	18.836	ug/l	99
8) Diethyl Ether	2.148	74	10695	17.381	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.343	101	22782	19.497	ug/l	98
10) 1,1-Dichloroethene	2.337	96	21314	18.805	ug/l	93
11) Methyl Iodide	2.465	142	25792	16.691	ug/l	98
12) Methyl Acetate	2.715	43	21982	15.386	ug/l	99
13) Acrolein	2.245	56	23021	164.439	ug/l	100
14) Acrylonitrile	3.074	53	55895	95.202	ug/l	99
15) Acetone	2.385	58	13613	101.395	ug/l	87
16) Carbon Disulfide	2.526	76	59591	18.950	ug/l	97
17) Allyl chloride	2.678	41	38550	18.746	ug/l	97
18) Methylene Chloride	2.800	84	25727	20.567	ug/l	95
19) trans-1,2-Dichloroethene	3.105	96	23314	19.849	ug/l	95
20) Diisopropyl ether	3.769	45	75322	19.359	ug/l	91
21) 1,1-Dichloroethane	3.623	63	43157	19.360	ug/l	98
22) cis-1,2-Dichloroethene	4.501	96	28108	20.526	ug/l	99
23) tert-Butyl Alcohol	2.958	59	11630	98.075	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	68177	19.690	ug/l	96
25) Chloroform	5.104	83	47577	20.735	ug/l	100
26) Cyclohexane	5.482	56	41820	20.562	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	32337	20.450	ug/l	97
30) 2-Butanone	4.562	43	69186	98.193	ug/l	99
31) 2,2-Dichloropropane	4.489	77	33804	24.080	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	41367	21.172	ug/l	98
33) Carbon Tetrachloride	5.684	117	36676	21.150	ug/l	95
34) Benzene	6.043	78	97131	20.907	ug/l	96
35) Methacrylonitrile	4.928	41	17731	20.522	ug/l	98
36) 1,2-Dichloroethane	6.092	62	35926	20.439	ug/l	98
37) Trichloroethene	7.128	130	24525	21.037	ug/l	96
38) Methylcyclohexane	7.378	83	42148	20.999	ug/l	97
39) 1,2-Dichloropropane	7.433	63	23721	20.468	ug/l #	90
40) Dibromomethane	7.586	93	17720	20.453	ug/l	98
41) Bromodichloromethane	7.823	83	37799	21.415	ug/l #	98
42) Vinyl Acetate	3.733	43	305807	100.583	ug/l	98

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Manual Integrations
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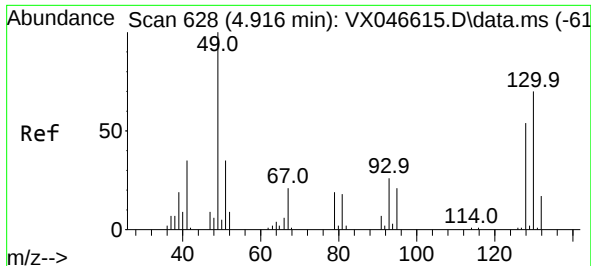
Reviewed By :John
 Carlone
 06/16/2025

Supervised By :Mahesh
 Dadoda
 06/16/2025

Quant Time: Jun 13 23:00:50 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
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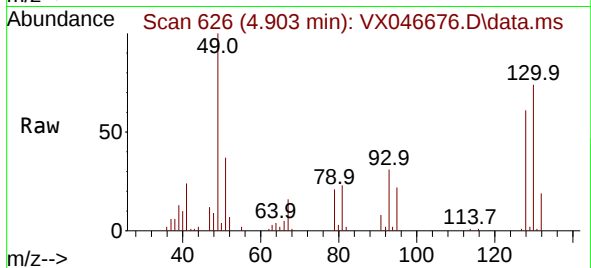
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
43) Ethyl Acetate	4.726	43	29739	19.925	ug/l	#	89
44) Isopropyl Acetate	6.342	43	49966	21.402	ug/l		100
45) 1,4-Dioxane	7.665	88	6778	460.273	ug/l		97
46) Methyl methacrylate	7.695	41	25577	20.065	ug/l		97
47) n-amyl Acetate	10.841	43	45449	21.765	ug/l		99
48) t-1,3-Dichloropropene	8.982	75	33000	20.856	ug/l		98
49) cis-1,3-Dichloropropene	8.366	75	37420	21.183	ug/l		100
50) 1,1,2-Trichloroethane	9.152	97	23253	21.295	ug/l		92
51) Ethyl methacrylate	9.116	69	32647	19.663	ug/l		96
52) 1,3-Dichloropropane	9.311	76	39577	20.809	ug/l		98
53) Dibromochloromethane	9.518	129	26919	20.916	ug/l		98
54) 1,2-Dibromoethane	9.610	107	23884	20.795	ug/l		98
55) 2-Chloroethyl vinyl ether	8.238	63	96924	111.780	ug/l		99
56) Bromoform	10.798	173	16955	21.318	ug/l		99
58) 4-Methyl-2-Pentanone	8.573	43	156898	105.204	ug/l		100
59) 2-Hexanone	9.427	43	108033	102.682	ug/l		98
61) Tetrachloroethene	9.274	164	19962	20.775	ug/l		98
62) Toluene	8.720	91	103515	20.833	ug/l		99
64) Chlorobenzene	10.079	112	66023	20.601	ug/l		100
65) 1,1,1,2-Tetrachloroethane	10.158	131	22729	21.162	ug/l		98
66) Ethyl Benzene	10.195	91	117098	20.639	ug/l		100
67) m/p-Xylenes	10.299	106	89413	42.608	ug/l		99
68) o-Xylene	10.640	106	41990	20.782	ug/l		100
69) Styrene	10.652	104	73291	21.162	ug/l		99
70) Isopropylbenzene	10.963	105	115526	21.305	ug/l		99
71) 1,1,2,2-Tetrachloroethane	11.207	83	33309	20.912	ug/l		98
72) 1,2,3-Trichloropropane	11.237	75	27368m	20.581	ug/l		
73) Bromobenzene	11.195	156	26836	21.114	ug/l		96
74) n-propylbenzene	11.304	91	137949	21.276	ug/l		99
75) 2-Chlorotoluene	11.359	91	82655	21.294	ug/l		98
76) 1,3,5-Trimethylbenzene	11.451	105	95380	21.171	ug/l		99
77) t-1,4-Dichloro-2-butene	11.018	75	9915	22.072	ug/l		93
78) 4-Chlorotoluene	11.451	91	96365	21.458	ug/l		98
79) tert-butylbenzene	11.713	119	95641	21.286	ug/l		99
80) 1,2,4-Trimethylbenzene	11.750	105	96859	21.769	ug/l		98
81) sec-Butylbenzene	11.890	105	122506	21.307	ug/l		100
82) p-Isopropyltoluene	12.006	119	102694	21.762	ug/l		99
83) 1,3-Dichlorobenzene	11.969	146	51315	21.689	ug/l		99
84) 1,4-Dichlorobenzene	12.042	146	52081	21.889	ug/l		99
85) n-Butylbenzene	12.329	91	99286	21.840	ug/l		100
86) Hexachloroethane	12.536	117	17414	21.248	ug/l		97
87) 1,2-Dichlorobenzene	12.335	146	49194	21.612	ug/l		99
88) 1,2-Dibromo-3-Chloropr...	12.938	75	6805	20.710	ug/l		95
89) 1,2,4-Trichlorobenzene	13.585	180	32002	21.325	ug/l		98
90) Hexachlorobutadiene	13.725	225	13968	21.139	ug/l		98
91) Naphthalene	13.774	128	98632	20.717	ug/l		100
92) 1,2,3-Trichlorobenzene	13.963	180	31947	21.689	ug/l		99

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

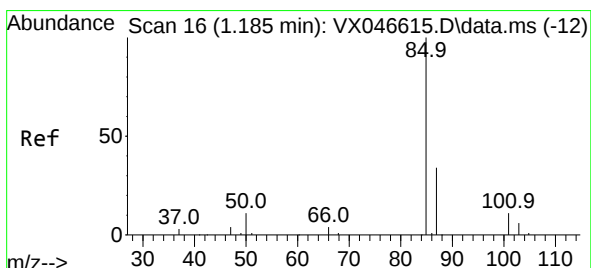
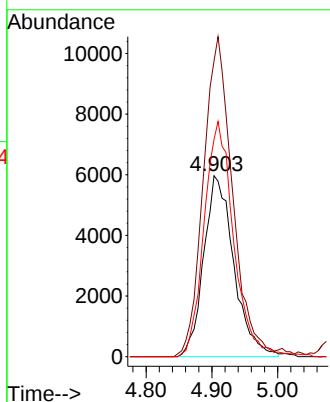
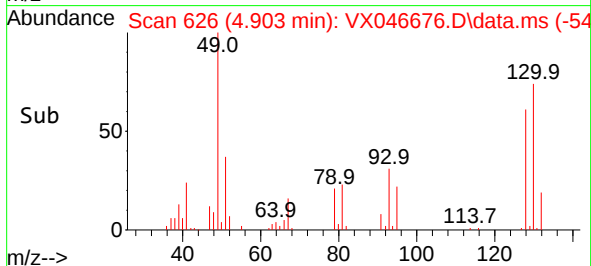


Tgt Ion:128 Resp: 1898
Ion Ratio Lower Upper
128 100
49 171.3 0.0 448.3
130 126.7 0.0 312.0

Manual Integrations
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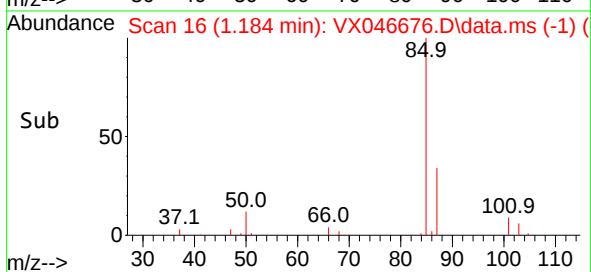
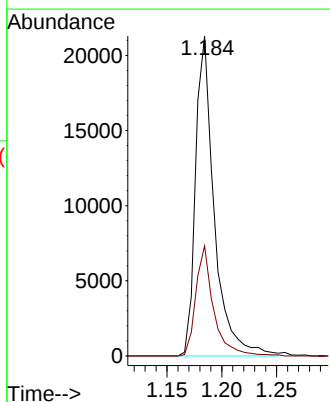
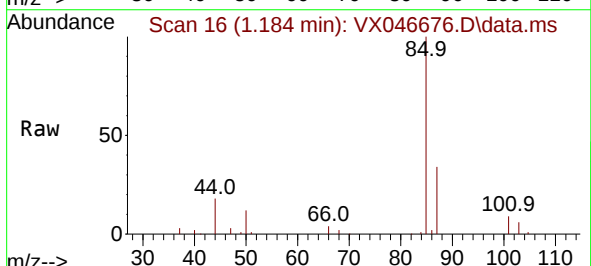
Reviewed By :John
Carlone
06/16/2025

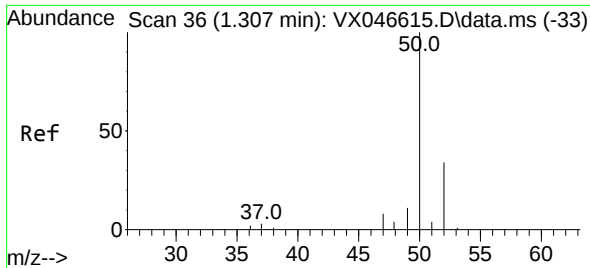
Supervised By :Mahesh
Dadoda
06/16/2025



#2
Dichlorodifluoromethane
Concen: 20.470 ug/l
RT: 1.184 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

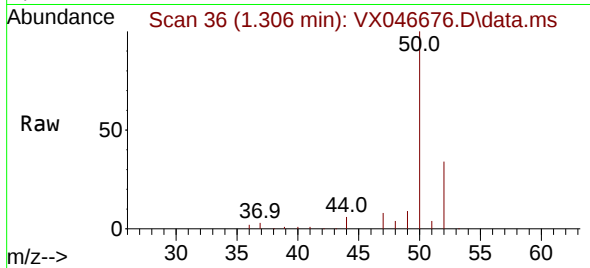
Tgt Ion: 85 Resp: 25269
Ion Ratio Lower Upper
85 100
87 34.4 17.1 51.3





#3
Chloromethane
Concen: 18.963 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

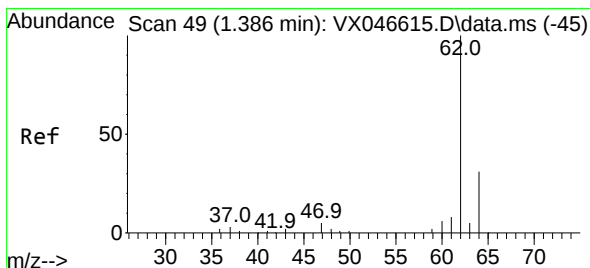
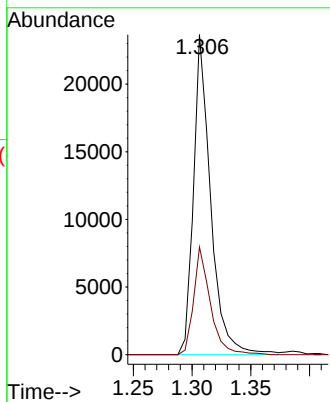
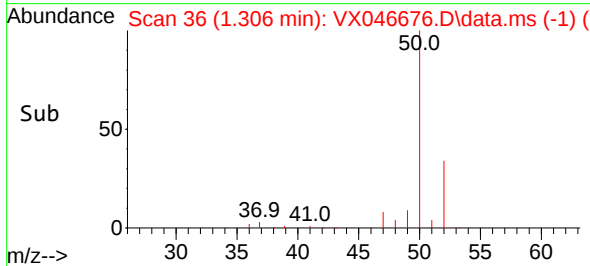


Tgt Ion: 50 Resp: 2411
Ion Ratio Lower Upper
50 100
52 33.7 27.4 41.2

Manual Integrations
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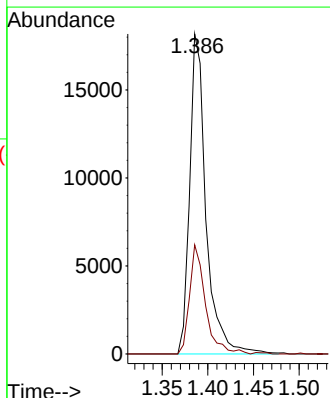
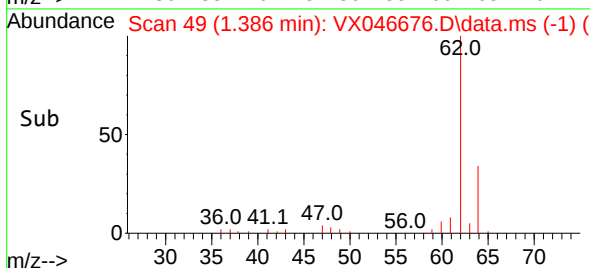
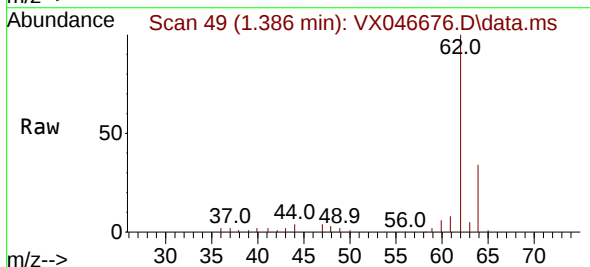
Reviewed By :John
Carlone
06/16/2025

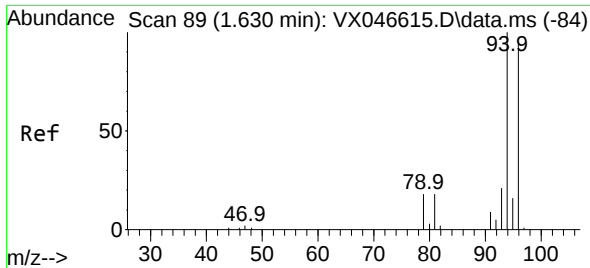
Supervised By :Mahesh
Dadoda
06/16/2025



#4
Vinyl Chloride
Concen: 18.457 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

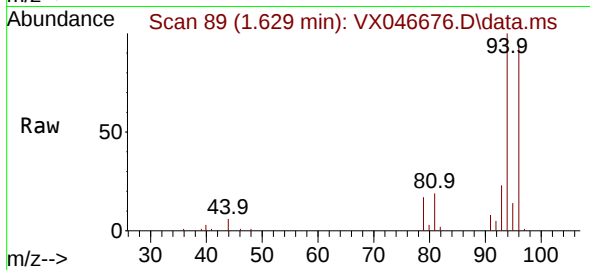
Tgt Ion: 62 Resp: 22631
Ion Ratio Lower Upper
62 100
64 34.1 25.2 37.8





#5
Bromomethane
Concen: 17.912 ug/l
RT: 1.629 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

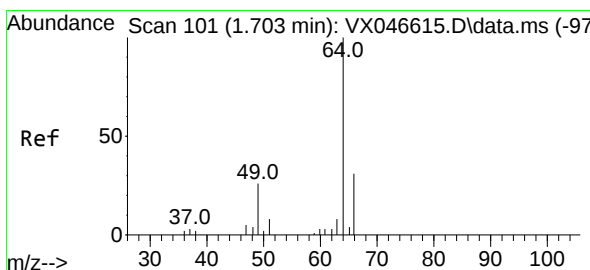
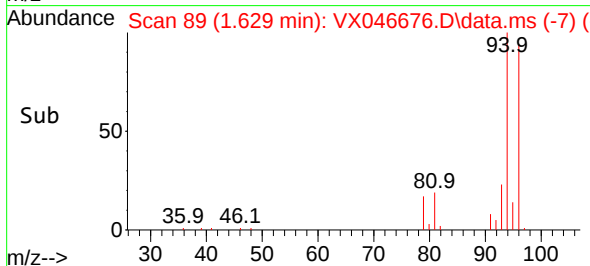
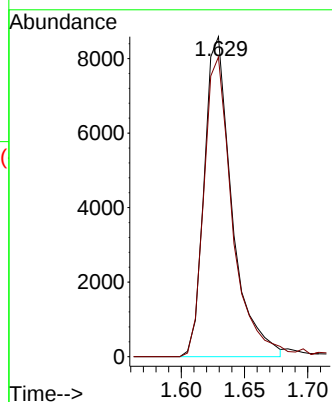


Tgt Ion: 94 Resp: 13110
Ion Ratio Lower Upper
94 100
96 93.6 75.5 113.3

Manual Integrations
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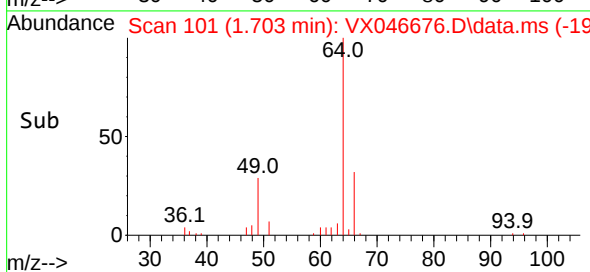
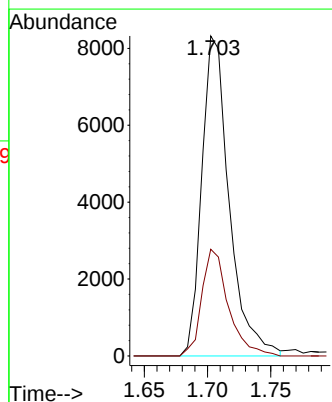
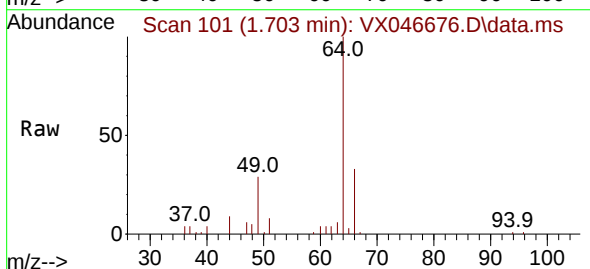
Reviewed By :John
Carlone
06/16/2025

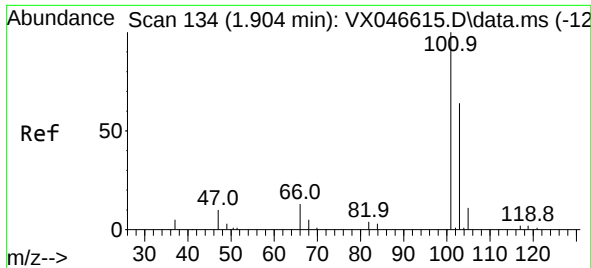
Supervised By :Mahesh
Dadoda
06/16/2025



#6
Chloroethane
Concen: 17.867 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

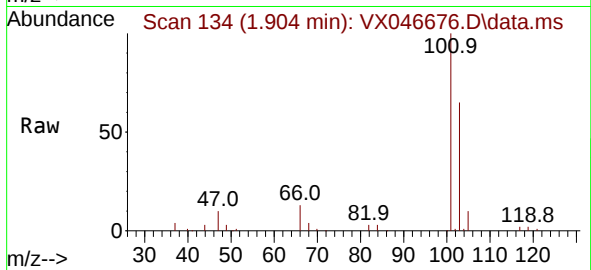
Tgt Ion: 64 Resp: 12586
Ion Ratio Lower Upper
64 100
66 33.4 25.0 37.6





#7
 Trichlorofluoromethane
 Concen: 18.836 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

Instrument :
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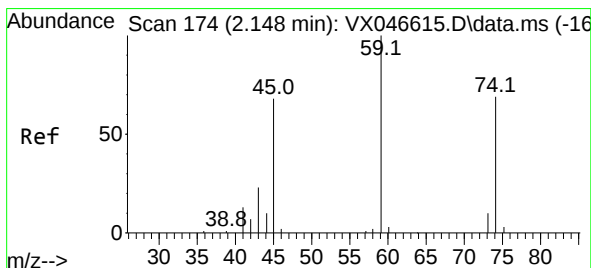
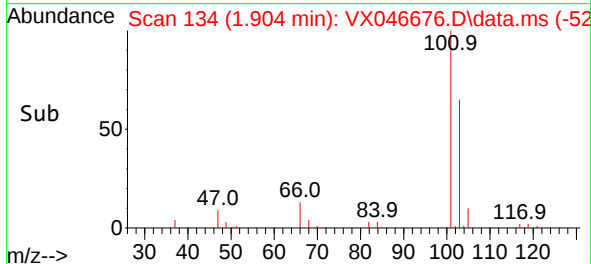
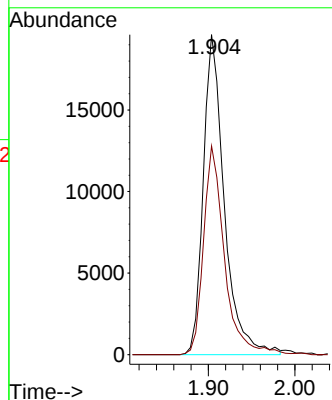


Tgt Ion:101 Resp: 33079
 Ion Ratio Lower Upper
 101 100
 103 65.2 51.5 77.3

Manual Integrations
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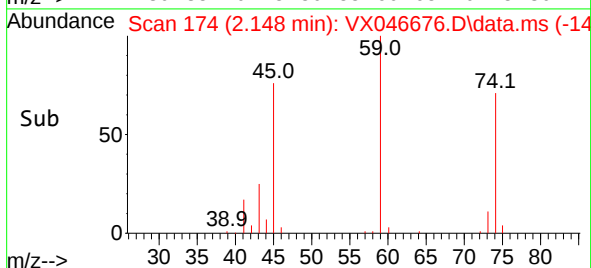
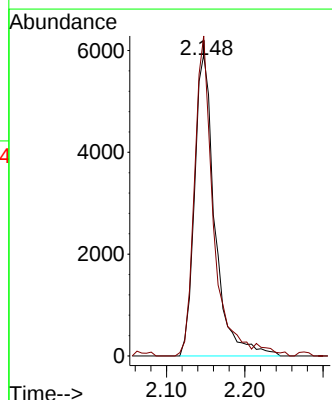
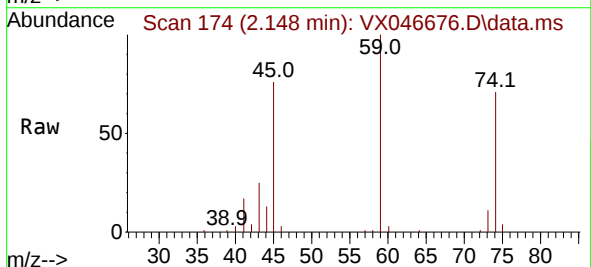
Reviewed By :John
 Carlone
 06/16/2025

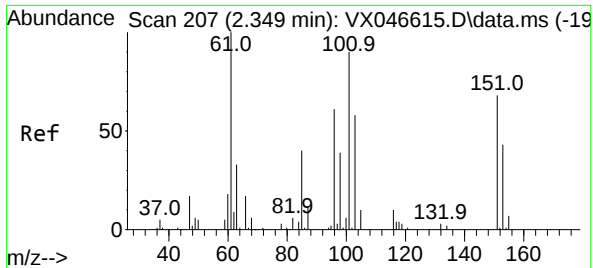
Supervised By :Mahesh
 Dadoda
 06/16/2025



#8
 Diethyl Ether
 Concen: 17.381 ug/l
 RT: 2.148 min Scan# 174
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

Tgt Ion: 74 Resp: 10695
 Ion Ratio Lower Upper
 74 100
 45 97.2 19.3 174.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.497 ug/l
RT: 2.343 min Scan# 207
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

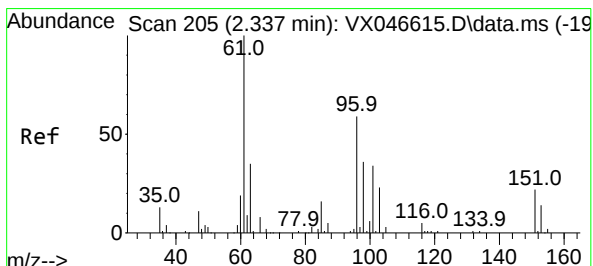
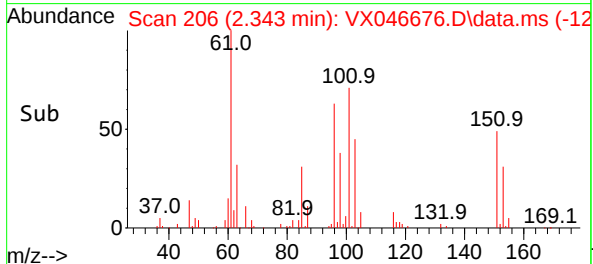
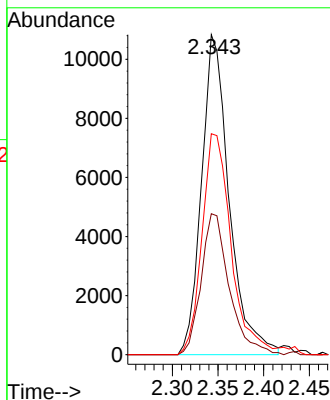
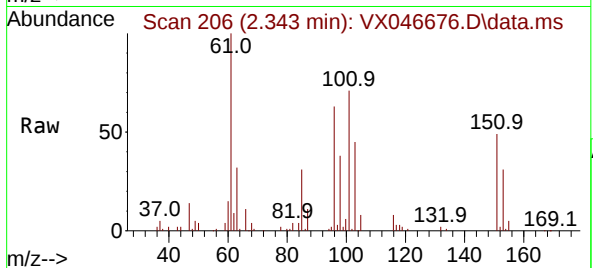
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:101 Resp: 2278
Ion Ratio Lower Upper
101 100
85 44.8 0.0 88.2
151 72.4 0.0 141.8

