

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046685.D
 Acq On : 13 Jun 2025 13:45
 Operator : JC/MD
 Sample : VX0613WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02

Quant Time: Jun 13 23:27:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/16/2025
 Supervised By : Mahesh Dadoda 06/16/2025

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	70456	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.769	114	119817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	108883	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	57914	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	58680	46.814	ug/l	-0.01
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.620%		
35) Dibromofluoromethane	5.391	113	47276	53.654	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	107.300%		
50) Toluene-d8	8.647	98	154024	53.021	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	106.040%		
62) 4-Bromofluorobenzene	11.079	95	66322	55.180	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	110.360%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.178	85	16691	17.064	ug/l	98
3) Chloromethane	1.307	50	14058	15.790	ug/l	99
4) Vinyl Chloride	1.386	62	14163	15.958	ug/l	100
5) Bromomethane	1.624	94	4484	8.322	ug/l	93
6) Chloroethane	1.703	64	10209	17.729	ug/l	100
7) Trichlorofluoromethane	1.904	101	26378	17.963	ug/l	100
8) Diethyl Ether	2.142	74	9609	18.520	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.343	101	18396	19.884	ug/l	95
10) Methyl Iodide	2.465	142	9237	9.210	ug/l	99
11) Tert butyl alcohol	2.965	59	13171	94.694	ug/l	98
12) 1,1-Dichloroethene	2.331	96	15913	19.024	ug/l	92
13) Acrolein	2.245	56	9064	77.420	ug/l	99
14) Allyl chloride	2.678	41	30613	18.635	ug/l	91
15) Acrylonitrile	3.074	53	52797	100.395	ug/l	99
16) Acetone	2.386	43	43754	91.850	ug/l	92
17) Carbon Disulfide	2.526	76	32725	18.553	ug/l #	94
18) Methyl Acetate	2.715	43	31390	21.024	ug/l	96
19) Methyl tert-butyl Ether	3.123	73	60380	20.629	ug/l	99
20) Methylene Chloride	2.800	84	19357	19.249	ug/l	99
21) trans-1,2-Dichloroethene	3.111	96	16422	18.551	ug/l	85
22) Diisopropyl ether	3.769	45	65781	20.310	ug/l #	66
23) Vinyl Acetate	3.733	43	244447	97.756	ug/l	97
24) 1,1-Dichloroethane	3.623	63	35201	19.501	ug/l	99
25) 2-Butanone	4.562	43	65694	94.146	ug/l	100
26) 2,2-Dichloropropane	4.483	77	26812	20.008	ug/l	97
27) cis-1,2-Dichloroethene	4.507	96	22231	20.400	ug/l	91
28) Bromochloromethane	4.910	49	24962	28.993	ug/l	91
29) Tetrahydrofuran	5.013	42	41904	95.090	ug/l	99
30) Chloroform	5.111	83	38816	20.523	ug/l	100
31) Cyclohexane	5.483	56	27779	19.063	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	31961	19.755	ug/l	97
36) 1,1-Dichloropropene	5.702	75	23491	18.664	ug/l	98
37) Ethyl Acetate	4.727	43	21550	17.543	ug/l #	94
38) Carbon Tetrachloride	5.684	117	26986	19.143	ug/l	94
39) Methylcyclohexane	7.385	83	27309	18.382	ug/l	98
40) Benzene	6.043	78	73107	20.633	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	15121	19.822	ug/l	95
42) 1,2-Dichloroethane	6.092	62	29370	19.924	ug/l	96
43) Isopropyl Acetate	6.348	43	43227	20.185	ug/l	99
44) Trichloroethene	7.129	130	18128	20.136	ug/l	100
45) 1,2-Dichloropropane	7.433	63	19281	21.082	ug/l	95
46) Dibromomethane	7.586	93	14589	21.204	ug/l	98
47) Bromodichloromethane	7.824	83	30989	21.905	ug/l	98
48) Methyl methacrylate	7.696	41	22318	20.255	ug/l	94
49) 1,4-Dioxane	7.665	88	6699	454.640	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	144159	105.932	ug/l	98
52) Toluene	8.720	92	47033	21.606	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	26554	20.935	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	29705	21.063	ug/l	90
55) 1,1,2-Trichloroethane	9.153	97	20354	23.292	ug/l	99
56) Ethyl methacrylate	9.116	69	29012	21.574	ug/l	94
57) 1,3-Dichloropropane	9.311	76	33749	21.854	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	85354	116.525	ug/l	96
59) 2-Hexanone	9.427	43	101993	104.502	ug/l	97
60) Dibromochloromethane	9.518	129	23317	22.684	ug/l	99
61) 1,2-Dibromoethane	9.610	107	19907	21.861	ug/l	98
64) Tetrachloroethene	9.275	164	15297	21.010	ug/l	97
65) Chlorobenzene	10.079	112	53741	20.986	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	19684	22.747	ug/l	99
67) Ethyl Benzene	10.195	91	92007	20.581	ug/l	98
68) m/p-Xylenes	10.299	106	70532	43.493	ug/l	96
69) o-Xylene	10.640	106	34440	21.956	ug/l	97
70) Styrene	10.652	104	60084	22.377	ug/l	98
71) Bromoform	10.799	173	15237	23.093	ug/l #	97
73) Isopropylbenzene	10.963	105	94541	20.766	ug/l	99
74) N-amyl acetate	10.841	43	40078	19.990	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	31701	21.754	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	25337m	20.655	ug/l	
77) Bromobenzene	11.195	156	22654	21.438	ug/l	94
78) n-propylbenzene	11.305	91	111649	20.262	ug/l	99
79) 2-Chlorotoluene	11.360	91	68354	20.571	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	78813	20.775	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	7850	18.460	ug/l	93
82) 4-Chlorotoluene	11.451	91	79949	20.299	ug/l	97
83) tert-Butylbenzene	11.713	119	80342	20.804	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	79571	20.733	ug/l	98
85) sec-Butylbenzene	11.890	105	103234	20.804	ug/l	100
86) p-Isopropyltoluene	12.006	119	86035	20.797	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	43622	21.259	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	43183	20.310	ug/l	98
89) n-Butylbenzene	12.329	91	82450	20.295	ug/l	99
90) Hexachloroethane	12.536	117	14114	19.196	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	42603	21.509	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	6515	19.965	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	28086	20.787	ug/l	98
94) Hexachlorobutadiene	13.725	225	12529	19.953	ug/l	100
95) Naphthalene	13.774	128	88699	20.701	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	26971	19.907	ug/l	99

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ClientSampleId :
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Response via : Initial Calibration

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