Manual Integrations
APPROVED

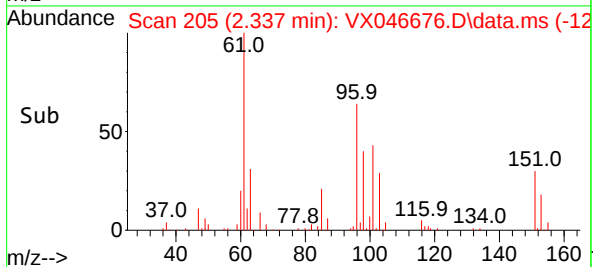
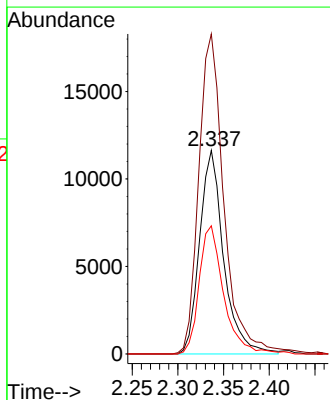
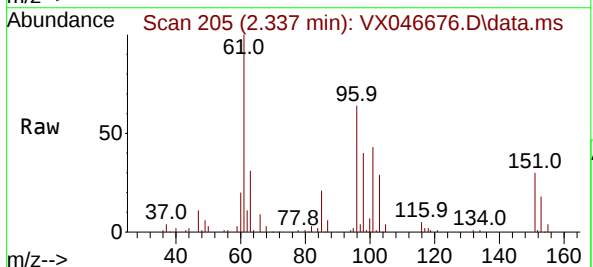
Reviewed By :John
Carlone
06/16/2025

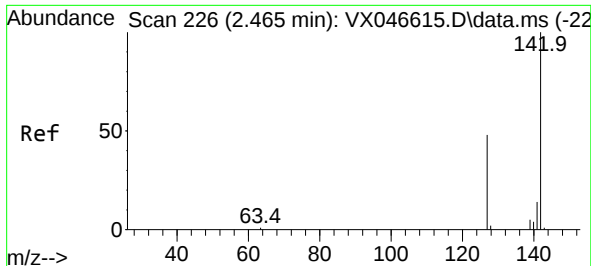
Supervised By :Mahesh
Dadoda
06/16/2025



#10
1,1-Dichloroethene
Concen: 18.805 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 96 Resp: 21314
Ion Ratio Lower Upper
96 100
61 156.6 135.1 202.7
98 62.9 49.0 73.4





#11

Methyl Iodide

Concen: 16.691 ug/l

RT: 2.465 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046676.D

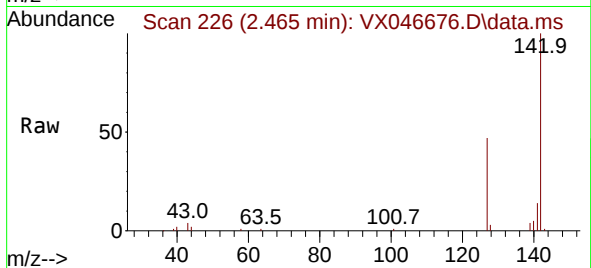
Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01



Tgt Ion:	142	Resp:	25792
Ion	Ratio	Lower	Upper
142	100		
127	46.7	24.1	72.4
141	14.3	7.0	20.9

Manual Integrations

APPROVED

Reviewed By :John

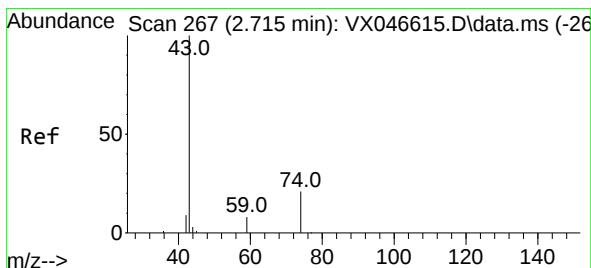
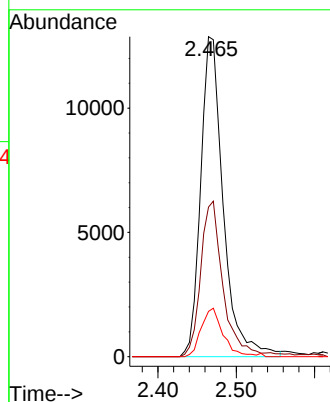
Carlone

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Supervised By :Mahesh

Dadoda

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#12

Methyl Acetate

Concen: 15.386 ug/l

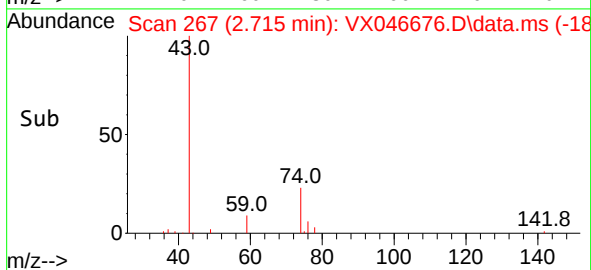
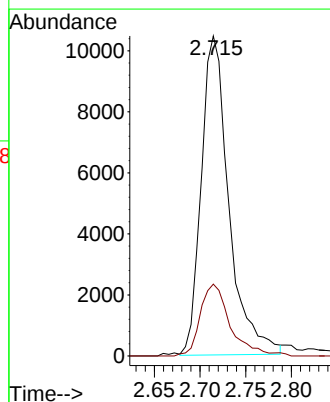
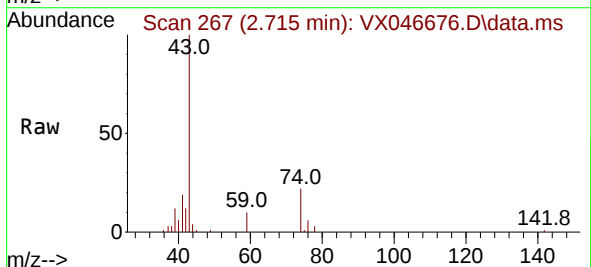
RT: 2.715 min Scan# 267

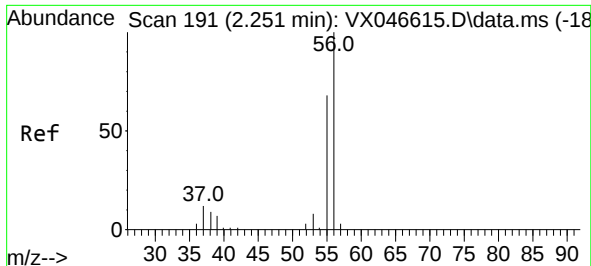
Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

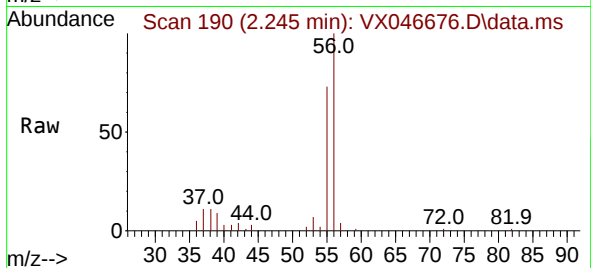
Tgt Ion:	43	Resp:	21982
Ion	Ratio	Lower	Upper
43	100		
74	22.1	17.2	25.8





#13
Acrolein
Concen: 164.439 ug/l
RT: 2.245 min Scan# 191
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

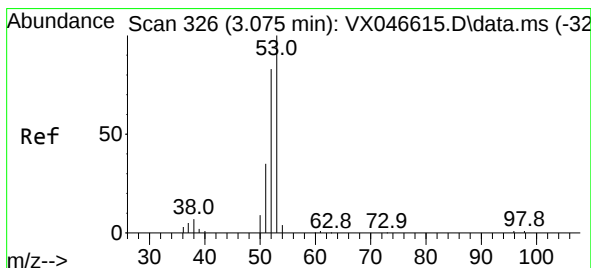
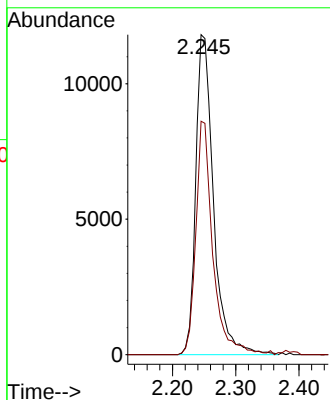
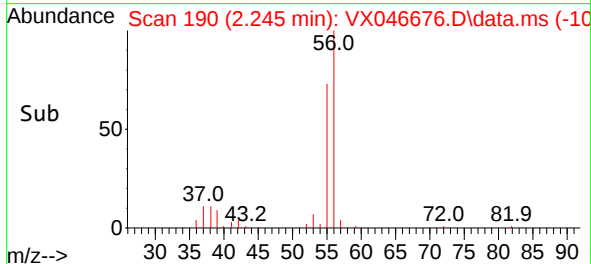


Tgt Ion: 56 Resp: 2302
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0

Manual Integrations
APPROVED

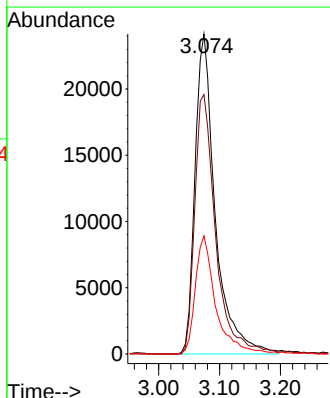
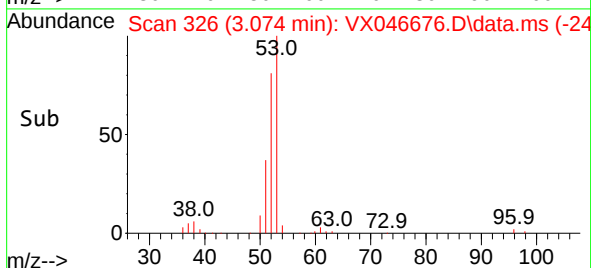
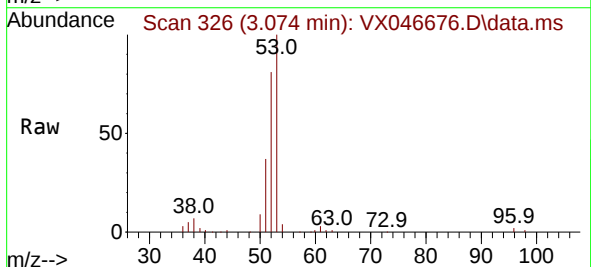
Reviewed By :John
Carlone
06/16/2025

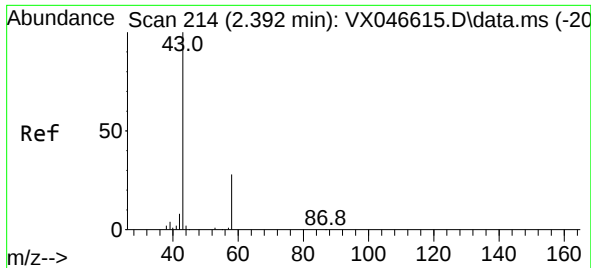
Supervised By :Mahesh
Dadoda
06/16/2025



#14
Acrylonitrile
Concen: 95.202 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

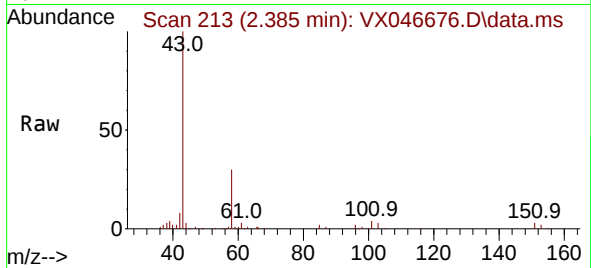
Tgt Ion: 53 Resp: 55895
Ion Ratio Lower Upper
53 100
52 81.8 41.3 123.7
51 37.1 18.6 55.8





#15
Acetone
Concen: 101.395 ug/l
RT: 2.385 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

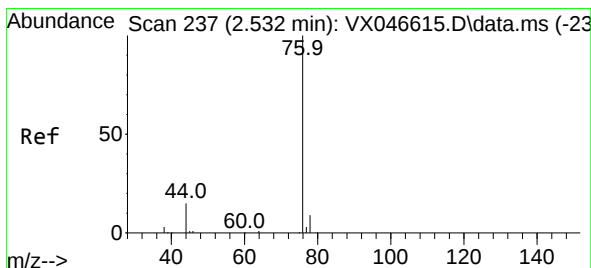
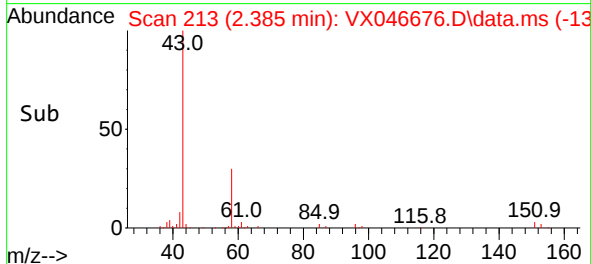
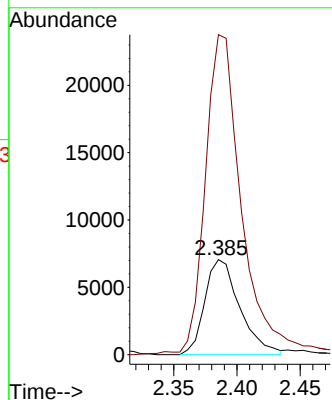


Tgt Ion: 58 Resp: 1361
Ion Ratio Lower Upper
58 100
43 334.2 290.6 435.8

Manual Integrations
APPROVED

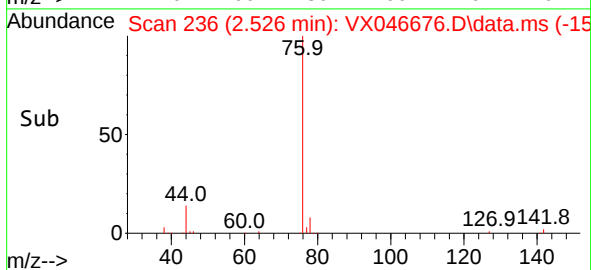
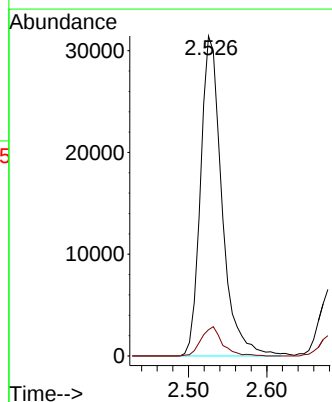
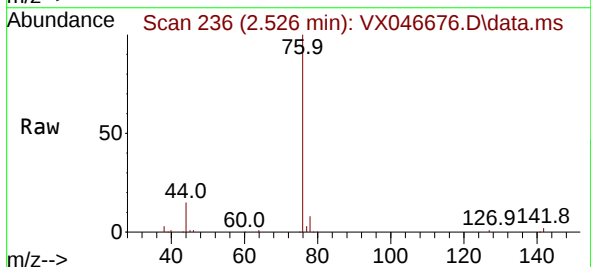
Reviewed By :John
Carlone
06/16/2025

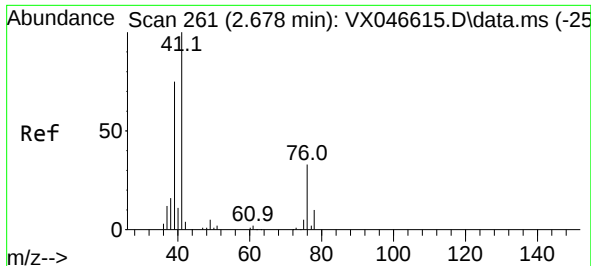
Supervised By :Mahesh
Dadoda
06/16/2025



#16
Carbon Disulfide
Concen: 18.950 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 76 Resp: 59591
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0





#17

Allyl chloride

Concen: 18.746 ug/l

RT: 2.678 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion:	41	Resp:	38550
Ion	Ratio	Lower	Upper
41	100		
39	73.4	37.5	112.3
76	38.8	17.4	52.3

Manual Integrations
APPROVED

Reviewed By :John

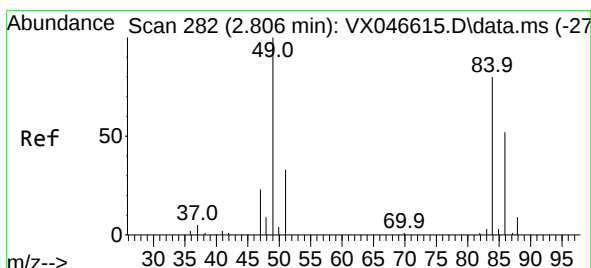
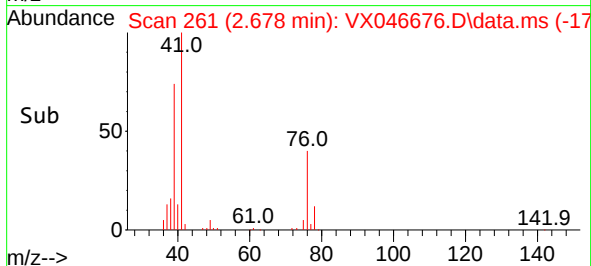
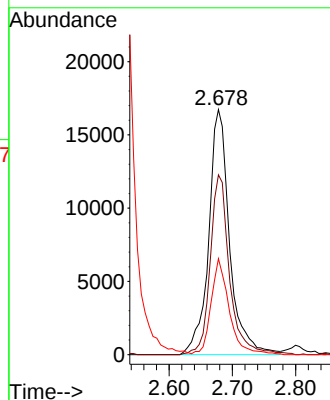
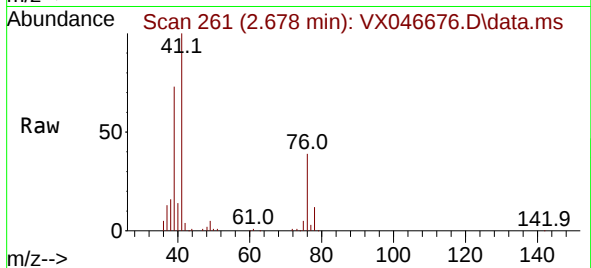
Carlone

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Supervised By :Mahesh

Dadoda

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#18

Methylene Chloride

Concen: 20.567 ug/l

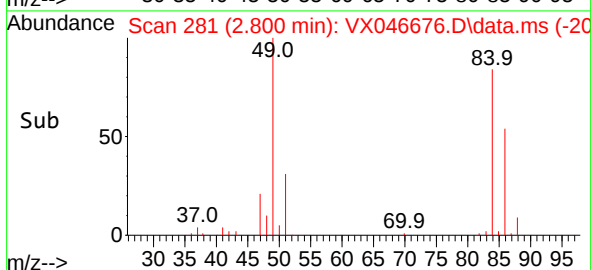
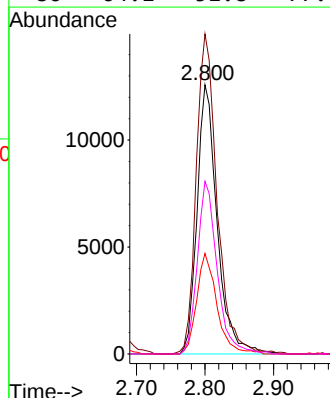
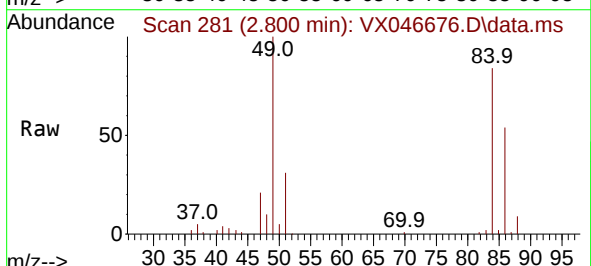
RT: 2.800 min Scan# 281

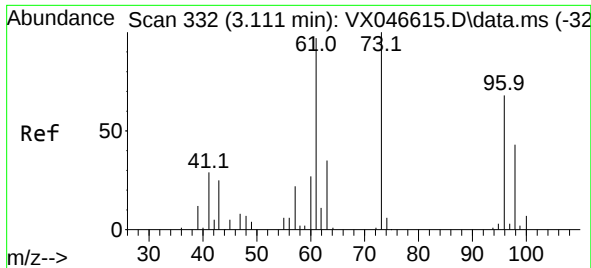
Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

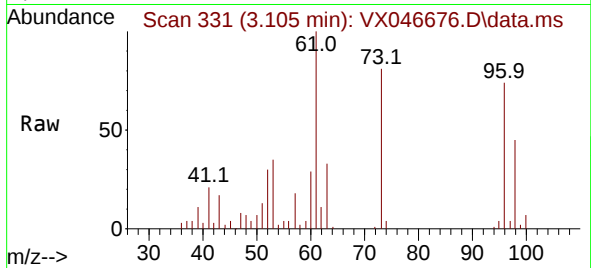
Tgt Ion:	84	Resp:	25727
Ion	Ratio	Lower	Upper
84	100		
49	118.2	100.1	150.1
51	37.3	33.0	49.4
86	64.1	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 19.849 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

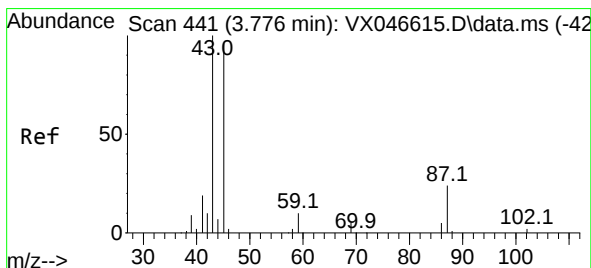
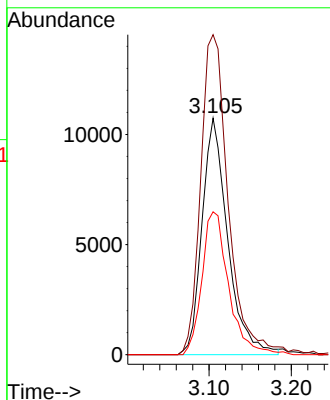
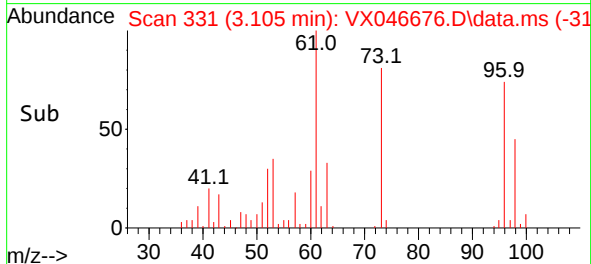


Tgt Ion: 96 Resp: 23314
Ion Ratio Lower Upper
96 100
61 135.3 114.5 171.7
98 60.4 50.2 75.4

Manual Integrations
APPROVED

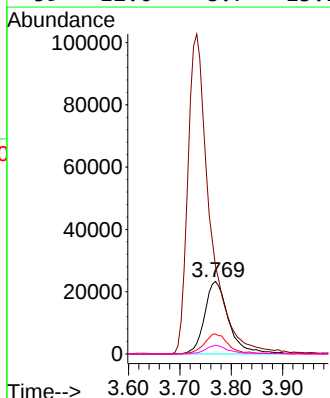
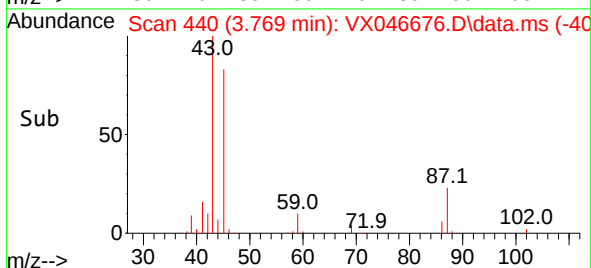
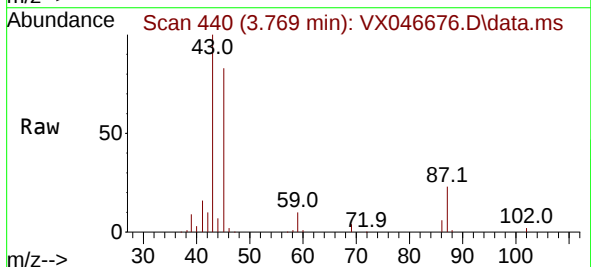
Reviewed By :John
Carlone
06/16/2025

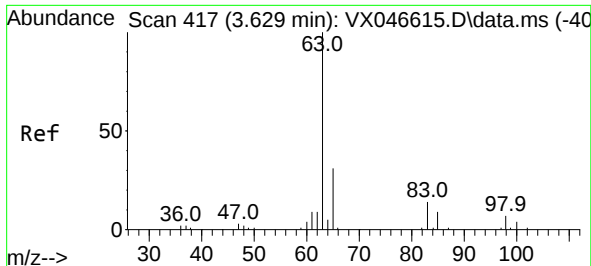
Supervised By :Mahesh
Dadoda
06/16/2025



#20
Diisopropyl ether
Concen: 19.359 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

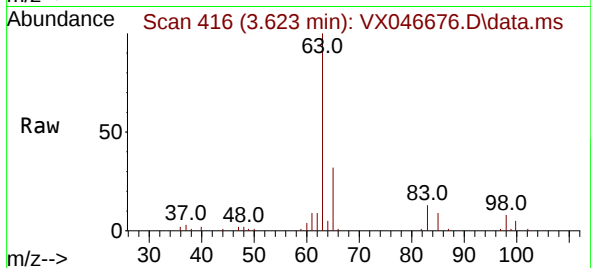
Tgt Ion: 45 Resp: 75322
Ion Ratio Lower Upper
45 100
43 115.1 83.2 124.8
87 27.5 20.2 30.4
59 12.0 8.7 13.1





#21
1,1-Dichloroethane
Concen: 19.360 ug/l
RT: 3.623 min Scan# 417
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

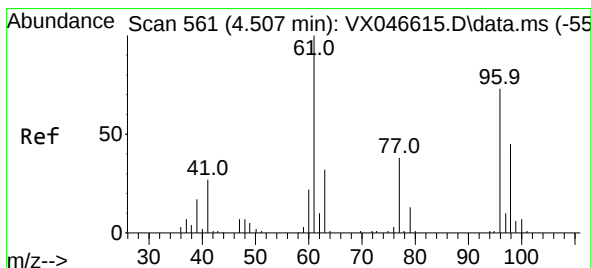
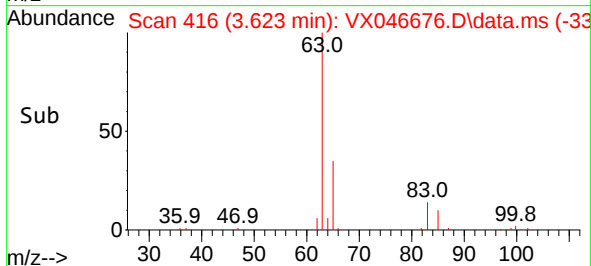
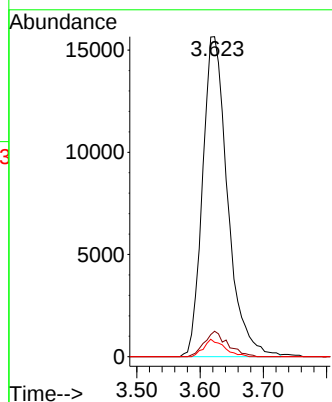


Tgt Ion: 63 Resp: 4315
Ion Ratio Lower Upper
63 100
98 7.9 3.6 10.8
100 4.5 1.8 5.5

Manual Integrations
APPROVED

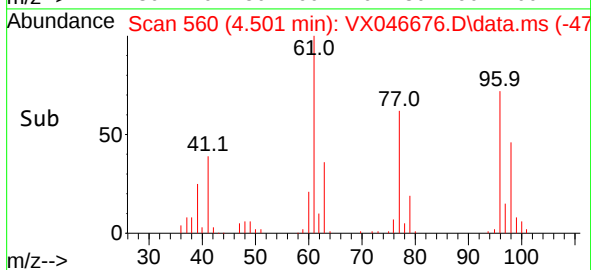
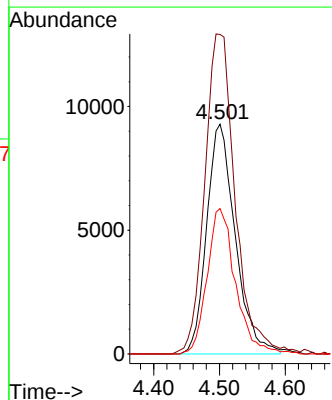
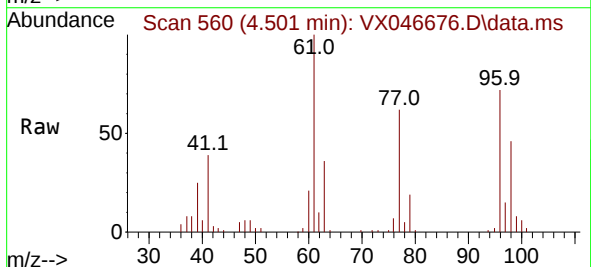
Reviewed By :John
Carlone
06/16/2025

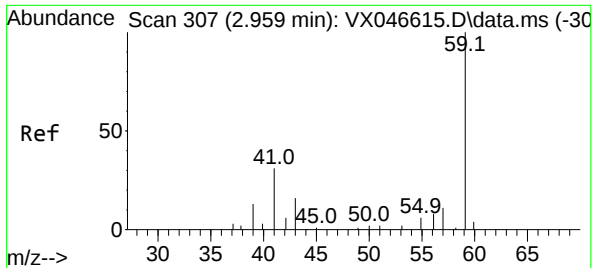
Supervised By :Mahesh
Dadoda
06/16/2025



#22
cis-1,2-Dichloroethene
Concen: 20.526 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 96 Resp: 28108
Ion Ratio Lower Upper
96 100
61 146.8 118.6 177.8
98 62.4 49.6 74.4





#23
tert-Butyl Alcohol
Concen: 98.075 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

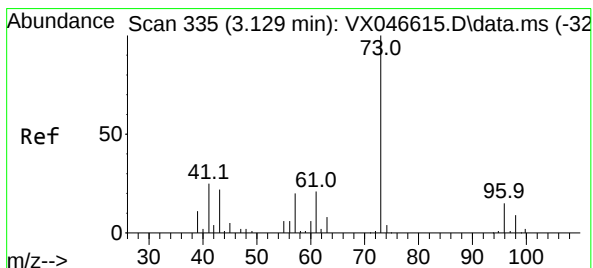
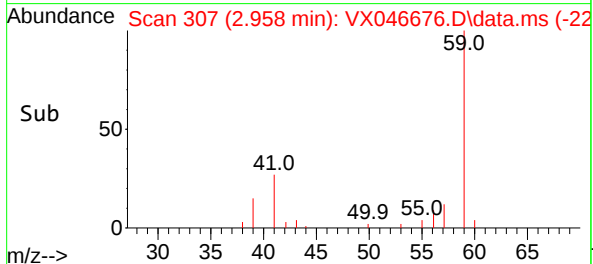
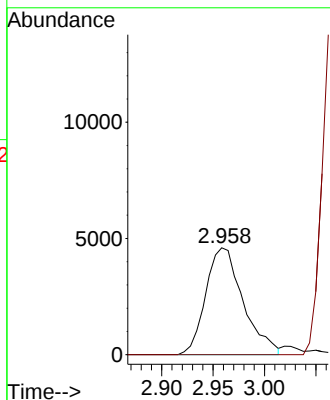
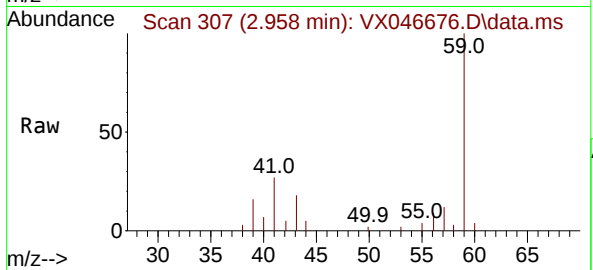
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 59 Resp: 11630
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

Manual Integrations
APPROVED

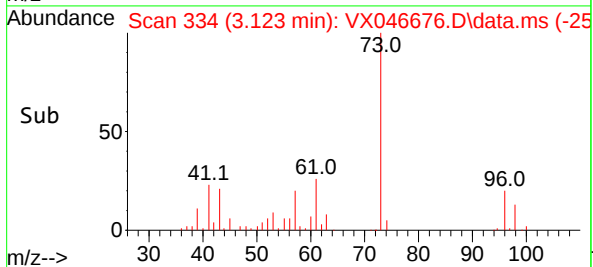
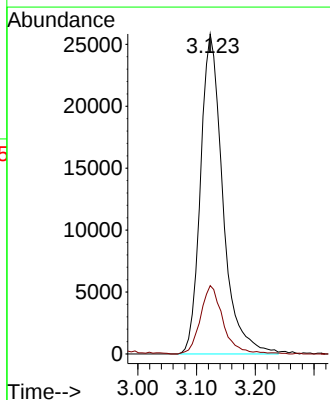
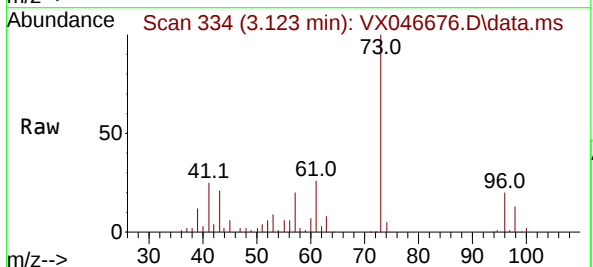
Reviewed By :John
Carlone
06/16/2025

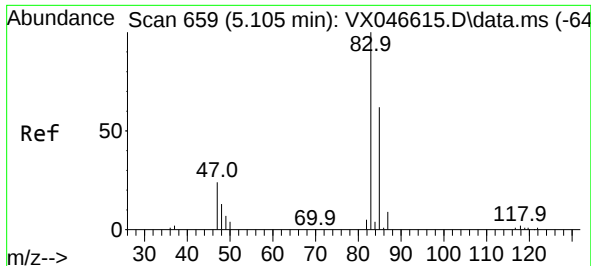
Supervised By :Mahesh
Dadoda
06/16/2025



#24
Methyl tert-Butyl Ether
Concen: 19.690 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 73 Resp: 68177
Ion Ratio Lower Upper
73 100
43 21.2 18.4 27.6





#25
Chloroform
Concen: 20.735 ug/l
RT: 5.104 min Scan# 613
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

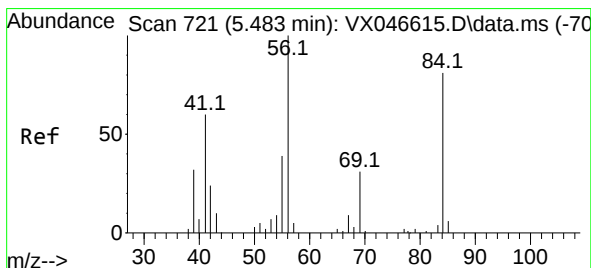
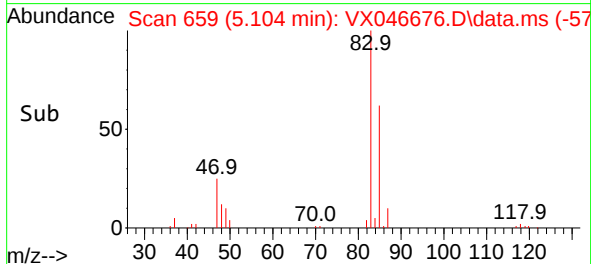
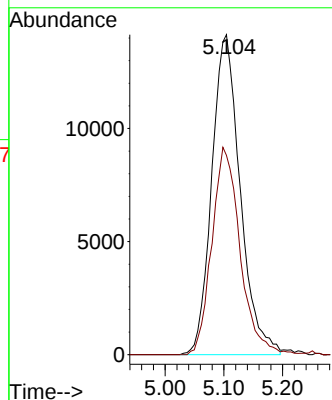
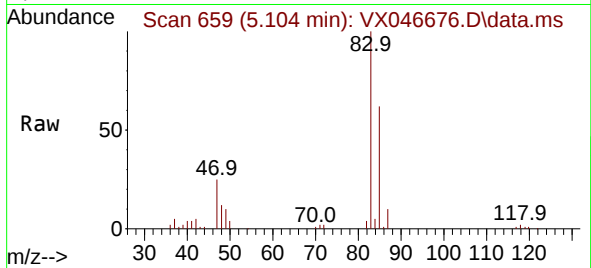
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 83 Resp: 4757
Ion Ratio Lower Upper
83 100
85 62.3 49.8 74.6

Manual Integrations
APPROVED

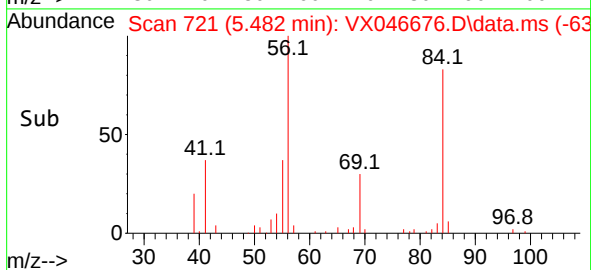
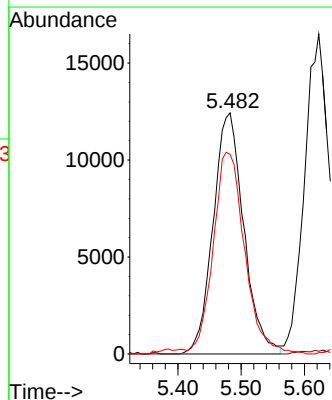
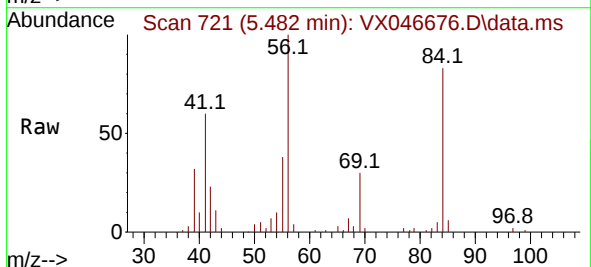
Reviewed By :John
Carlone
06/16/2025

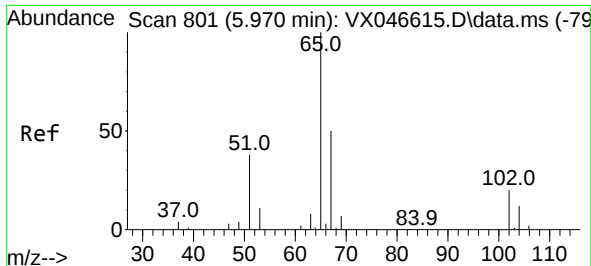
Supervised By :Mahesh
Dadoda
06/16/2025



#26
Cyclohexane
Concen: 20.562 ug/l
RT: 5.482 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 56 Resp: 41820
Ion Ratio Lower Upper
56 100
89 0.5 0.0 0.0#
84 85.8 67.4 101.0





#27

1,2-Dichloroethane-d4

Concen: 29.672 ug/l

RT: 5.964 min Scan# 801

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01

Tgt Ion: 65 Resp: 4560

Ion Ratio Lower Upper

65 100

67 50.9 41.4 62.2

Manual Integrations

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Reviewed By :John

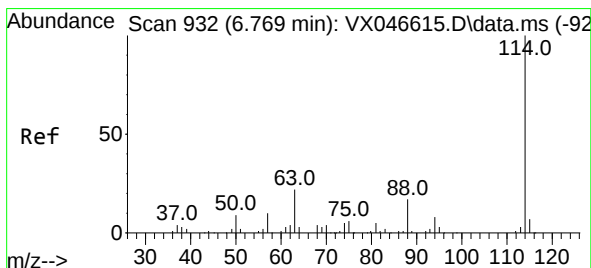
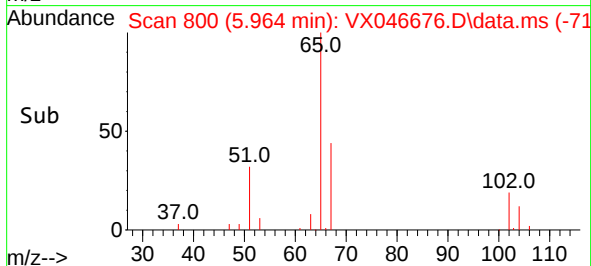
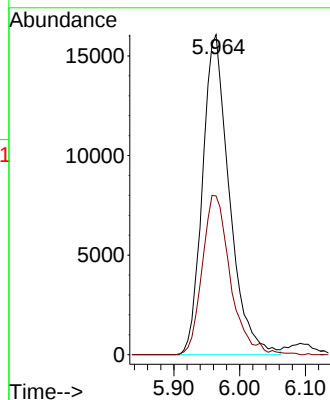
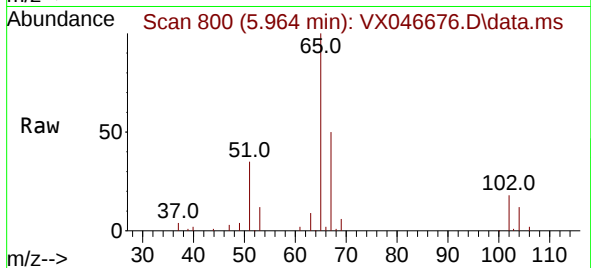
Carlone

06/16/2025

Supervised By :Mahesh

Dadoda

06/16/2025



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

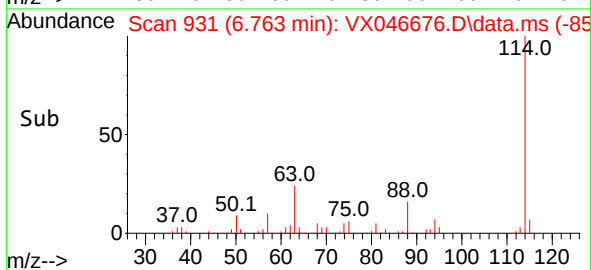
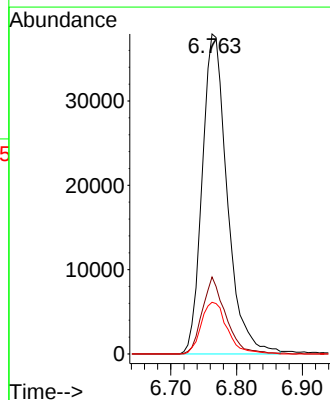
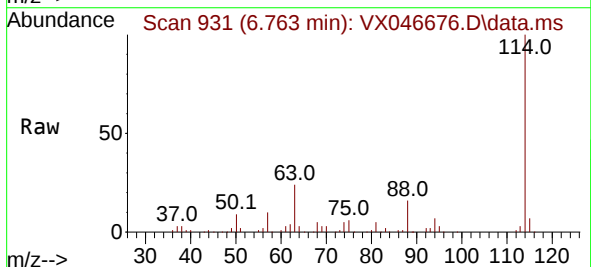
Tgt Ion:114 Resp: 100504

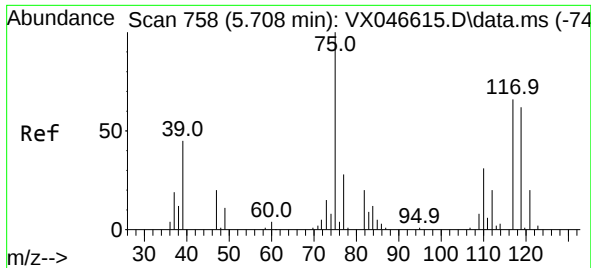
Ion Ratio Lower Upper

114 100

63 22.6 18.1 27.1

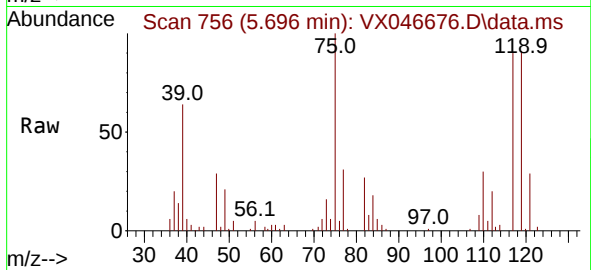
88 16.7 14.1 21.1





#29
1,1-Dichloropropene
Concen: 20.450 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.012 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

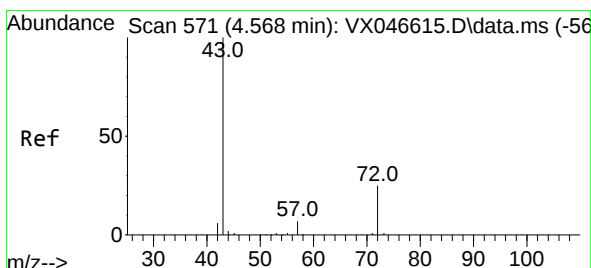
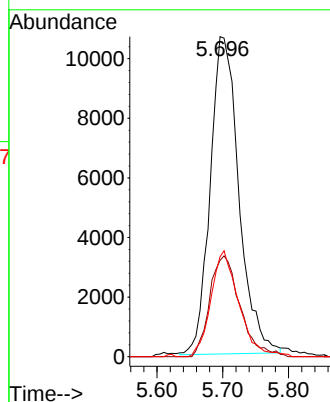
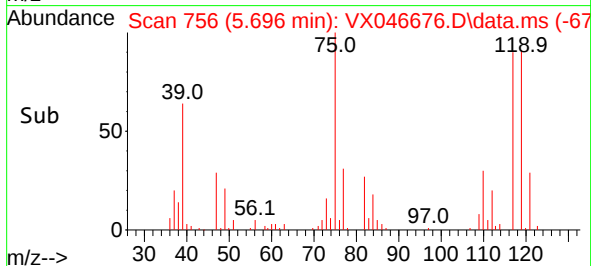


Tgt Ion: 75 Resp: 3233
Ion Ratio Lower Upper
75 100
110 33.0 0.0 65.4
77 32.5 0.0 59.8

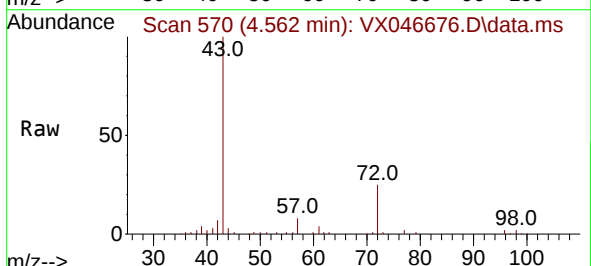
Manual Integrations
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Reviewed By :John
Carlone
06/16/2025

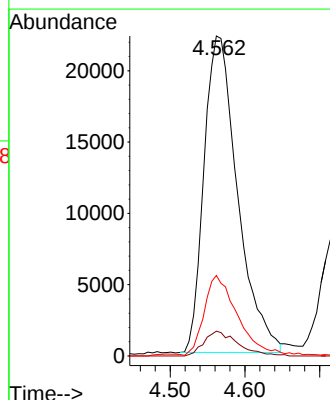
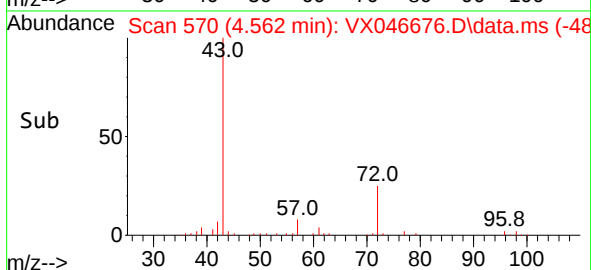
Supervised By :Mahesh
Dadoda
06/16/2025

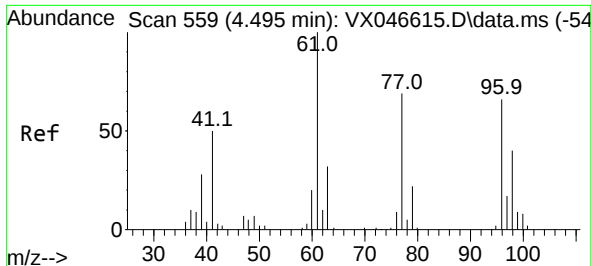


#30
2-Butanone
Concen: 98.193 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58



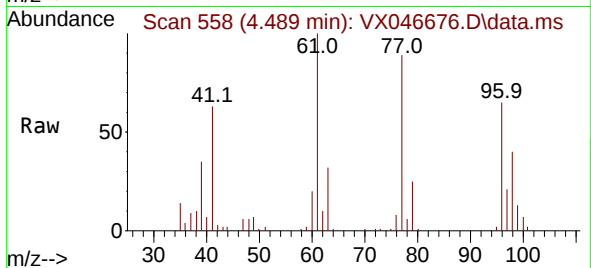
Tgt Ion: 43 Resp: 69186
Ion Ratio Lower Upper
43 100
57 7.9 5.8 8.6
72 24.2 19.4 29.2





#31
2,2-Dichloropropane
Concen: 24.080 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

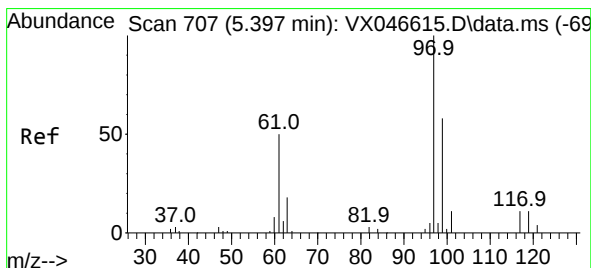
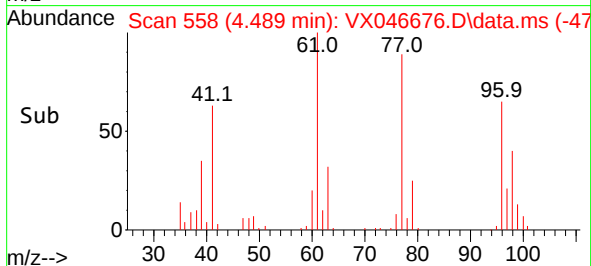
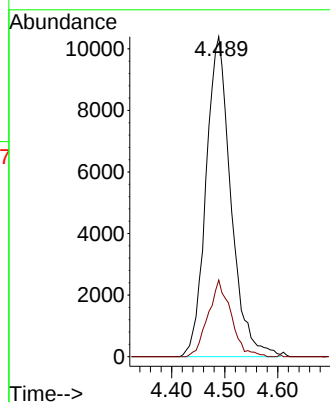


Tgt Ion: 77 Resp: 33804
Ion Ratio Lower Upper
77 100
97 21.4 18.6 27.8

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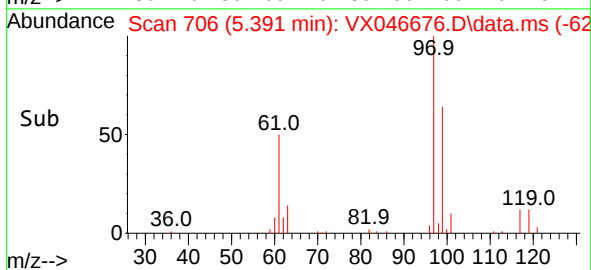
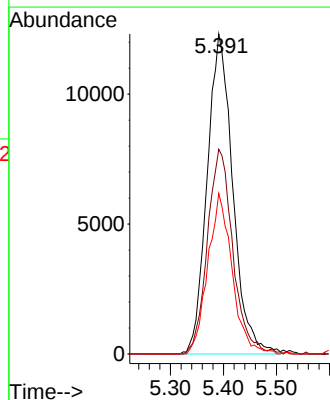
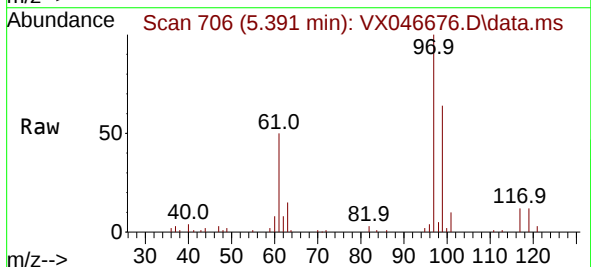
Reviewed By :John
Carlone
06/16/2025

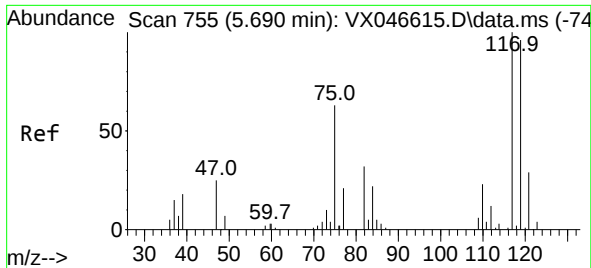
Supervised By :Mahesh
Dadoda
06/16/2025



#32
1,1,1-Trichloroethane
Concen: 21.172 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

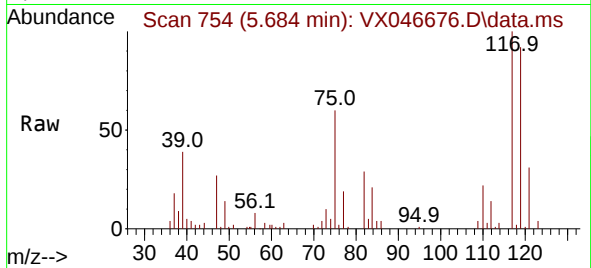
Tgt Ion: 97 Resp: 41367
Ion Ratio Lower Upper
97 100
99 63.1 51.2 76.8
61 47.2 39.5 59.3





#33
Carbon Tetrachloride
Concen: 21.150 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

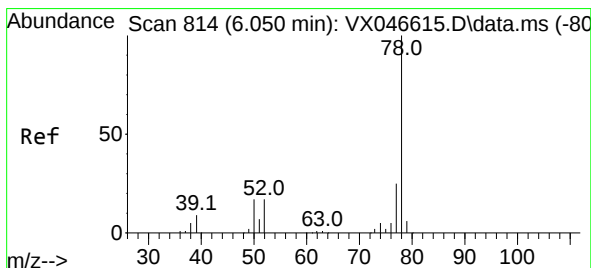
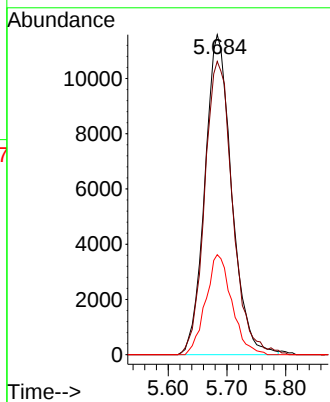
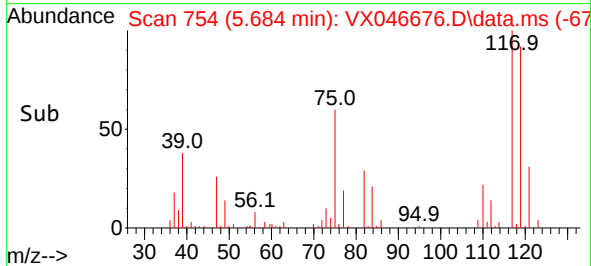


Tgt Ion:117 Resp: 36670
Ion Ratio Lower Upper
117 100
119 91.7 77.1 115.7
121 31.3 23.2 34.8

Manual Integrations
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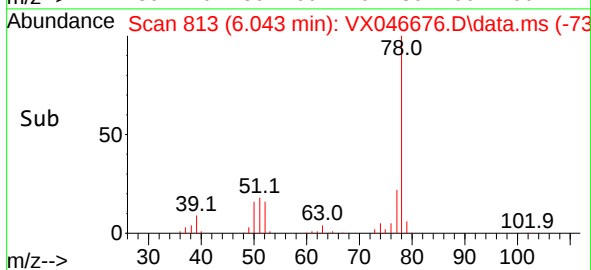
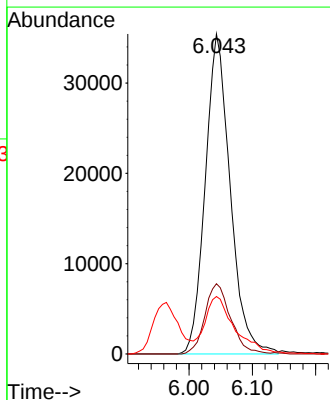
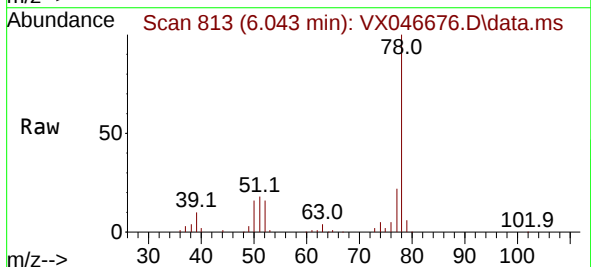
Reviewed By :John
Carlone
06/16/2025

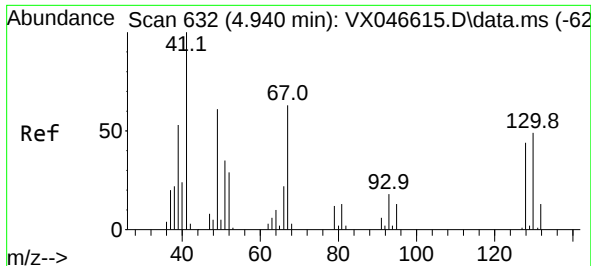
Supervised By :Mahesh
Dadoda
06/16/2025



#34
Benzene
Concen: 20.907 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

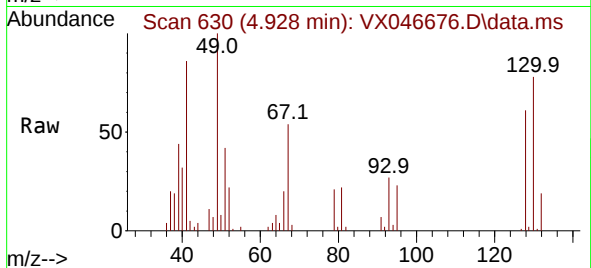
Tgt Ion: 78 Resp: 97131
Ion Ratio Lower Upper
78 100
77 22.0 19.8 29.8
51 17.3 14.7 22.1





#35
Methacrylonitrile
Concen: 20.522 ug/l
RT: 4.928 min Scan# 611
Delta R.T. -0.012 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

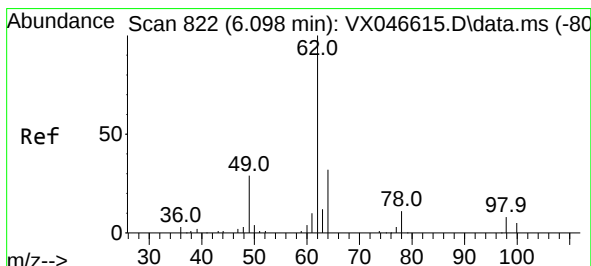
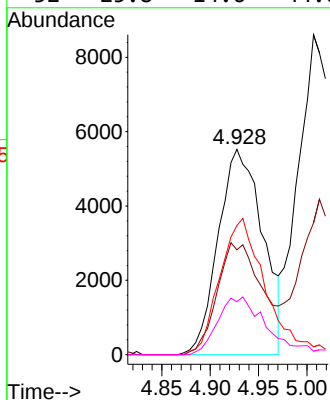
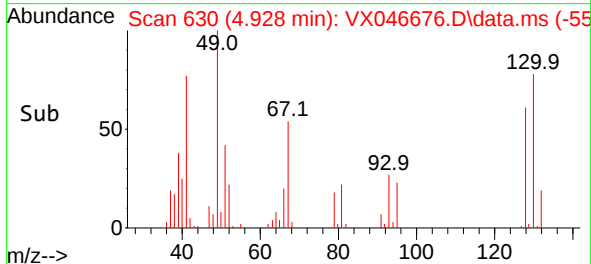


Tgt Ion:	41	Resp:	1773
Ion	Ratio	Lower	Upper
41	100		
39	51.0	26.4	79.2
67	62.9	31.4	94.3
52	25.8	14.6	44.0

Manual Integrations
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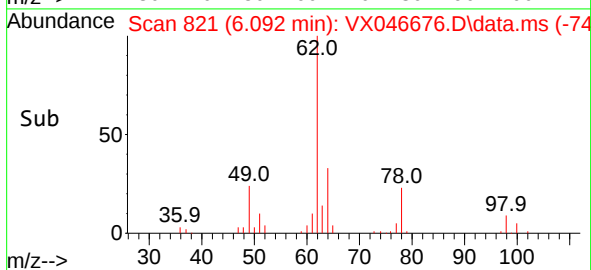
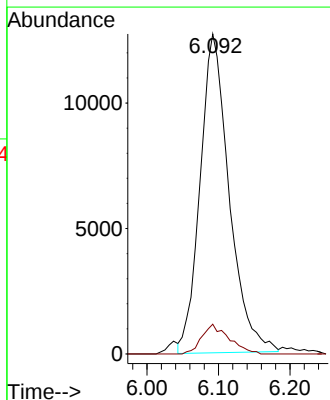
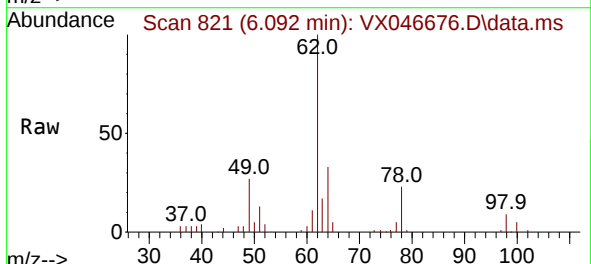
Reviewed By :John
Carlone
06/16/2025

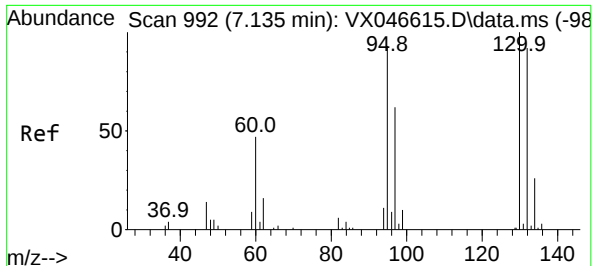
Supervised By :Mahesh
Dadoda
06/16/2025



#36
1,2-Dichloroethane
Concen: 20.439 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

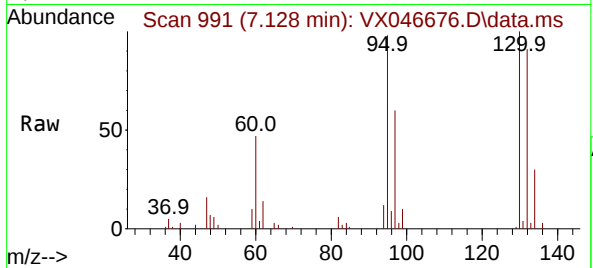
Tgt Ion:	62	Resp:	35926
Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.5	9.7





#37
Trichloroethene
Concen: 21.037 ug/l
RT: 7.128 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

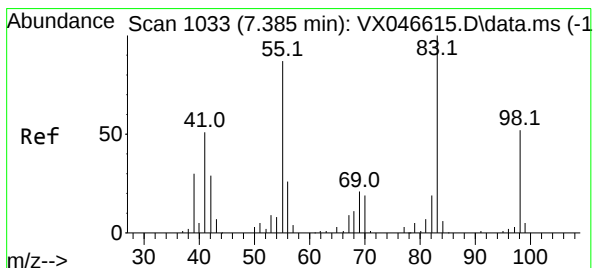
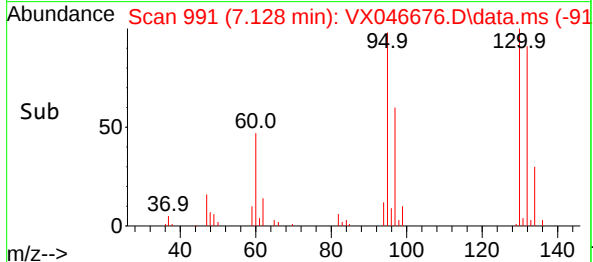
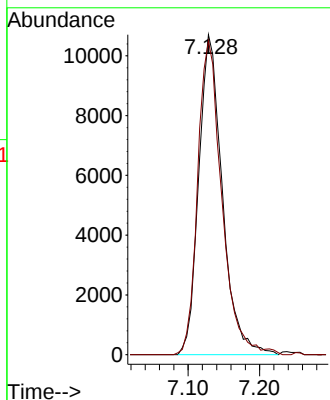


Tgt Ion:130 Resp: 2452
Ion Ratio Lower Upper
130 100
95 97.5 74.7 112.1

Manual Integrations
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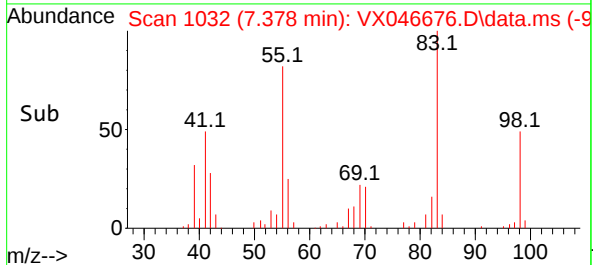
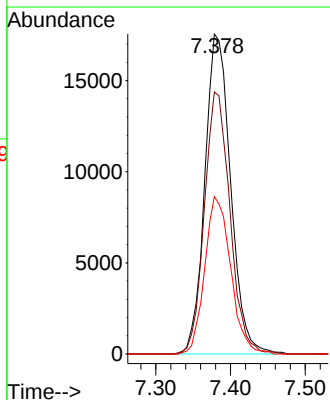
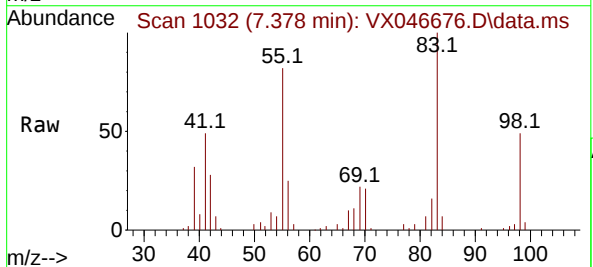
Reviewed By :John
Carlone
06/16/2025

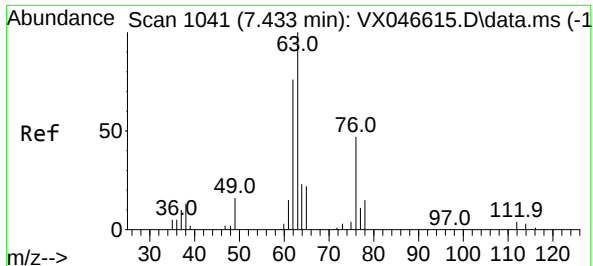
Supervised By :Mahesh
Dadoda
06/16/2025



#38
Methylcyclohexane
Concen: 20.999 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 83 Resp: 42148
Ion Ratio Lower Upper
83 100
55 81.0 42.6 128.0
98 49.4 24.8 74.3





#39

1,2-Dichloropropane

Concen: 20.468 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046676.D

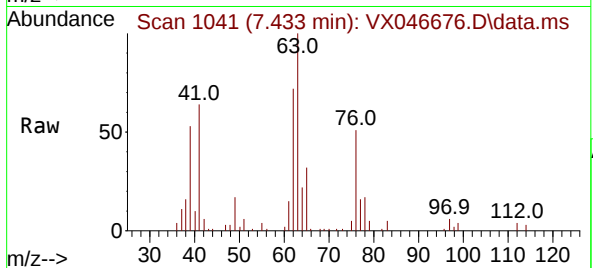
Acq: 13 Jun 2025 09:58

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS01



Tgt Ion:	63	Resp:	2372
Ion Ratio	Lower	Upper	
63	100		
65	32.3	21.5	32.3

Manual Integrations

APPROVED

Reviewed By :John

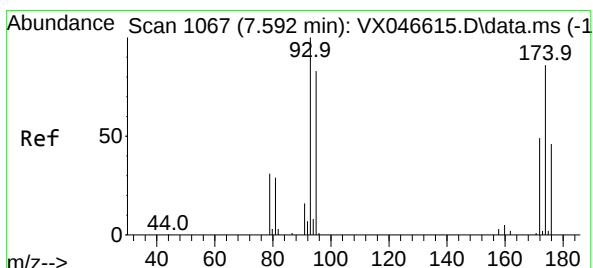
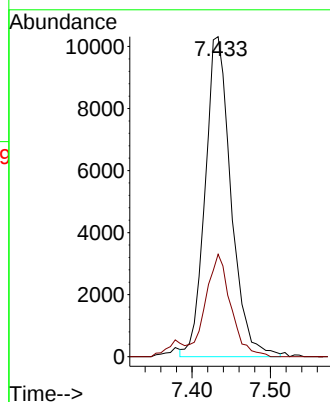
Carlone

06/16/2025

Supervised By :Mahesh

Dadoda

06/16/2025



#40

Dibromomethane

Concen: 20.453 ug/l

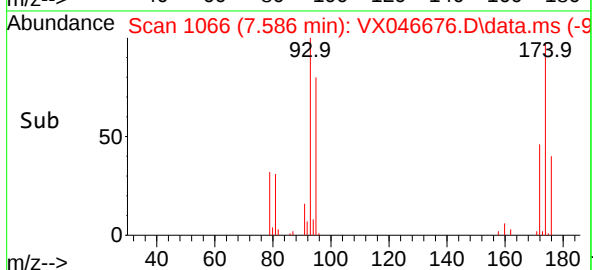
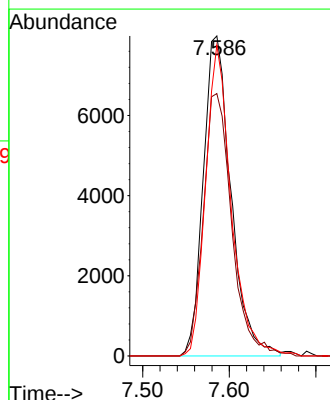
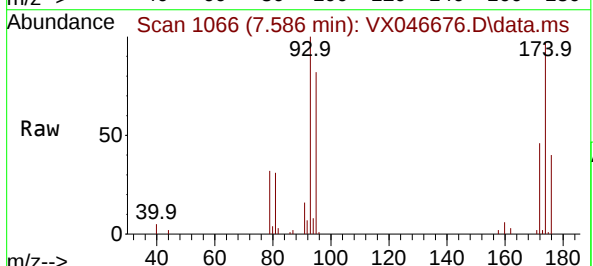
RT: 7.586 min Scan# 1066

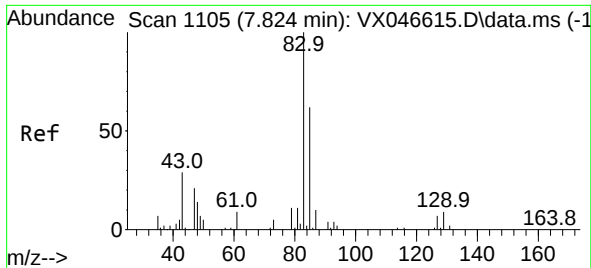
Delta R.T. -0.006 min

Lab File: VX046676.D

Acq: 13 Jun 2025 09:58

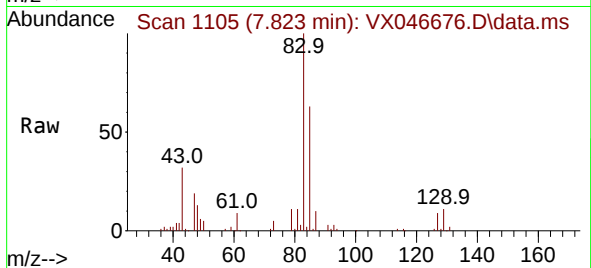
Tgt Ion:	93	Resp:	17720
Ion Ratio	Lower	Upper	
93	100		
95	84.0	0.0	164.8
174	90.4	0.0	176.0





#41
Bromodichloromethane
Concen: 21.415 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

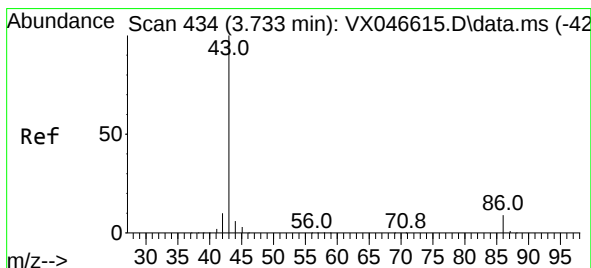
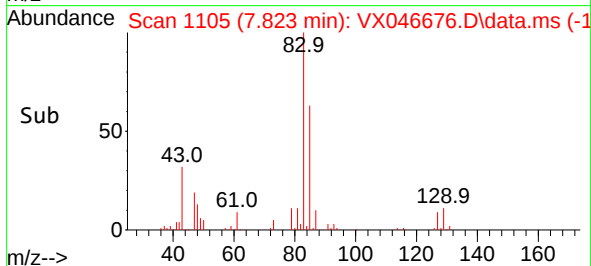
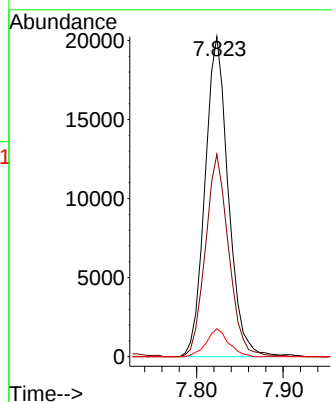


Tgt Ion: 83 Resp: 37799
Ion Ratio Lower Upper
83 100
85 63.3 49.8 74.6
127 8.8 5.5 8.3

Manual Integrations
APPROVED

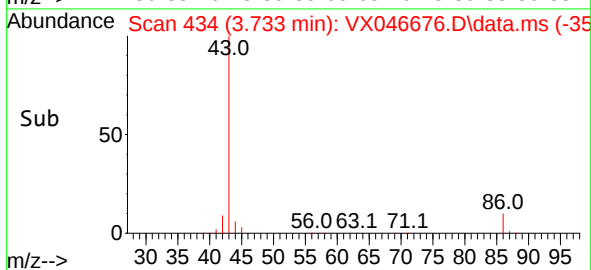
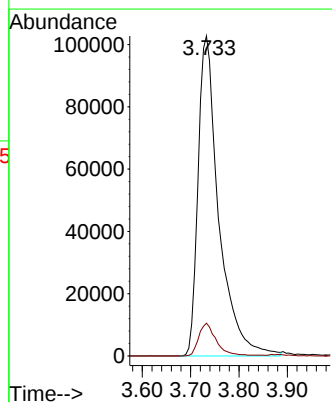
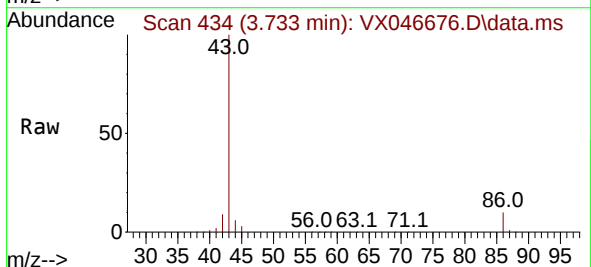
Reviewed By :John
Carlone
06/16/2025

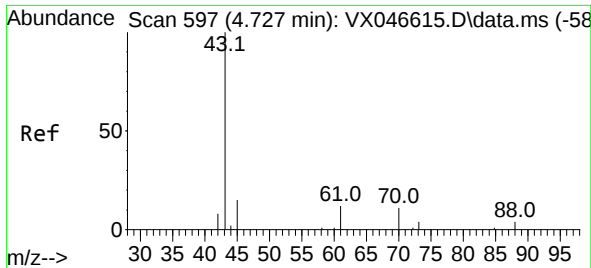
Supervised By :Mahesh
Dadoda
06/16/2025



#42
Vinyl Acetate
Concen: 100.583 ug/l
RT: 3.733 min Scan# 434
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

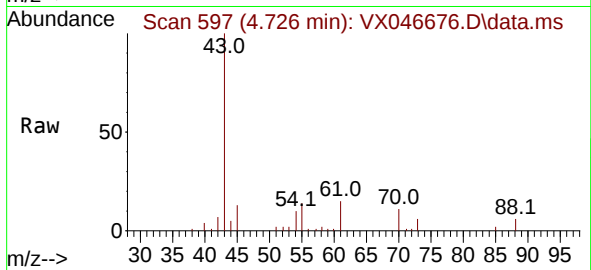
Tgt Ion: 43 Resp: 305807
Ion Ratio Lower Upper
43 100
86 8.7 6.4 9.6





#43
Ethyl Acetate
Concen: 19.925 ug/l
RT: 4.726 min Scan# 597
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

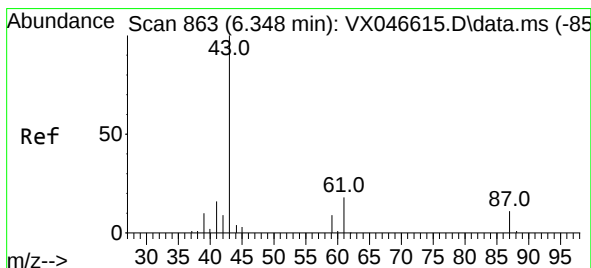
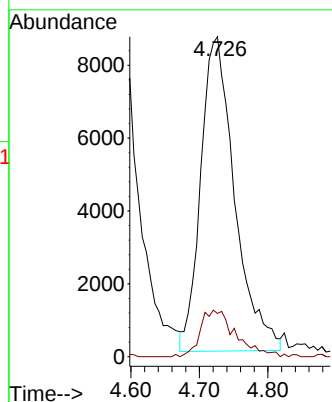
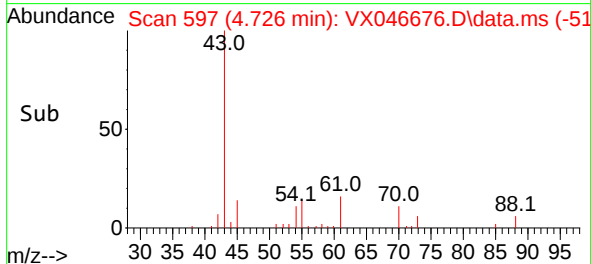


Tgt Ion: 43 Resp: 29739
Ion Ratio Lower Upper
43 100
45 14.1 7.9 11.9

Manual Integrations
APPROVED

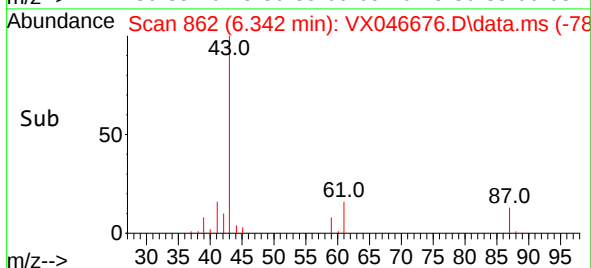
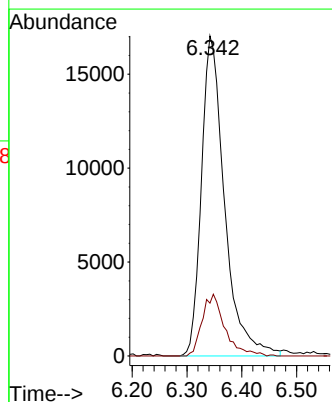
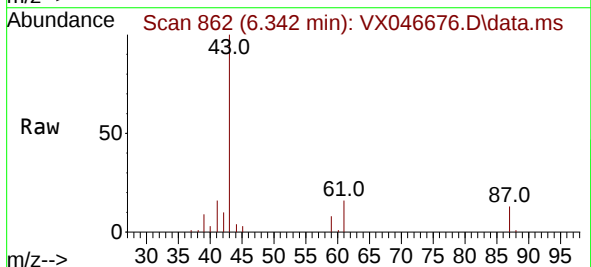
Reviewed By :John
Carlone
06/16/2025

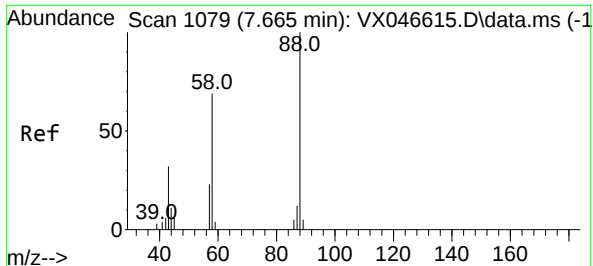
Supervised By :Mahesh
Dadoda
06/16/2025



#44
Isopropyl Acetate
Concen: 21.402 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

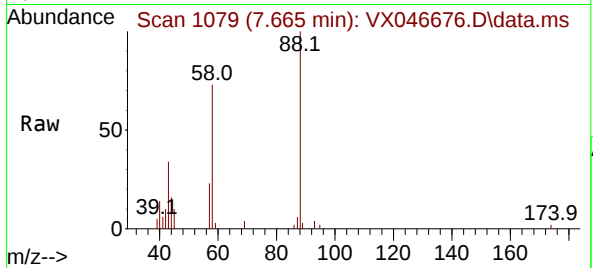
Tgt Ion: 43 Resp: 49966
Ion Ratio Lower Upper
43 100
61 18.9 15.0 22.4





#45
1,4-Dioxane
Concen: 460.273 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

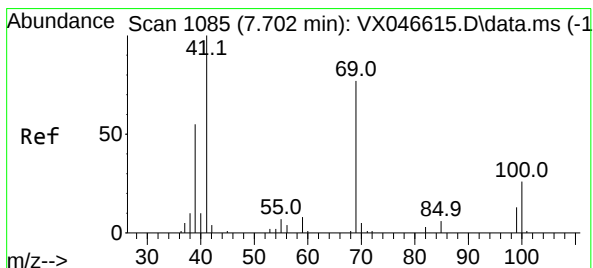
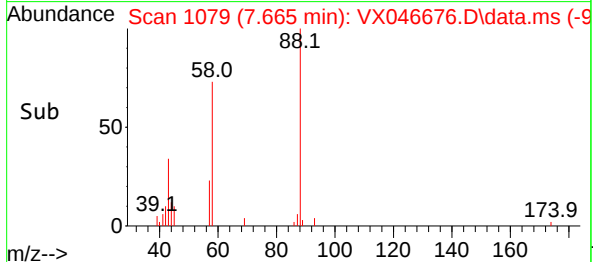
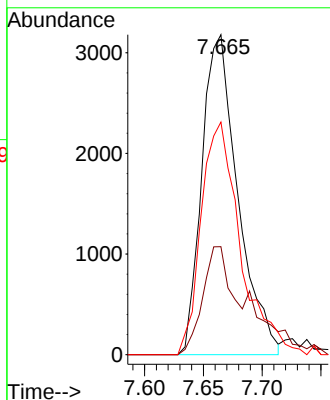


Tgt Ion: 88 Resp: 6778
Ion Ratio Lower Upper
88 100
43 28.3 21.6 32.4
58 79.3 60.8 91.2

Manual Integrations
APPROVED

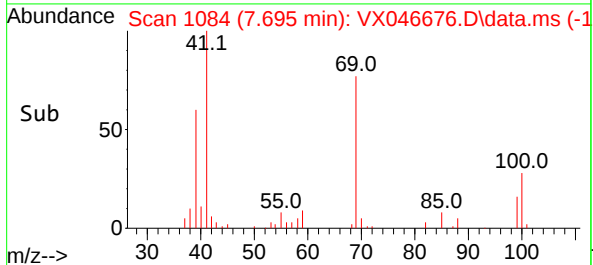
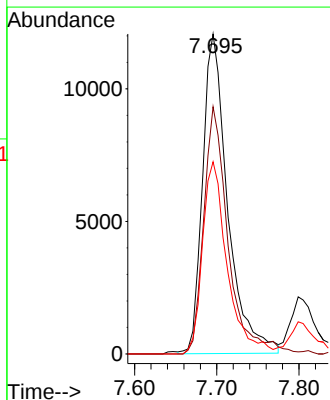
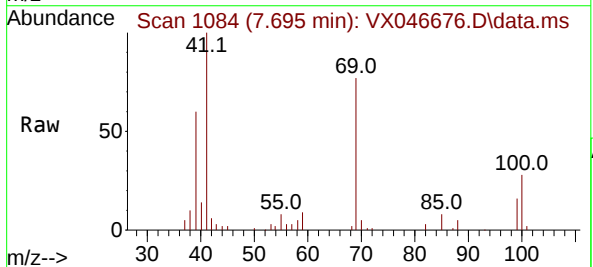
Reviewed By :John
Carlone
06/16/2025

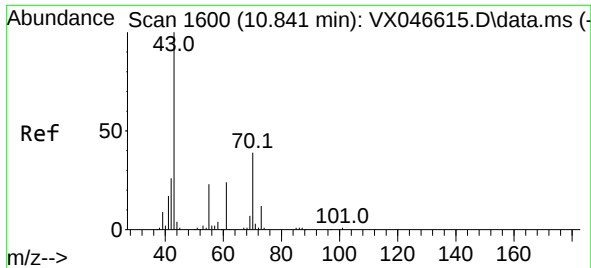
Supervised By :Mahesh
Dadoda
06/16/2025



#46
Methyl methacrylate
Concen: 20.065 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

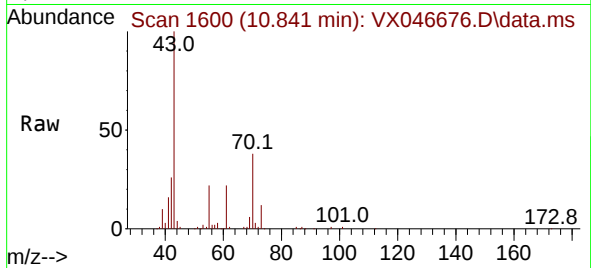
Tgt Ion: 41 Resp: 25577
Ion Ratio Lower Upper
41 100
69 77.8 38.7 116.1
39 60.4 27.7 83.1





#47
n-amy1 Acetate
Concen: 21.765 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

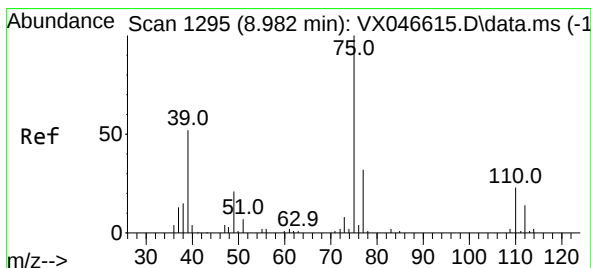
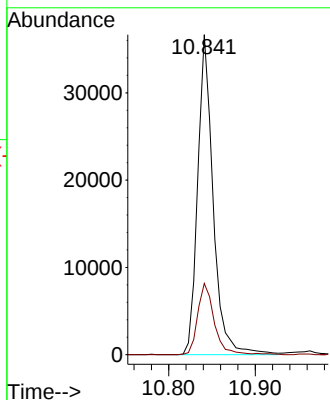
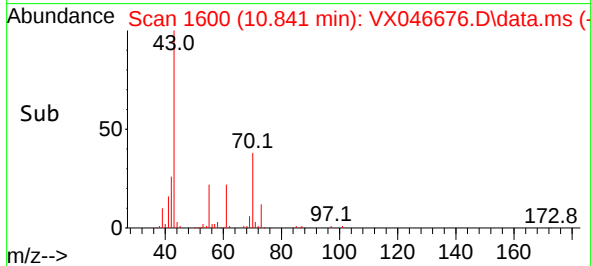


Tgt Ion: 43 Resp: 45449
Ion Ratio Lower Upper
43 100
55 23.6 19.4 29.2

Manual Integrations
APPROVED

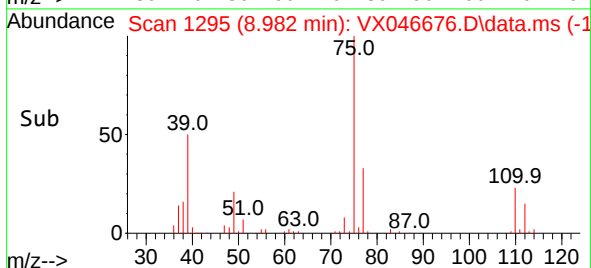
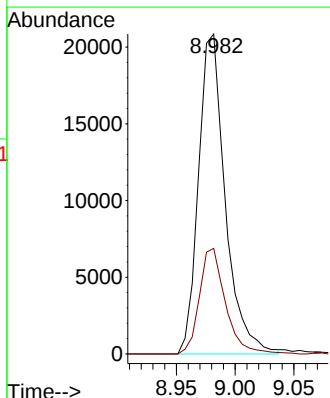
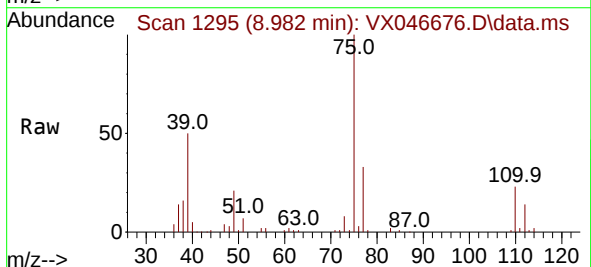
Reviewed By :John
Carlone
06/16/2025

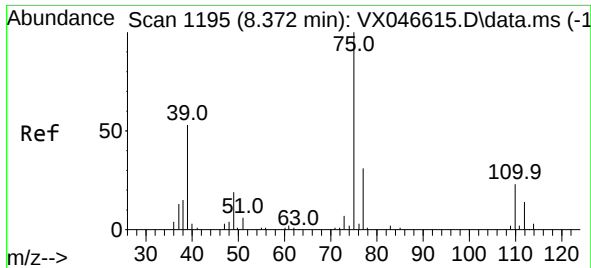
Supervised By :Mahesh
Dadoda
06/16/2025



#48
t-1,3-Dichloropropene
Concen: 20.856 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

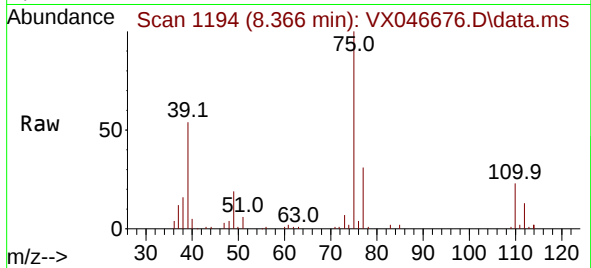
Tgt Ion: 75 Resp: 33000
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.0





#49
 cis-1,3-Dichloropropene
 Concen: 21.183 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

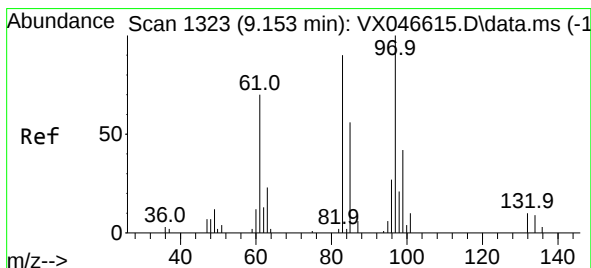
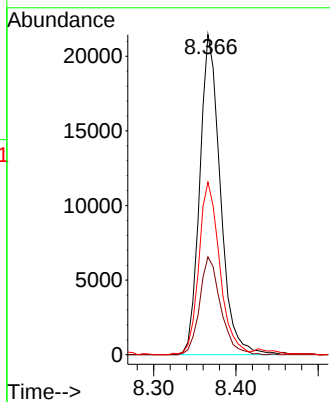
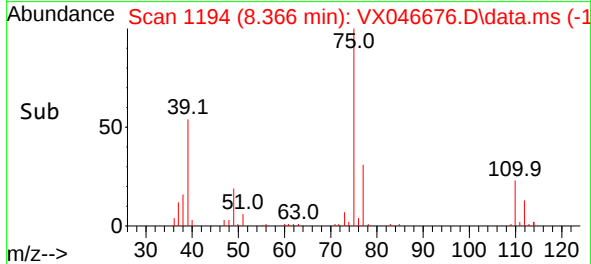


Tgt Ion: 75 Resp: 37420
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.6 36.8
 39 53.6 42.7 64.1

Manual Integrations
 APPROVED

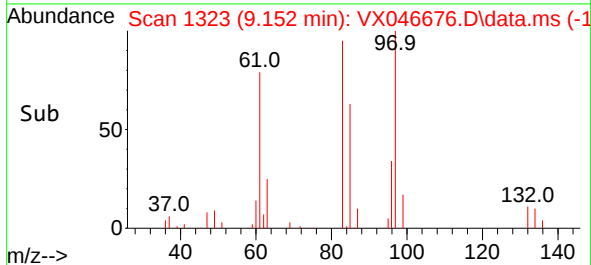
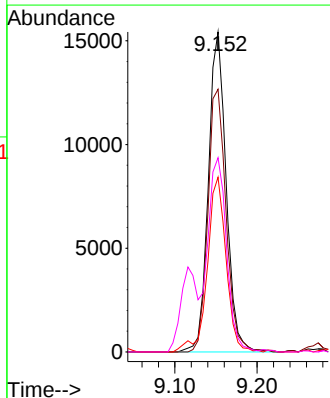
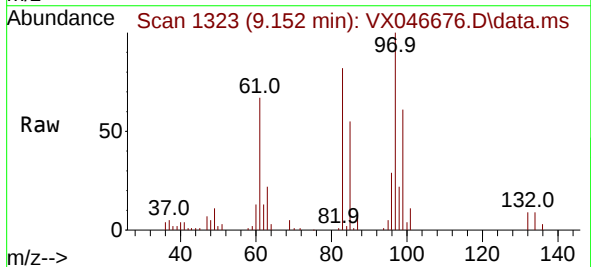
Reviewed By :John
 Carlone
 06/16/2025

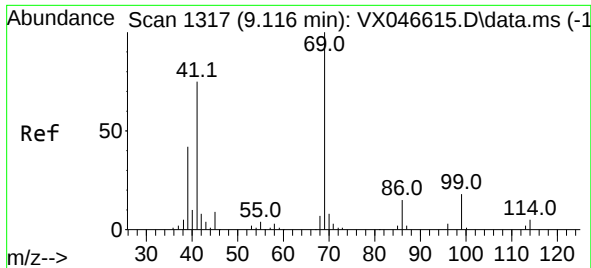
Supervised By :Mahesh
 Dadoda
 06/16/2025



#50
 1,1,2-Trichloroethane
 Concen: 21.295 ug/l
 RT: 9.152 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

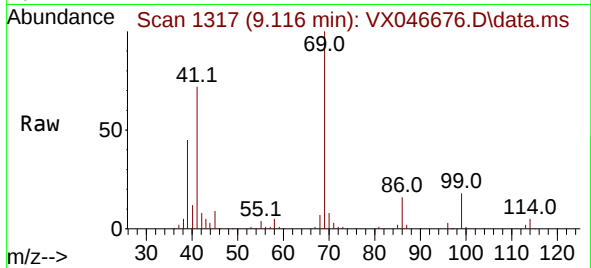
Tgt Ion: 97 Resp: 23253
 Ion Ratio Lower Upper
 97 100
 83 82.1 72.1 108.1
 85 54.6 47.5 71.3
 99 60.7 53.3 79.9





#51
Ethyl methacrylate
Concen: 19.663 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

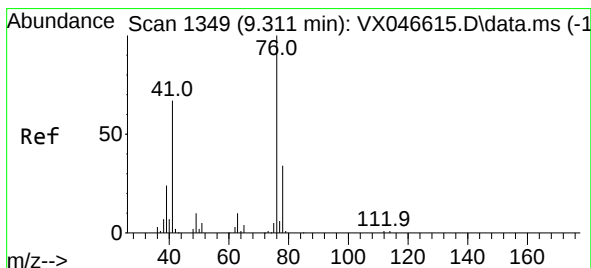
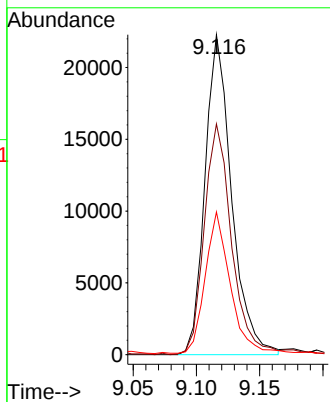
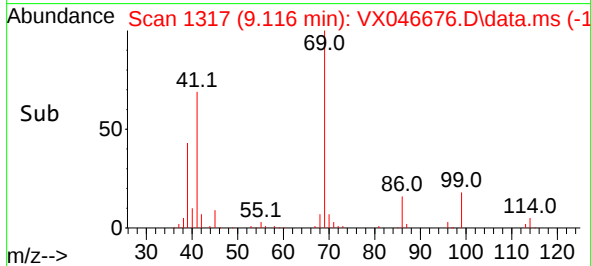


Tgt Ion: 69 Resp: 3264
Ion Ratio Lower Upper
69 100
41 71.8 37.4 112.2
39 44.2 20.8 62.5

Manual Integrations
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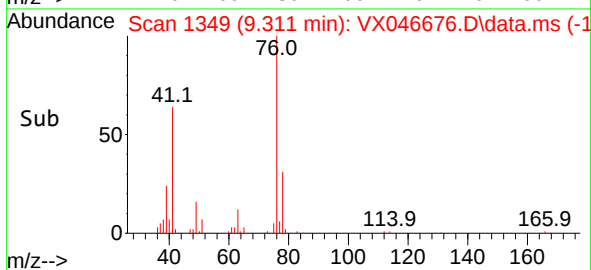
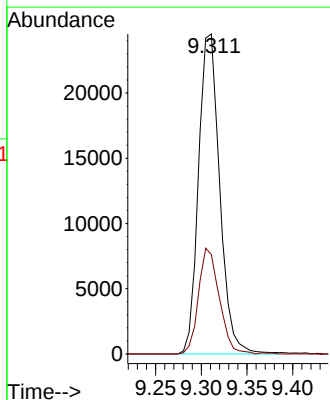
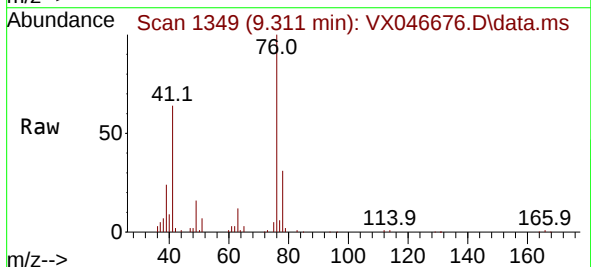
Reviewed By :John
Carlone
06/16/2025

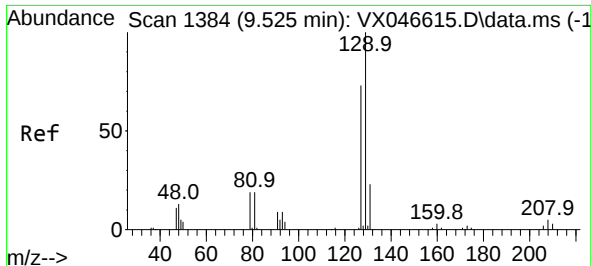
Supervised By :Mahesh
Dadoda
06/16/2025



#52
1,3-Dichloropropane
Concen: 20.809 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

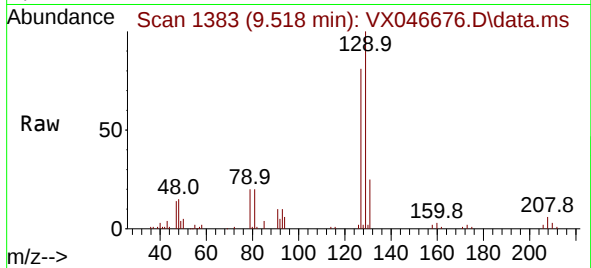
Tgt Ion: 76 Resp: 39577
Ion Ratio Lower Upper
76 100
78 32.3 0.0 62.6





#53
Dibromochloromethane
Concen: 20.916 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

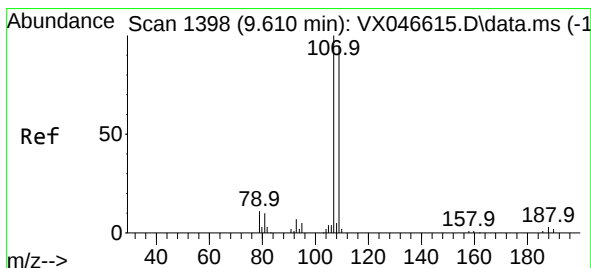
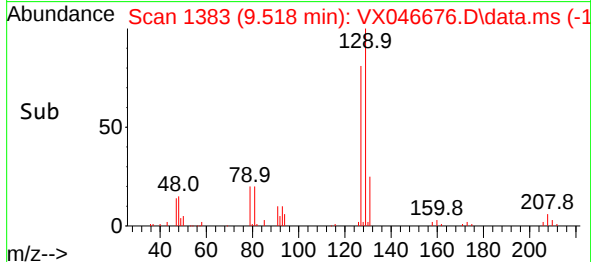
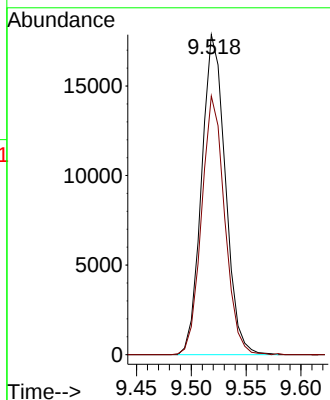


Tgt Ion:129 Resp: 26919
Ion Ratio Lower Upper
129 100
127 78.6 38.3 114.9

Manual Integrations
APPROVED

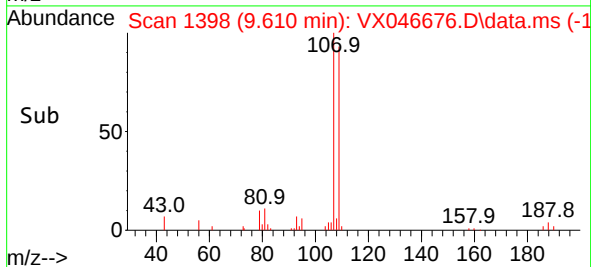
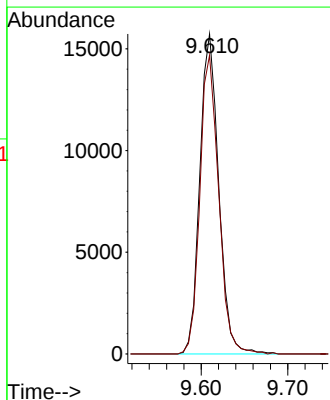
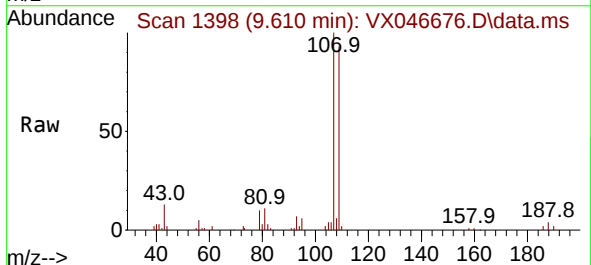
Reviewed By :John
Carlone
06/16/2025

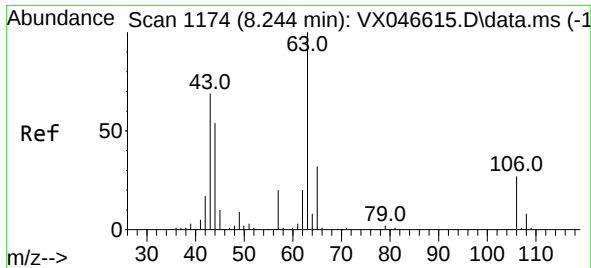
Supervised By :Mahesh
Dadoda
06/16/2025



#54
1,2-Dibromoethane
Concen: 20.795 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

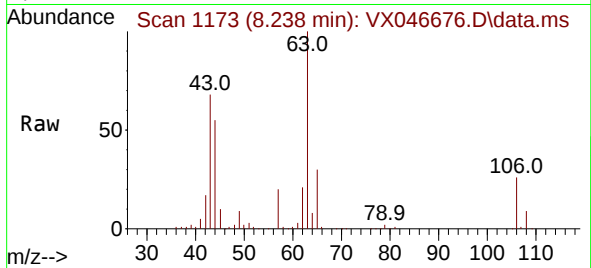
Tgt Ion:107 Resp: 23884
Ion Ratio Lower Upper
107 100
109 92.8 75.8 113.8





#55
2-Chloroethyl vinyl ether
Concen: 111.780 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

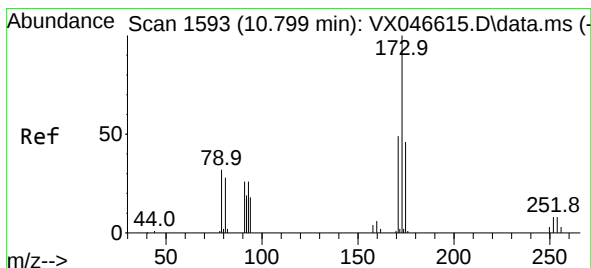
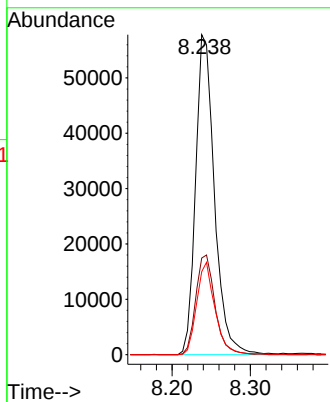
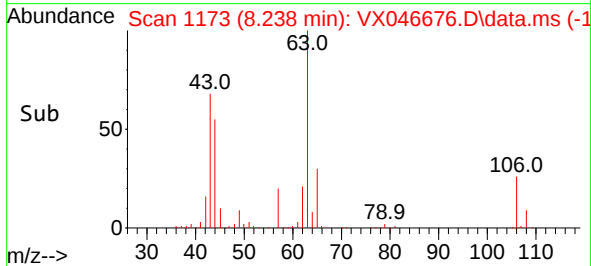


Tgt Ion: 63 Resp: 96924
Ion Ratio Lower Upper
63 100
65 31.7 25.2 37.8
106 28.0 21.8 32.6

Manual Integrations
APPROVED

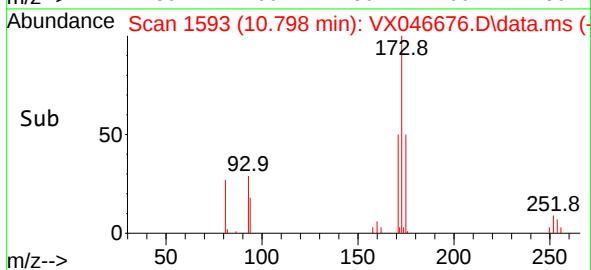
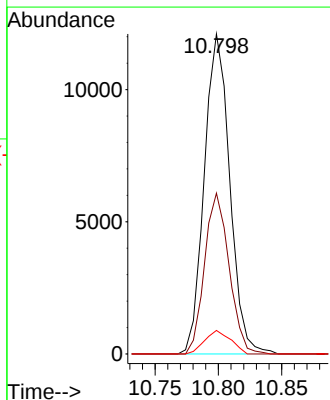
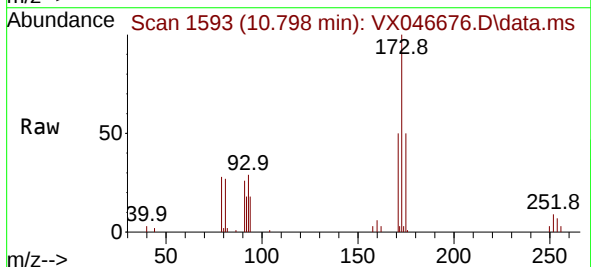
Reviewed By :John
Carlone
06/16/2025

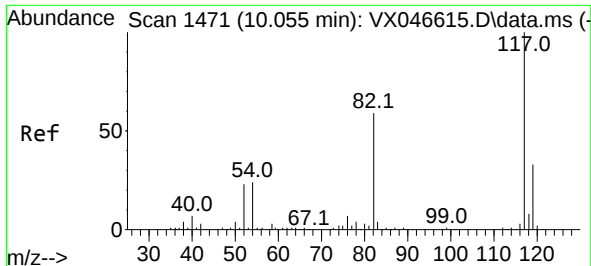
Supervised By :Mahesh
Dadoda
06/16/2025



#56
Bromoform
Concen: 21.318 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

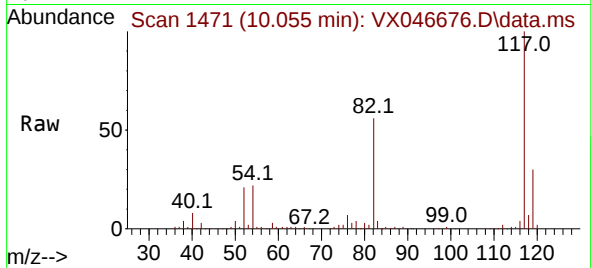
Tgt Ion:173 Resp: 16955
Ion Ratio Lower Upper
173 100
175 48.3 38.0 57.0
254 7.5 6.7 10.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument : MSVOA_X
ClientSampleId : VX0613WBS01

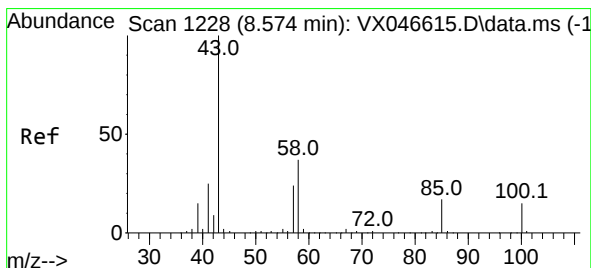
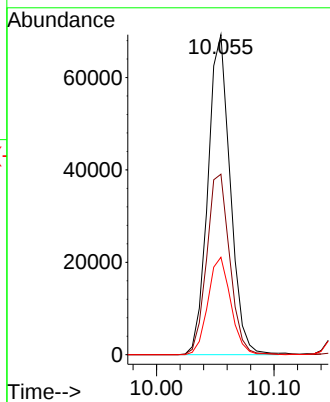
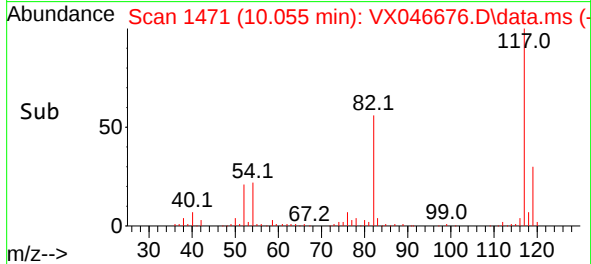


Tgt Ion: 117 Resp: 91680
Ion Ratio Lower Upper
117 100
82 58.2 46.5 69.7
119 30.9 25.8 38.6

Manual Integrations
APPROVED

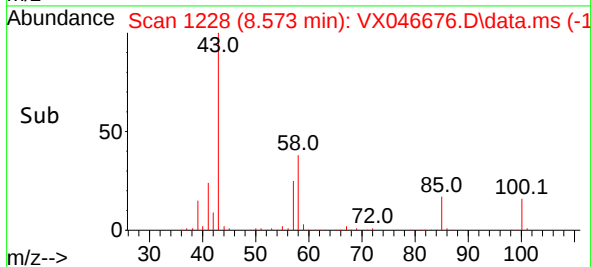
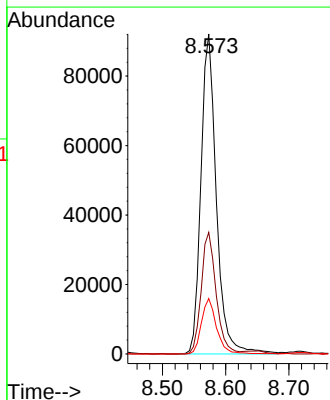
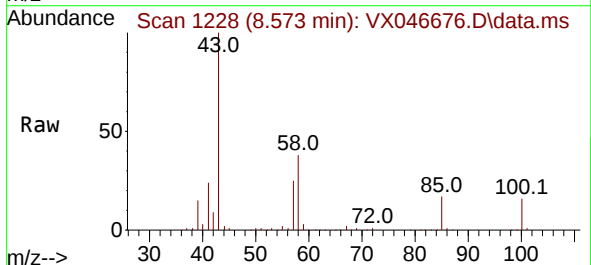
Reviewed By :John
Carlone
06/16/2025

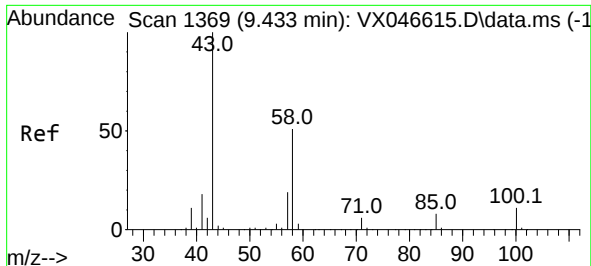
Supervised By :Mahesh
Dadoda
06/16/2025



#58
4-Methyl-2-Pentanone
Concen: 105.204 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

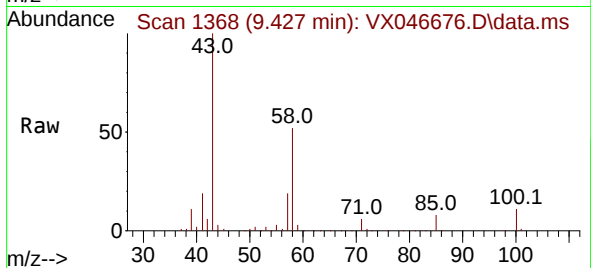
Tgt Ion: 43 Resp: 156898
Ion Ratio Lower Upper
43 100
58 36.6 29.4 44.2
85 17.0 13.3 19.9





#59
2-Hexanone
Concen: 102.682 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

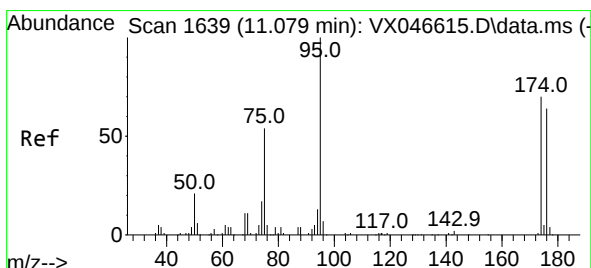
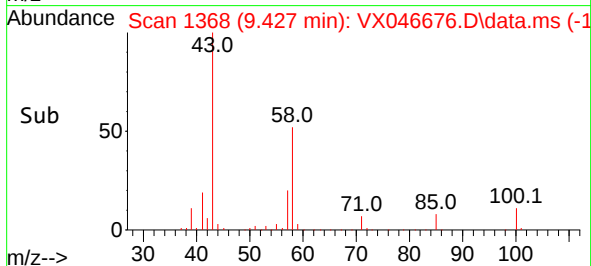
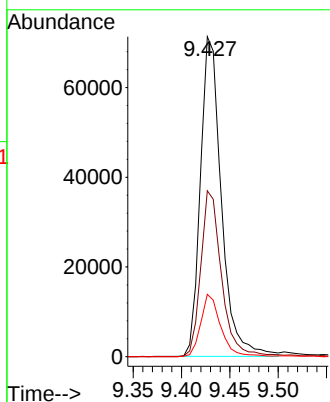


Tgt Ion: 43 Resp: 10803
Ion Ratio Lower Upper
43 100
58 51.3 39.8 59.8
57 18.6 14.5 21.7

Manual Integrations
APPROVED

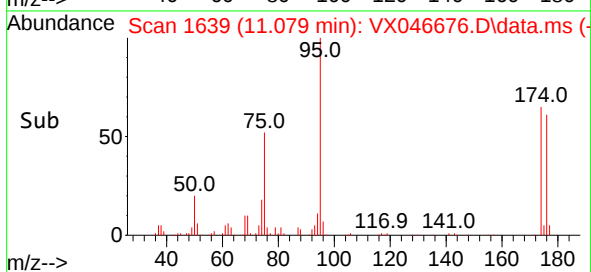
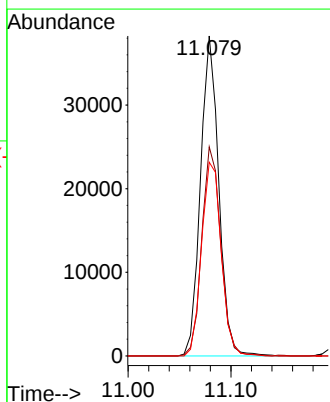
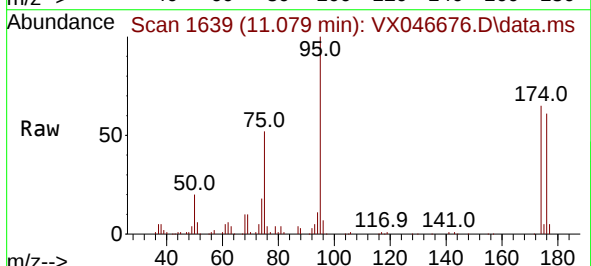
Reviewed By :John
Carlone
06/16/2025

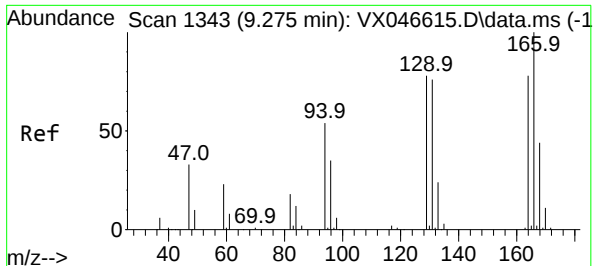
Supervised By :Mahesh
Dadoda
06/16/2025



#60
4-Bromofluorobenzene
Concen: 30.667 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

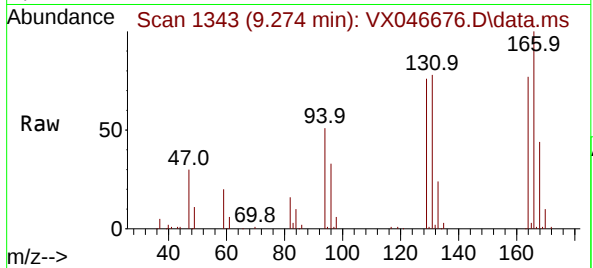
Tgt Ion: 95 Resp: 47393
Ion Ratio Lower Upper
95 100
174 67.4 56.0 84.0
176 65.1 52.2 78.4





#61
Tetrachloroethene
Concen: 20.775 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

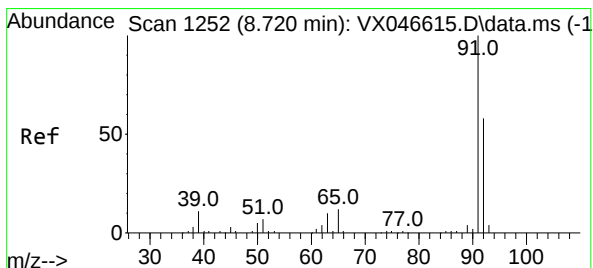
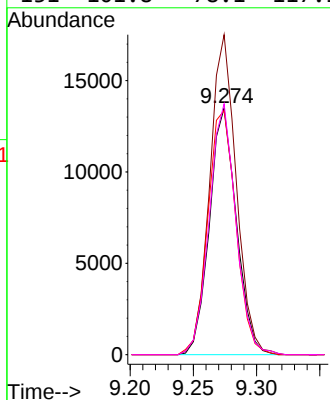


Tgt Ion:164 Resp: 1996
Ion Ratio Lower Upper
164 100
166 129.8 103.1 154.7
129 99.1 80.3 120.5
131 101.8 78.1 117.1

Manual Integrations
APPROVED

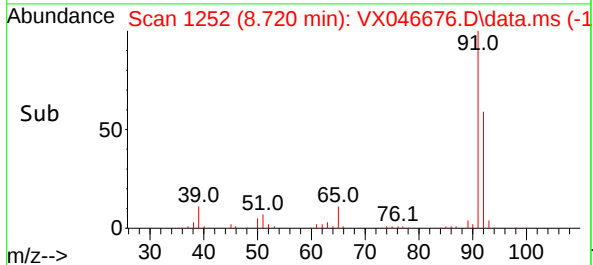
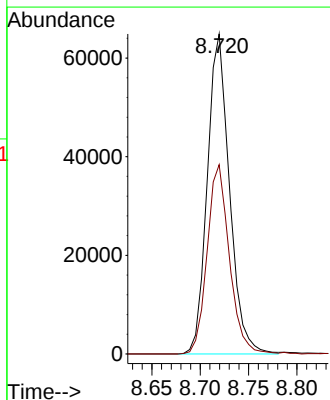
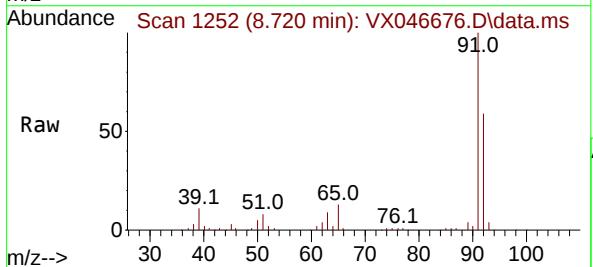
Reviewed By :John
Carlone
06/16/2025

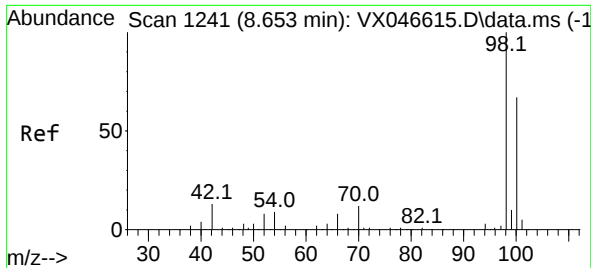
Supervised By :Mahesh
Dadoda
06/16/2025



#62
Toluene
Concen: 20.833 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

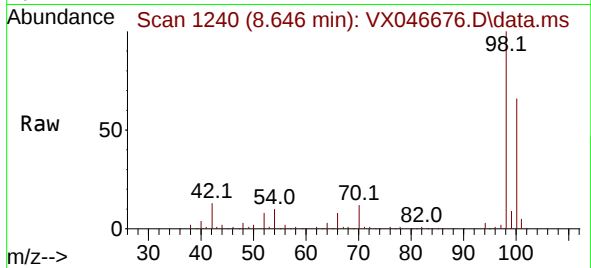
Tgt Ion: 91 Resp: 103515
Ion Ratio Lower Upper
91 100
92 59.3 46.8 70.2





#63
Toluene-d8
Concen: 30.148 ug/l
RT: 8.646 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

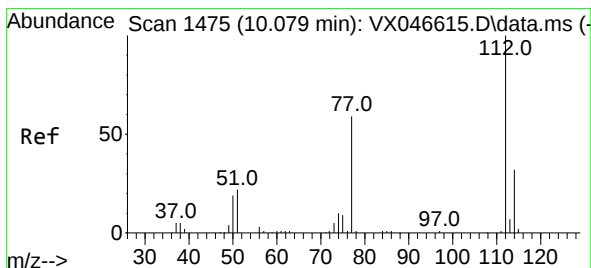
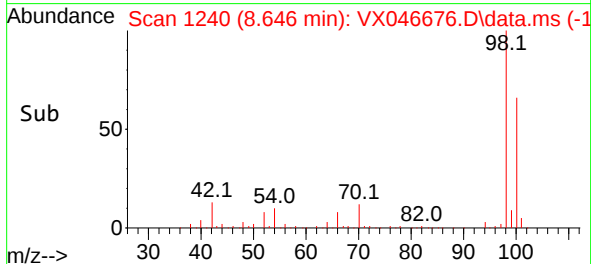
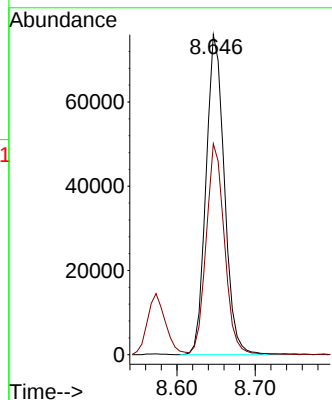


Tgt Ion: 98 Resp: 123469
Ion Ratio Lower Upper
98 100
100 65.4 52.6 79.0

Manual Integrations
APPROVED

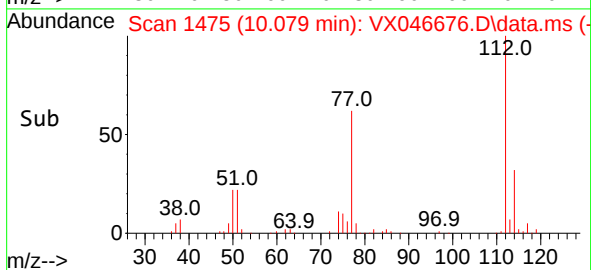
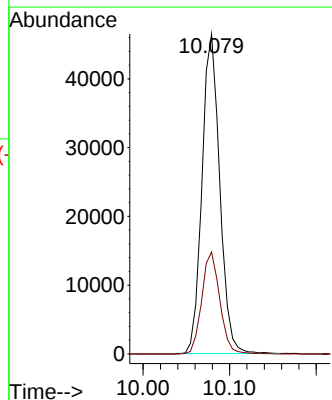
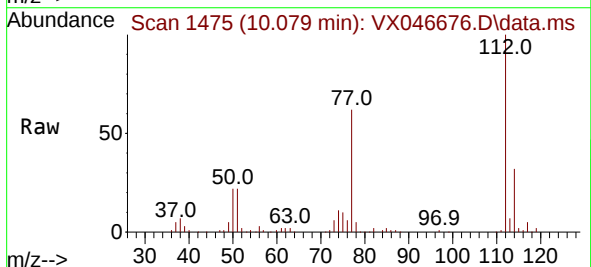
Reviewed By :John
Carlone
06/16/2025

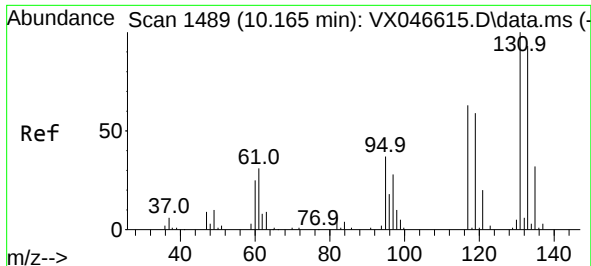
Supervised By :Mahesh
Dadoda
06/16/2025



#64
Chlorobenzene
Concen: 20.601 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

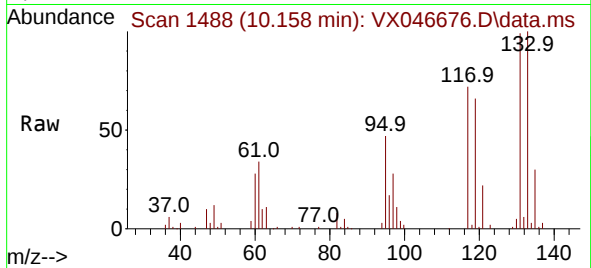
Tgt Ion:112 Resp: 66023
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0





#65
1,1,1,2-Tetrachloroethane
Concen: 21.162 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

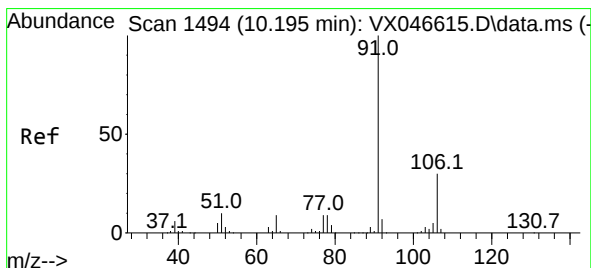
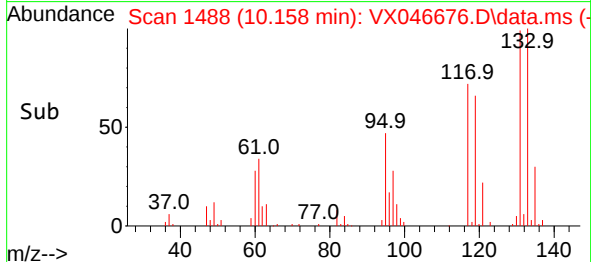
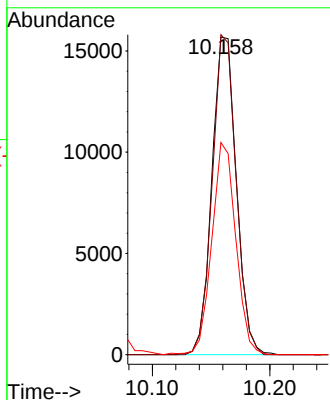


Tgt Ion:131 Resp: 22729
Ion Ratio Lower Upper
131 100
133 98.2 0.0 190.6
119 65.3 0.0 131.2

Manual Integrations
APPROVED

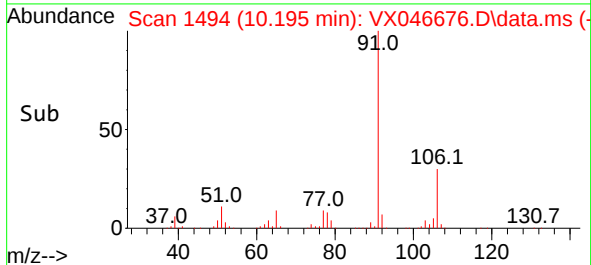
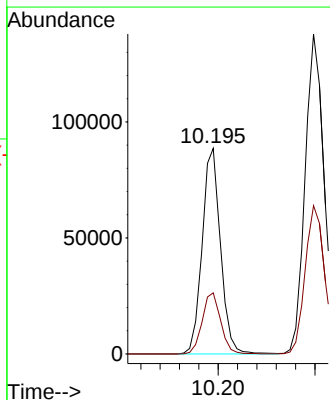
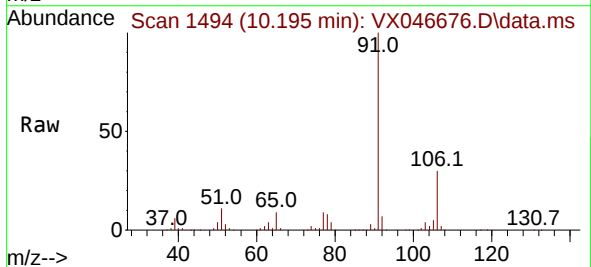
Reviewed By :John
Carlone
06/16/2025

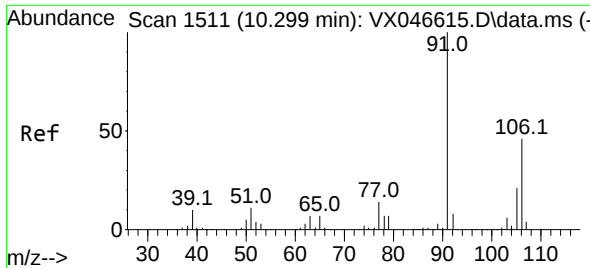
Supervised By :Mahesh
Dadoda
06/16/2025



#66
Ethyl Benzene
Concen: 20.639 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 91 Resp: 117098
Ion Ratio Lower Upper
91 100
106 29.8 23.9 35.9





#67
m/p-Xylenes
Concen: 42.608 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

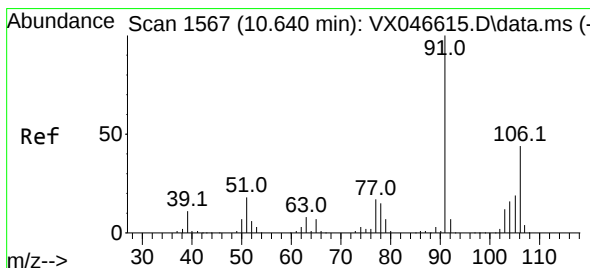
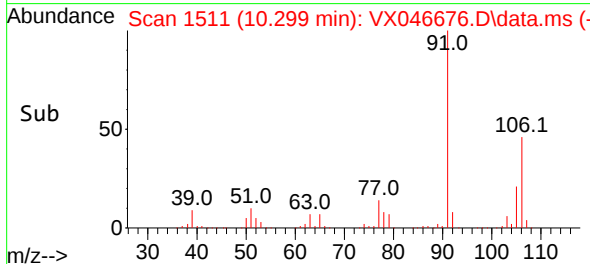
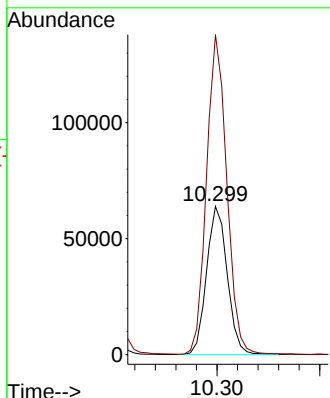
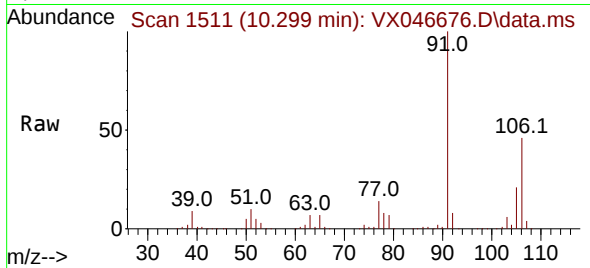
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion:106 Resp: 8941
Ion Ratio Lower Upper
106 100
91 212.1 171.5 257.3

Manual Integrations
APPROVED

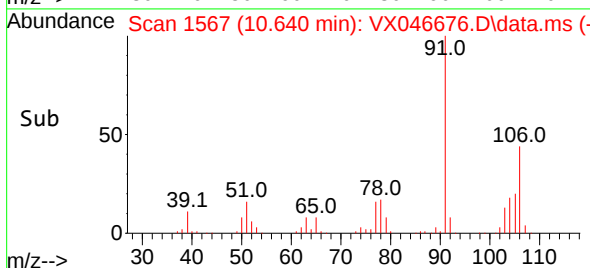
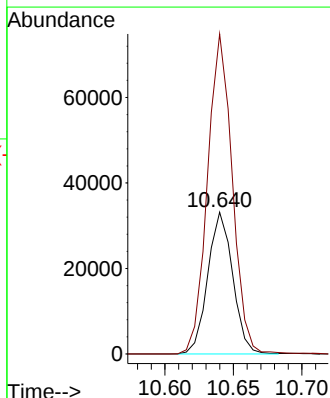
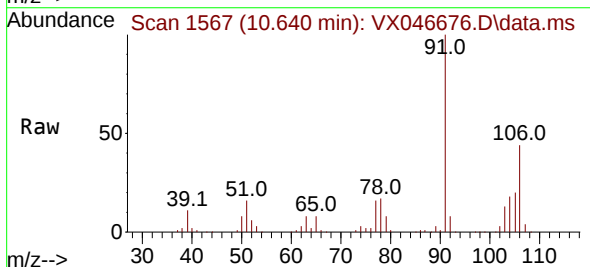
Reviewed By :John
Carlone
06/16/2025

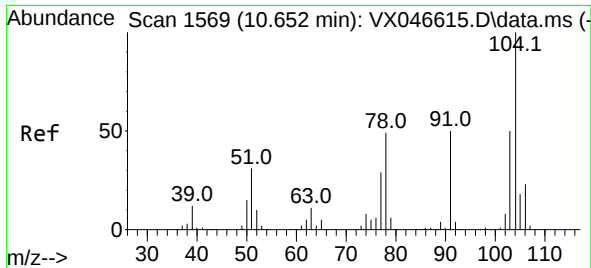
Supervised By :Mahesh
Dadoda
06/16/2025



#68
o-Xylene
Concen: 20.782 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

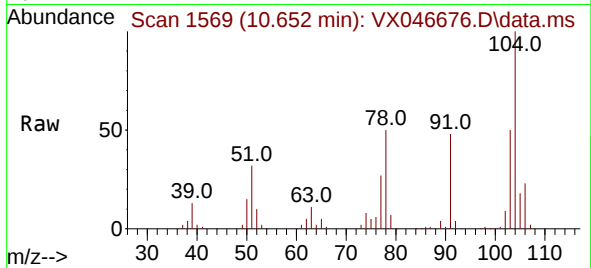
Tgt Ion:106 Resp: 41990
Ion Ratio Lower Upper
106 100
91 223.8 112.3 336.9





#69
Styrene
Concen: 21.162 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

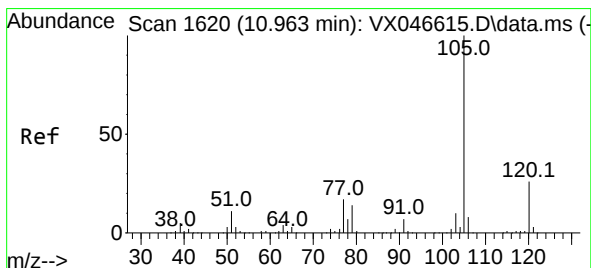
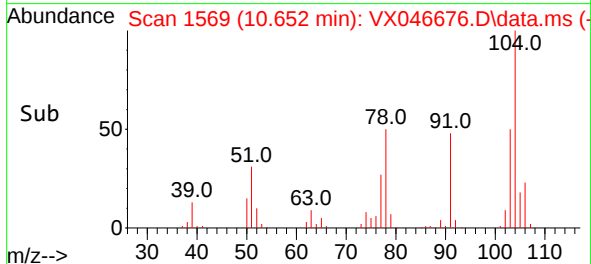
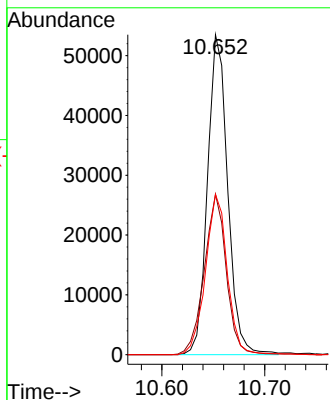


Tgt Ion:104 Resp: 7329
Ion Ratio Lower Upper
104 100
78 54.4 43.1 64.7
103 54.2 42.9 64.3

Manual Integrations
APPROVED

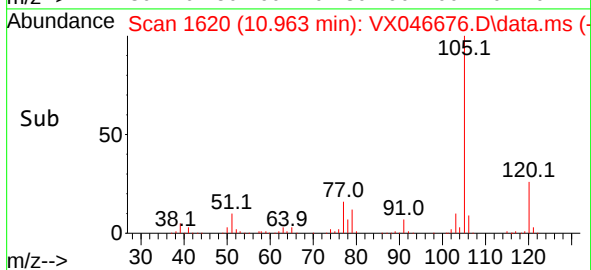
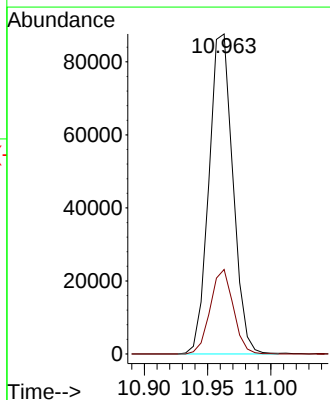
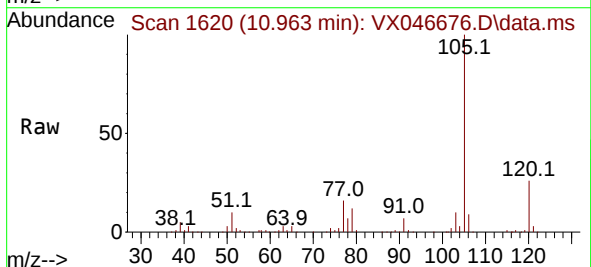
Reviewed By :John
Carlone
06/16/2025

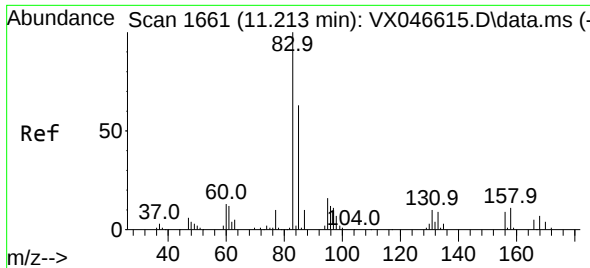
Supervised By :Mahesh
Dadoda
06/16/2025



#70
Isopropylbenzene
Concen: 21.305 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

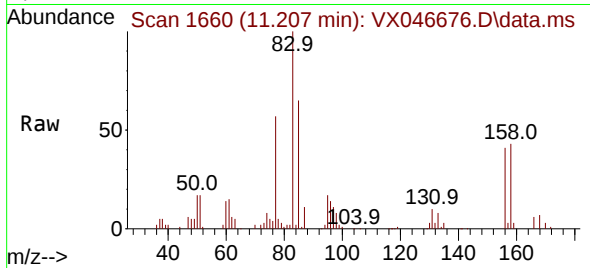
Tgt Ion:105 Resp: 115526
Ion Ratio Lower Upper
105 100
120 25.3 18.1 33.5





#71
1,1,2,2-Tetrachloroethane
Concen: 20.912 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

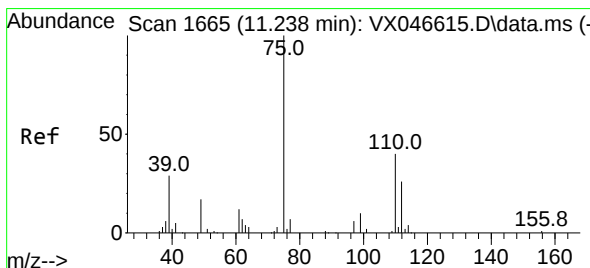
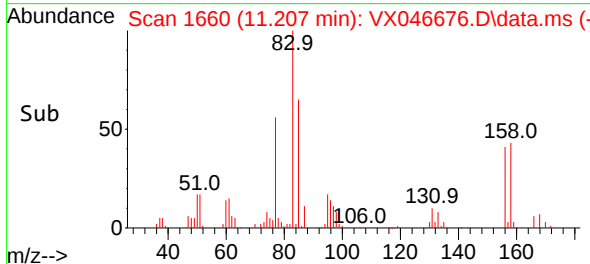
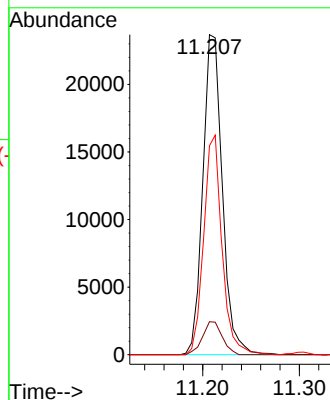


Tgt Ion: 83 Resp: 33309
Ion Ratio Lower Upper
83 100
131 10.5 5.0 14.9
85 64.4 31.5 94.5

Manual Integrations
APPROVED

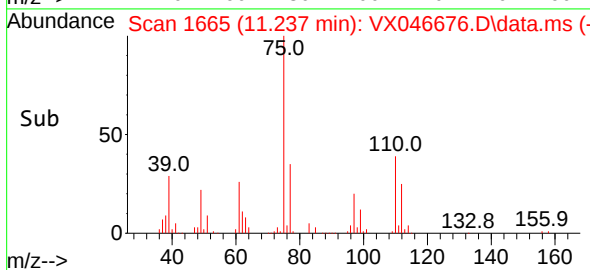
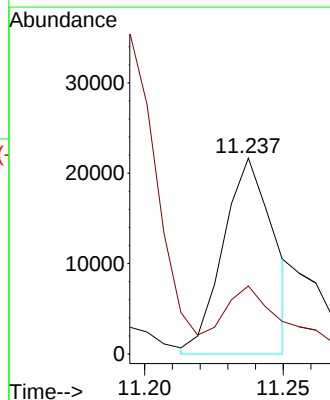
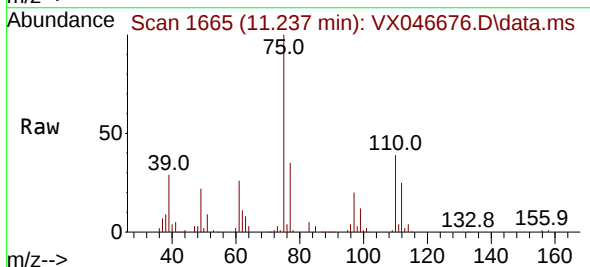
Reviewed By :John
Carlone
06/16/2025

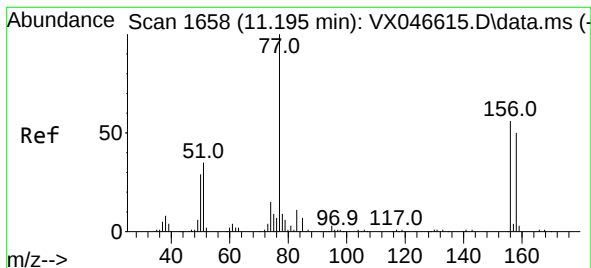
Supervised By :Mahesh
Dadoda
06/16/2025



#72
1,2,3-Trichloropropane
Concen: 20.581 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

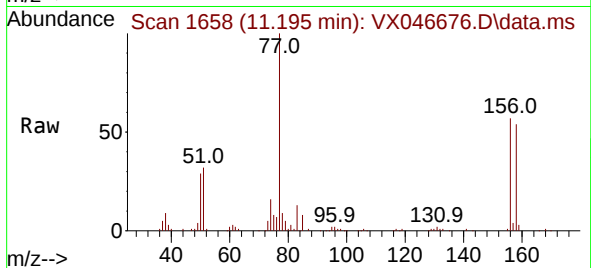
Tgt Ion: 75 Resp: 27368
Ion Ratio Lower Upper
75 100
77 43.9 0.0 82.6





#73
Bromobenzene
Concen: 21.114 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

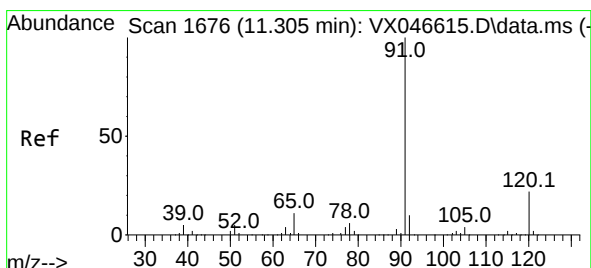
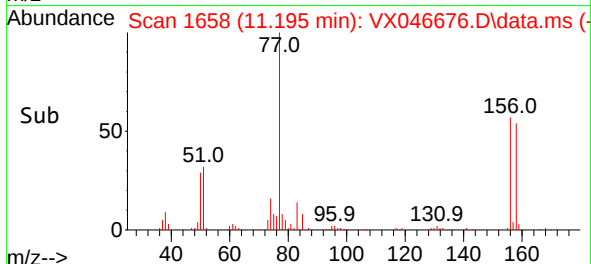
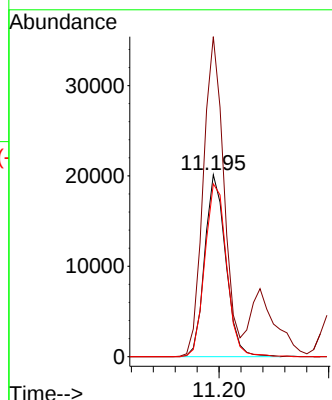


Tgt Ion:156 Resp: 26830
Ion Ratio Lower Upper
156 100
77 171.8 0.0 358.6
158 98.2 0.0 192.0

Manual Integrations
APPROVED

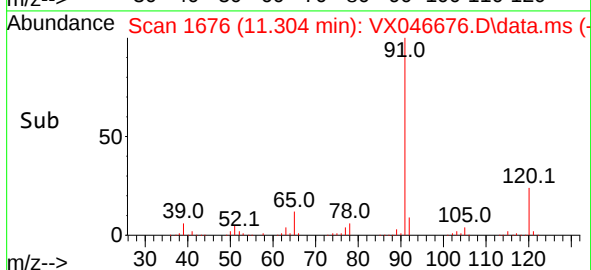
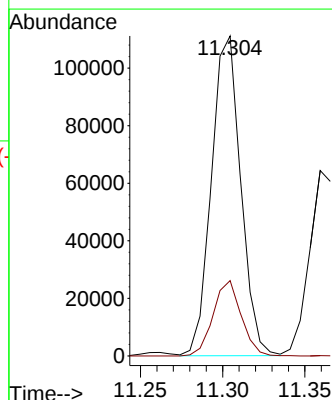
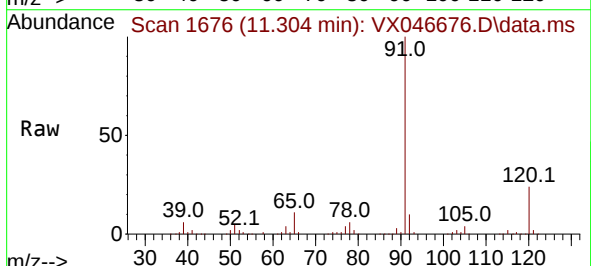
Reviewed By :John
Carlone
06/16/2025

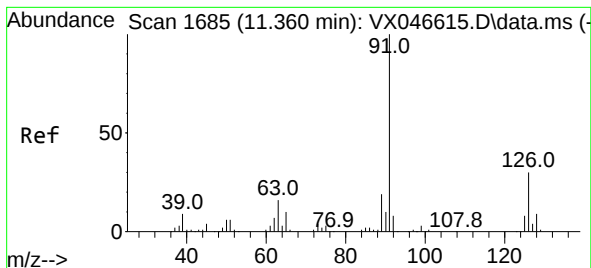
Supervised By :Mahesh
Dadoda
06/16/2025



#74
n-propylbenzene
Concen: 21.276 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion: 91 Resp: 137949
Ion Ratio Lower Upper
91 100
120 22.6 0.0 43.8





#75
2-Chlorotoluene
Concen: 21.294 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

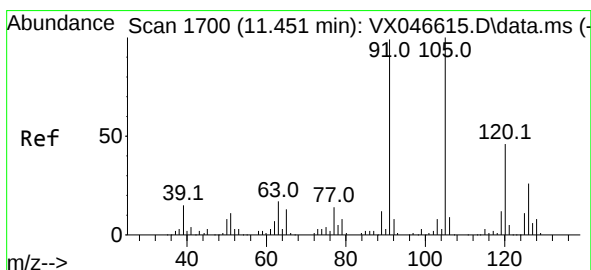
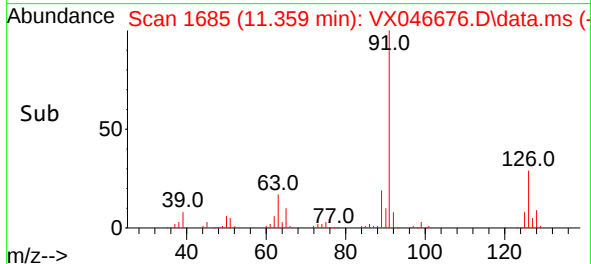
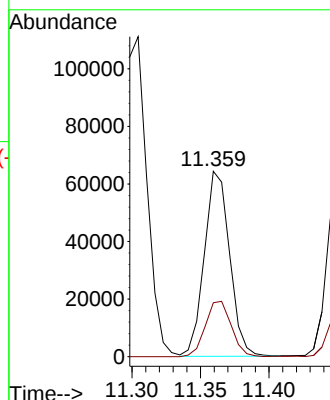
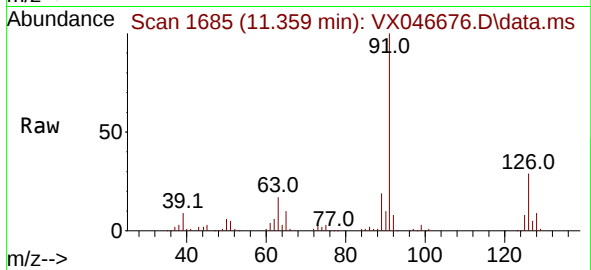
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

Tgt Ion: 91 Resp: 8265
Ion Ratio Lower Upper
91 100
126 30.7 0.0 63.0

Manual Integrations
APPROVED

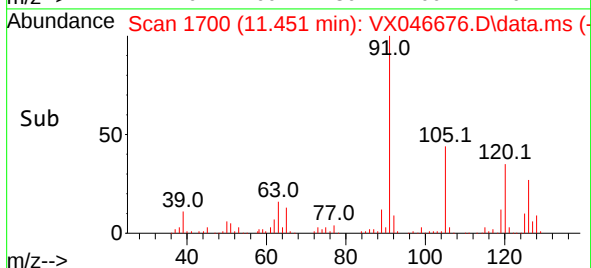
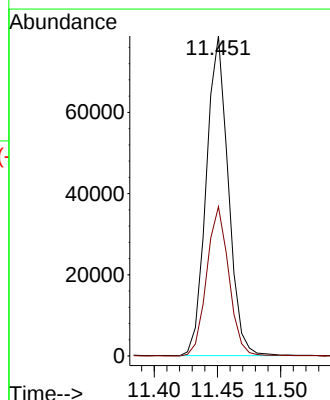
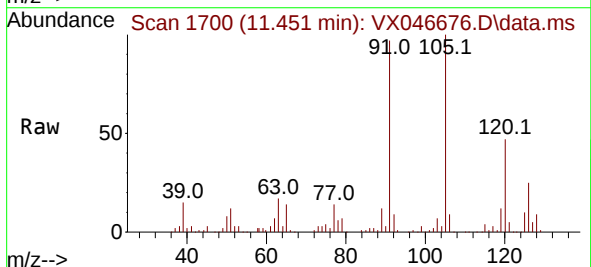
Reviewed By :John
Carlone
06/16/2025

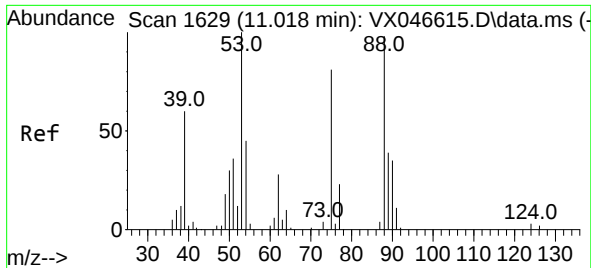
Supervised By :Mahesh
Dadoda
06/16/2025



#76
1,3,5-Trimethylbenzene
Concen: 21.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

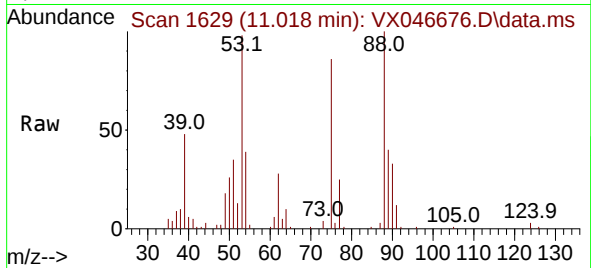
Tgt Ion:105 Resp: 95380
Ion Ratio Lower Upper
105 100
120 47.1 0.0 92.8





#77
t-1,4-Dichloro-2-butene
Concen: 22.072 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

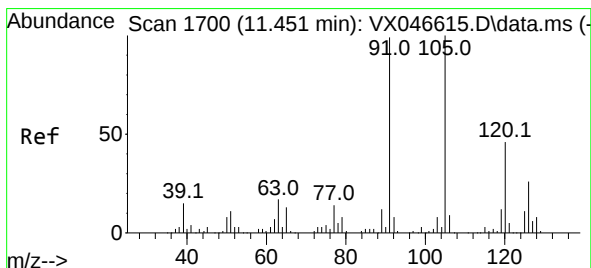
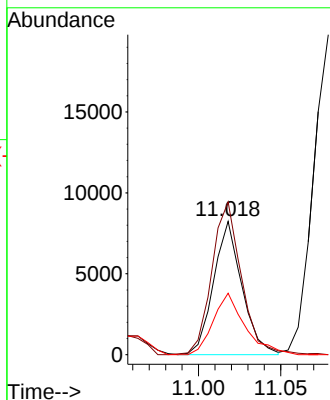
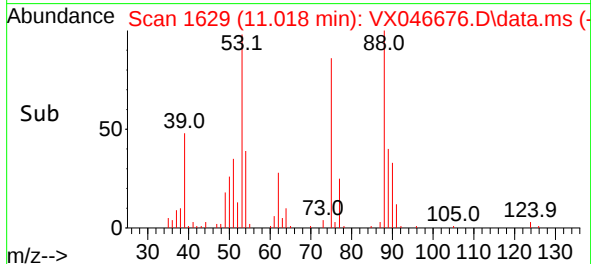


Tgt Ion: 75 Resp: 9915
Ion Ratio Lower Upper
75 100
53 114.0 61.9 185.7
89 46.2 24.0 72.0

Manual Integrations
APPROVED

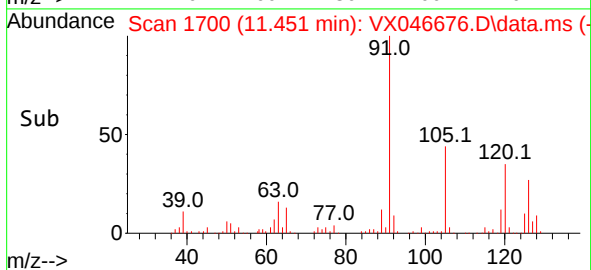
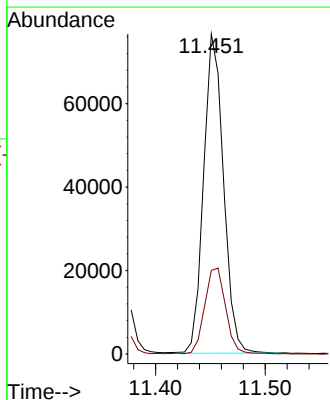
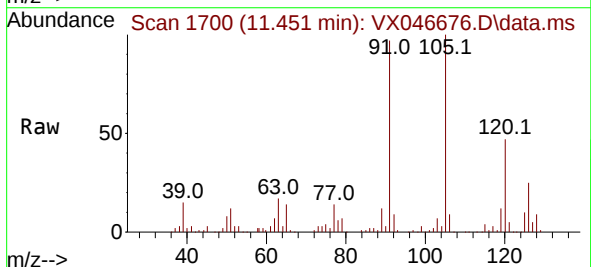
Reviewed By :John
Carlone
06/16/2025

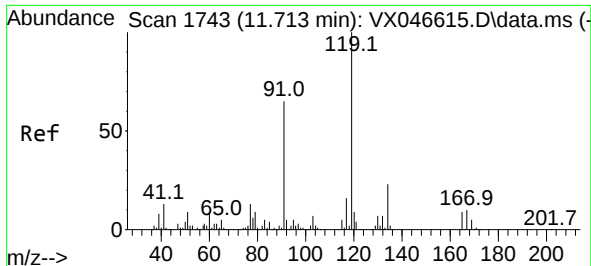
Supervised By :Mahesh
Dadoda
06/16/2025



#78
4-Chlorotoluene
Concen: 21.458 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

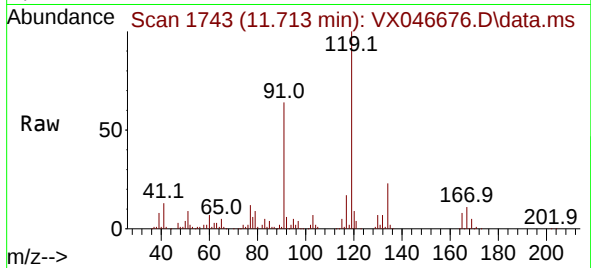
Tgt Ion: 91 Resp: 96365
Ion Ratio Lower Upper
91 100
126 28.3 0.0 55.0





#79
tert-butylbenzene
Concen: 21.286 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

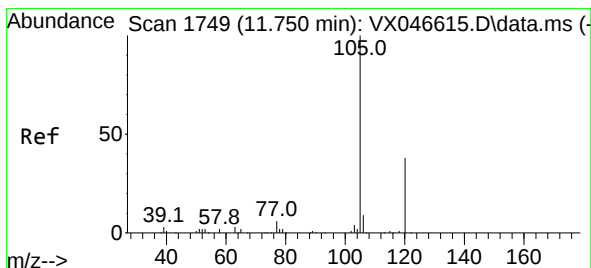
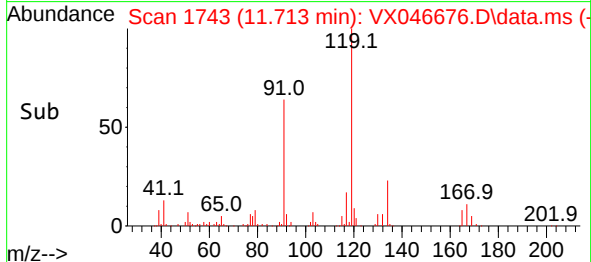
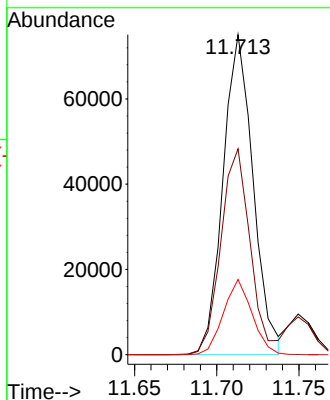


Tgt Ion:119 Resp: 9564
Ion Ratio Lower Upper
119 100
91 61.9 0.0 126.0
134 22.4 0.0 45.6

Manual Integrations
APPROVED

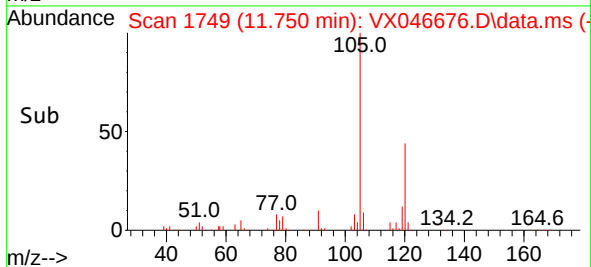
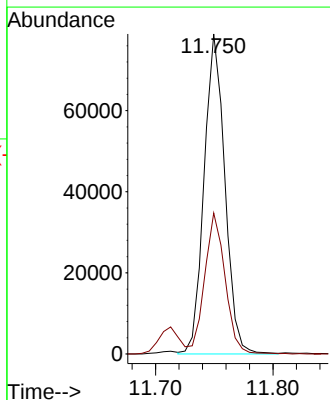
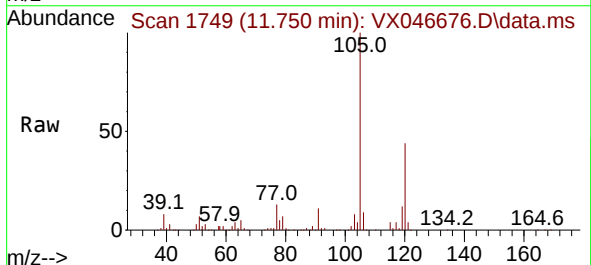
Reviewed By :John
Carlone
06/16/2025

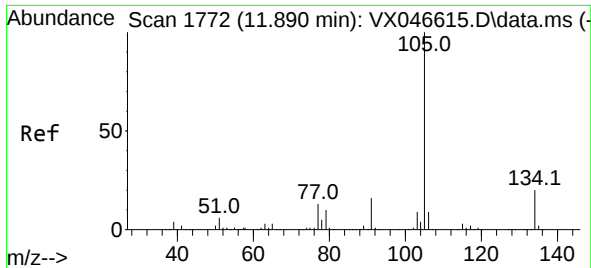
Supervised By :Mahesh
Dadoda
06/16/2025



#80
1,2,4-Trimethylbenzene
Concen: 21.769 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

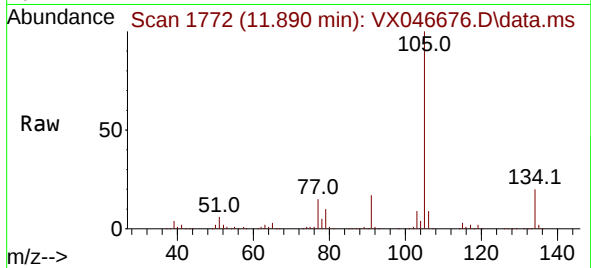
Tgt Ion:105 Resp: 96859
Ion Ratio Lower Upper
105 100
120 43.4 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 21.307 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS01

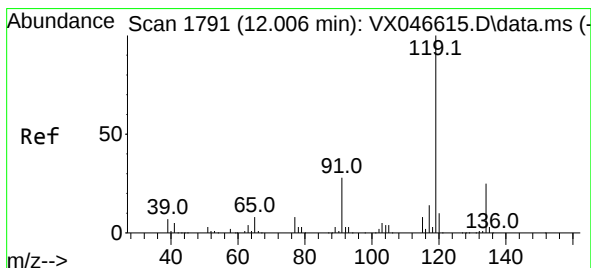
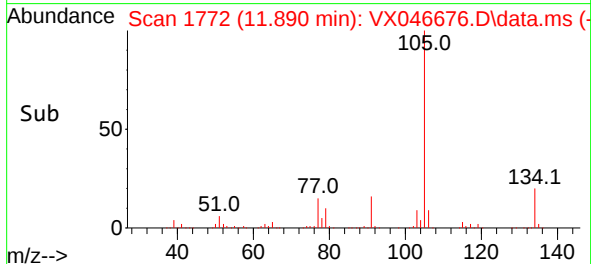
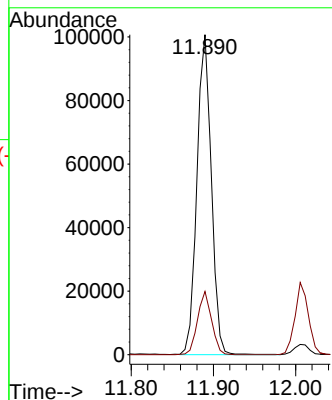


Tgt Ion:105 Resp: 122500
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 38.4

Manual Integrations
 APPROVED

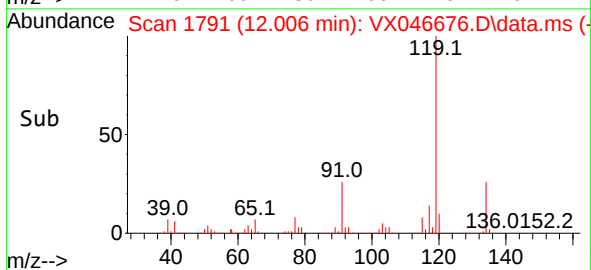
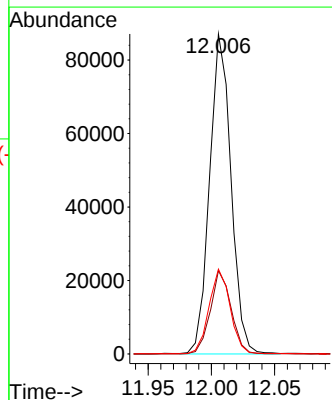
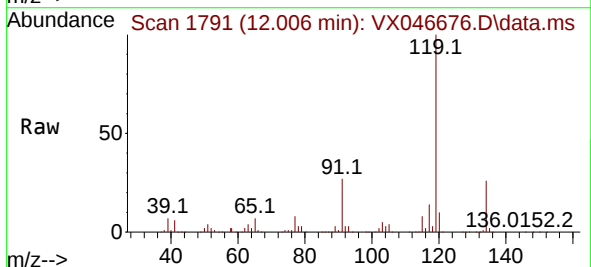
Reviewed By :John
 Carlone
 06/16/2025

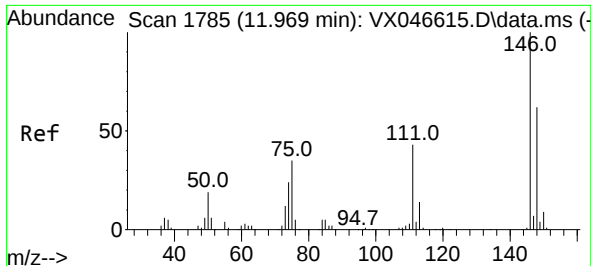
Supervised By :Mahesh
 Dadoda
 06/16/2025



#82
 p-Isopropyltoluene
 Concen: 21.762 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046676.D
 Acq: 13 Jun 2025 09:58

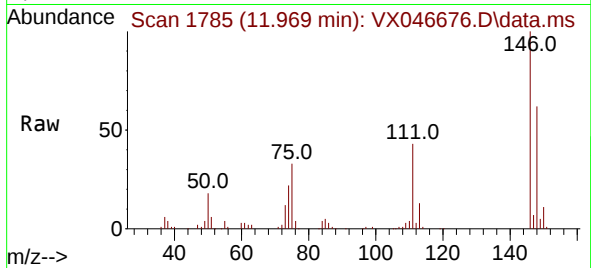
Tgt Ion:119 Resp: 102694
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 50.0
 91 25.9 0.0 54.0





#83
1,3-Dichlorobenzene
Concen: 21.689 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

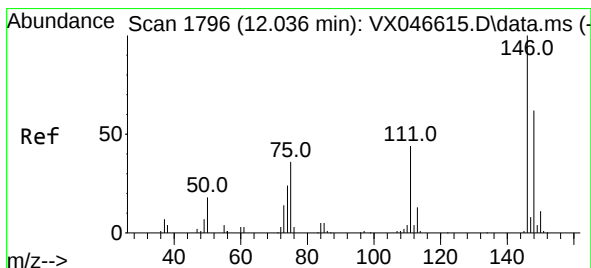
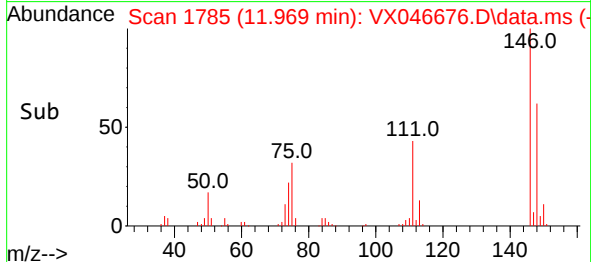
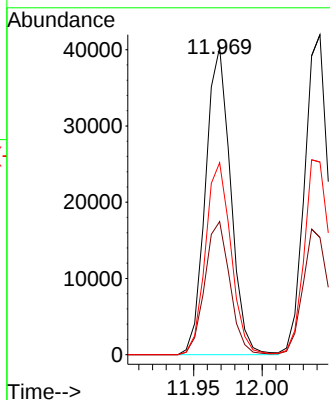


Tgt Ion:146 Resp: 51315
Ion Ratio Lower Upper
146 100
111 43.4 21.9 65.8
148 63.5 32.0 96.2

Manual Integrations
APPROVED

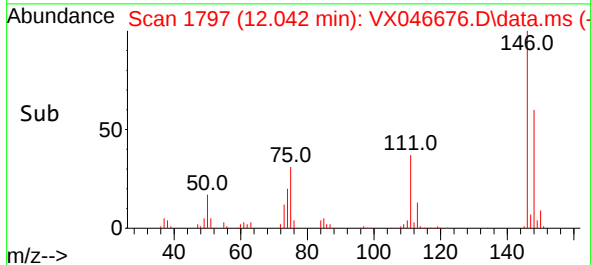
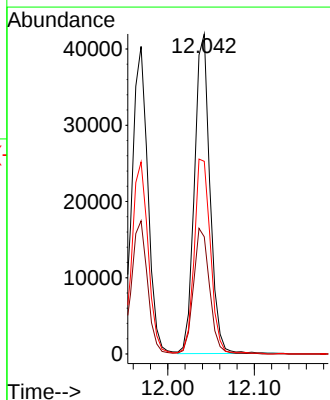
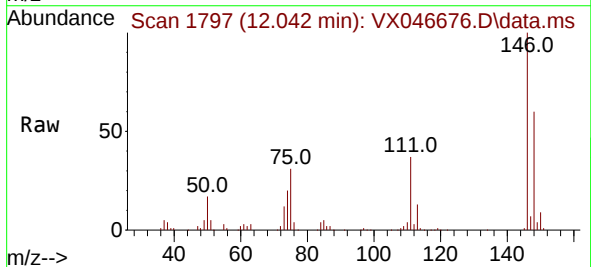
Reviewed By :John
Carlone
06/16/2025

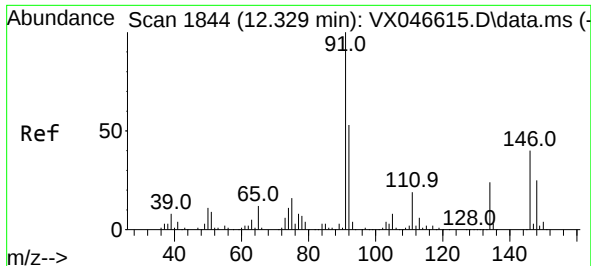
Supervised By :Mahesh
Dadoda
06/16/2025



#84
1,4-Dichlorobenzene
Concen: 21.889 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

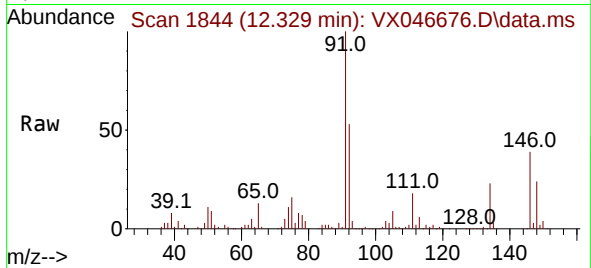
Tgt Ion:146 Resp: 52081
Ion Ratio Lower Upper
146 100
111 40.6 21.3 63.7
148 62.6 31.4 94.3





#85
n-Butylbenzene
Concen: 21.840 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

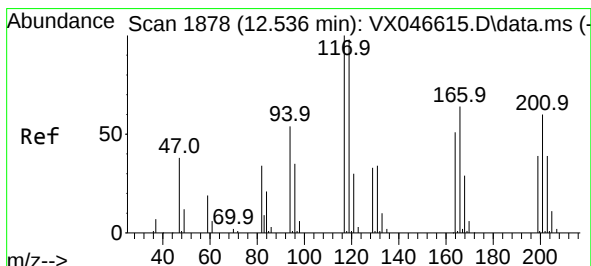
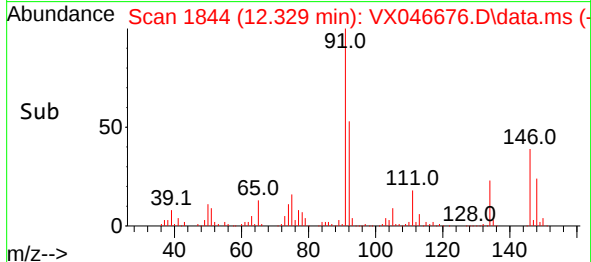
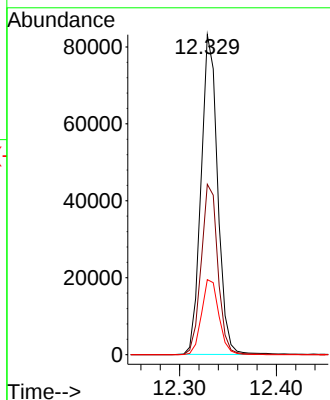


Tgt Ion: 91 Resp: 99280
Ion Ratio Lower Upper
91 100
92 53.6 0.0 106.4
134 24.6 0.0 48.8

Manual Integrations
APPROVED

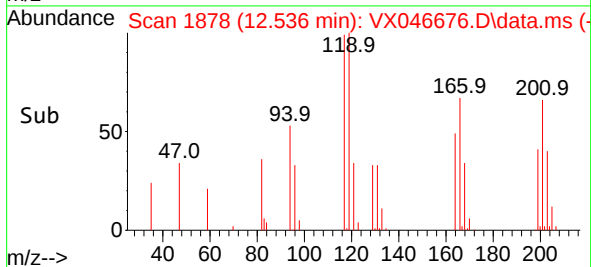
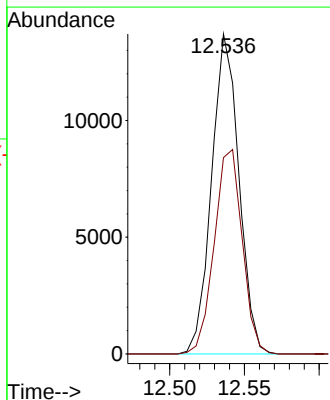
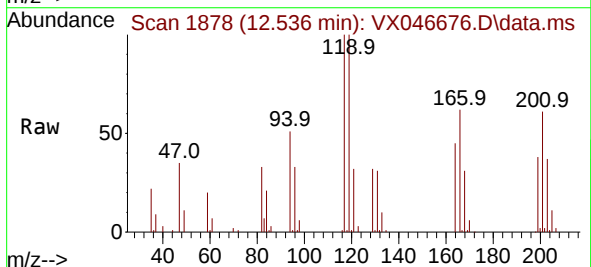
Reviewed By :John
Carlone
06/16/2025

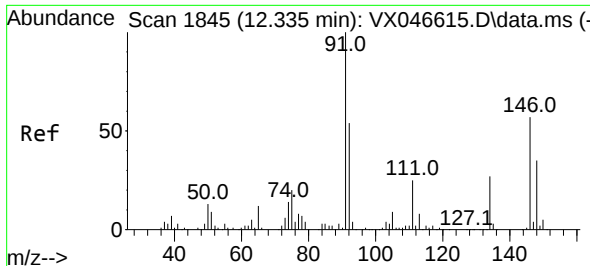
Supervised By :Mahesh
Dadoda
06/16/2025



#86
Hexachloroethane
Concen: 21.248 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

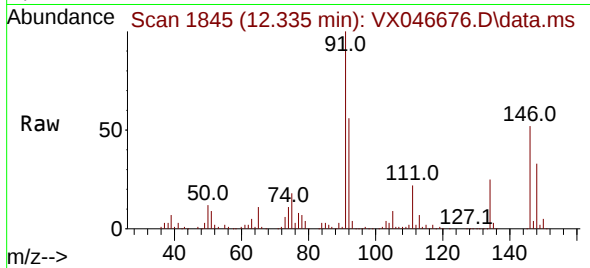
Tgt Ion:117 Resp: 17414
Ion Ratio Lower Upper
117 100
201 65.5 31.7 95.1





#87
1,2-Dichlorobenzene
Concen: 21.612 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

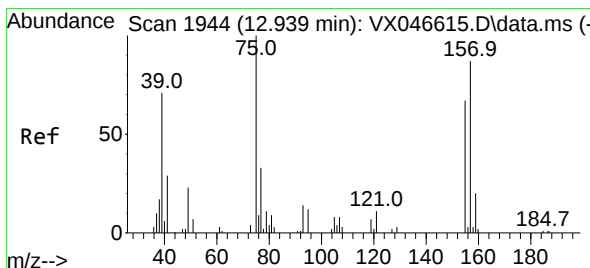
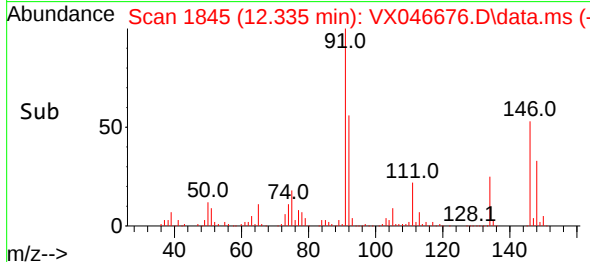
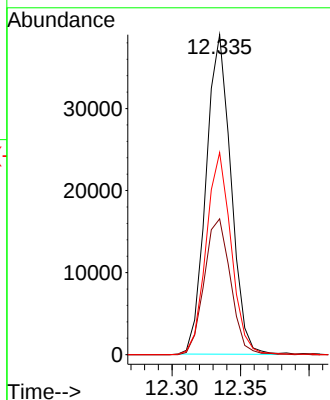


Tgt Ion:146 Resp: 49194
Ion Ratio Lower Upper
146 100
111 44.9 22.9 68.5
148 63.7 31.6 94.8

Manual Integrations
APPROVED

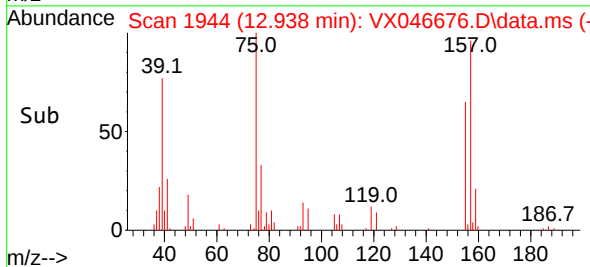
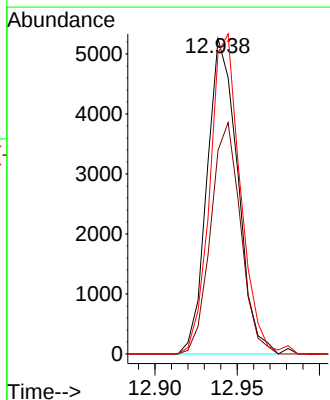
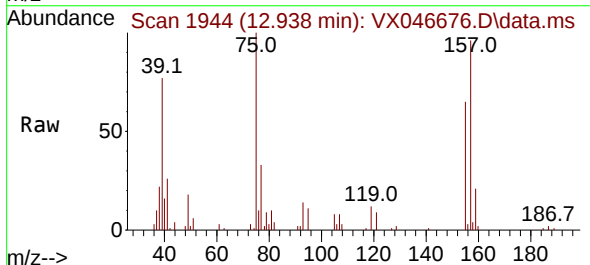
Reviewed By :John
Carlone
06/16/2025

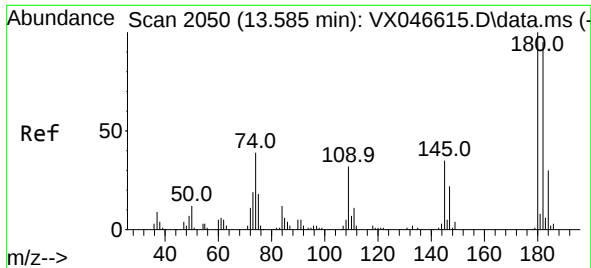
Supervised By :Mahesh
Dadoda
06/16/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.710 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

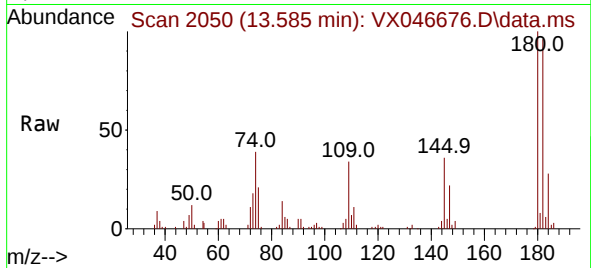
Tgt Ion: 75 Resp: 6805
Ion Ratio Lower Upper
75 100
155 71.6 59.4 89.2
157 100.7 75.0 112.6





#89
1,2,4-Trichlorobenzene
Concen: 21.325 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

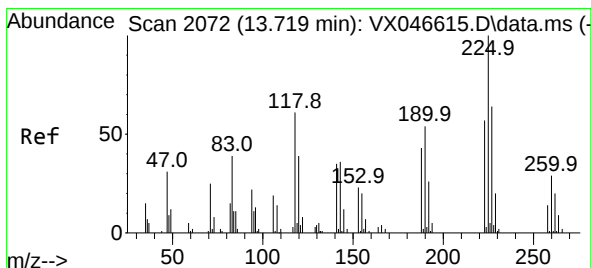
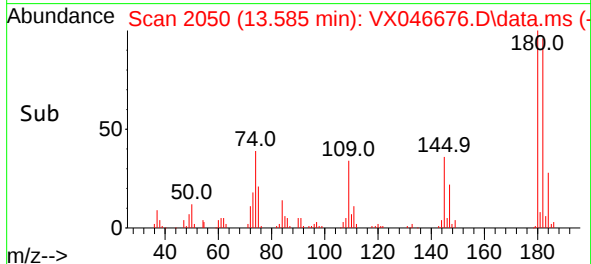
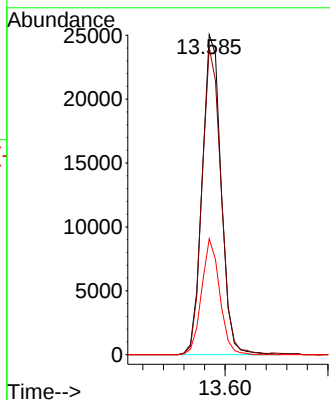


Tgt Ion:180 Resp: 3200
Ion Ratio Lower Upper
180 100
182 96.2 75.0 112.6
145 34.7 27.4 41.0

Manual Integrations
APPROVED

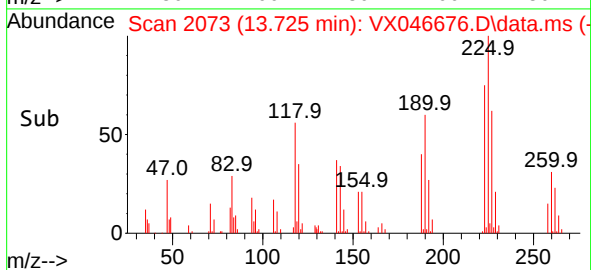
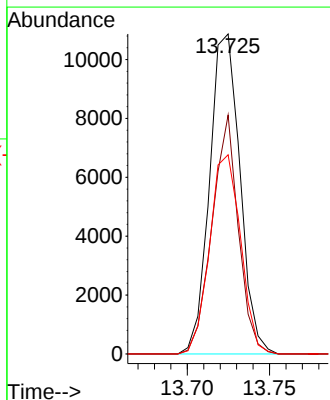
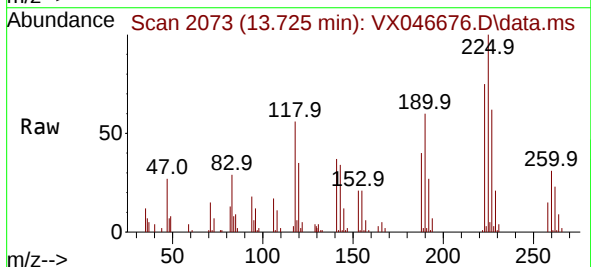
Reviewed By :John
Carlone
06/16/2025

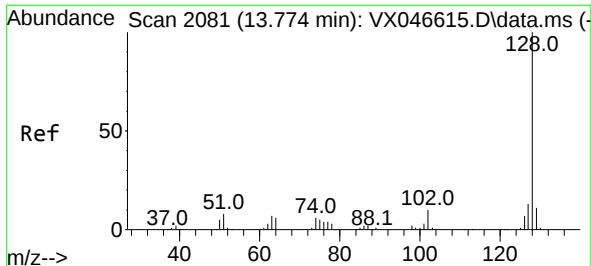
Supervised By :Mahesh
Dadoda
06/16/2025



#90
Hexachlorobutadiene
Concen: 21.139 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

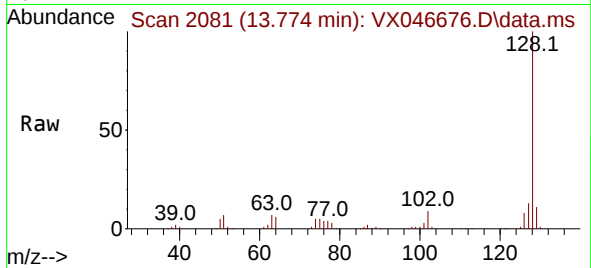
Tgt Ion:225 Resp: 13968
Ion Ratio Lower Upper
225 100
223 64.7 0.0 126.4
227 63.5 0.0 131.4





#91
Naphthalene
Concen: 20.717 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS01

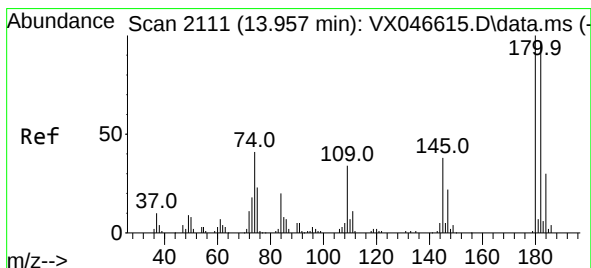
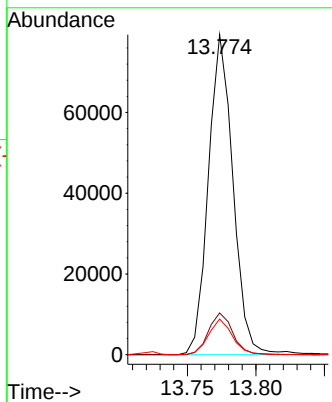
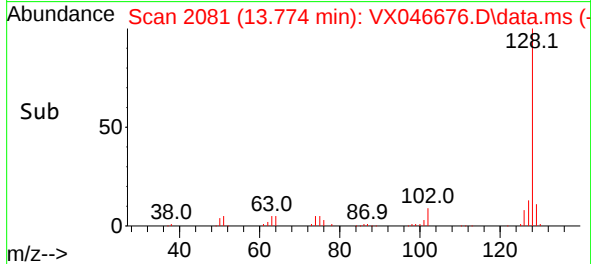


Tgt Ion:128 Resp: 98632
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John
Carlone
06/16/2025

Supervised By :Mahesh
Dadoda
06/16/2025



#92
1,2,3-Trichlorobenzene
Concen: 21.689 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX046676.D
Acq: 13 Jun 2025 09:58

Tgt Ion:180 Resp: 31947
Ion Ratio Lower Upper
180 100
182 95.8 0.0 190.2
145 36.4 0.0 71.8

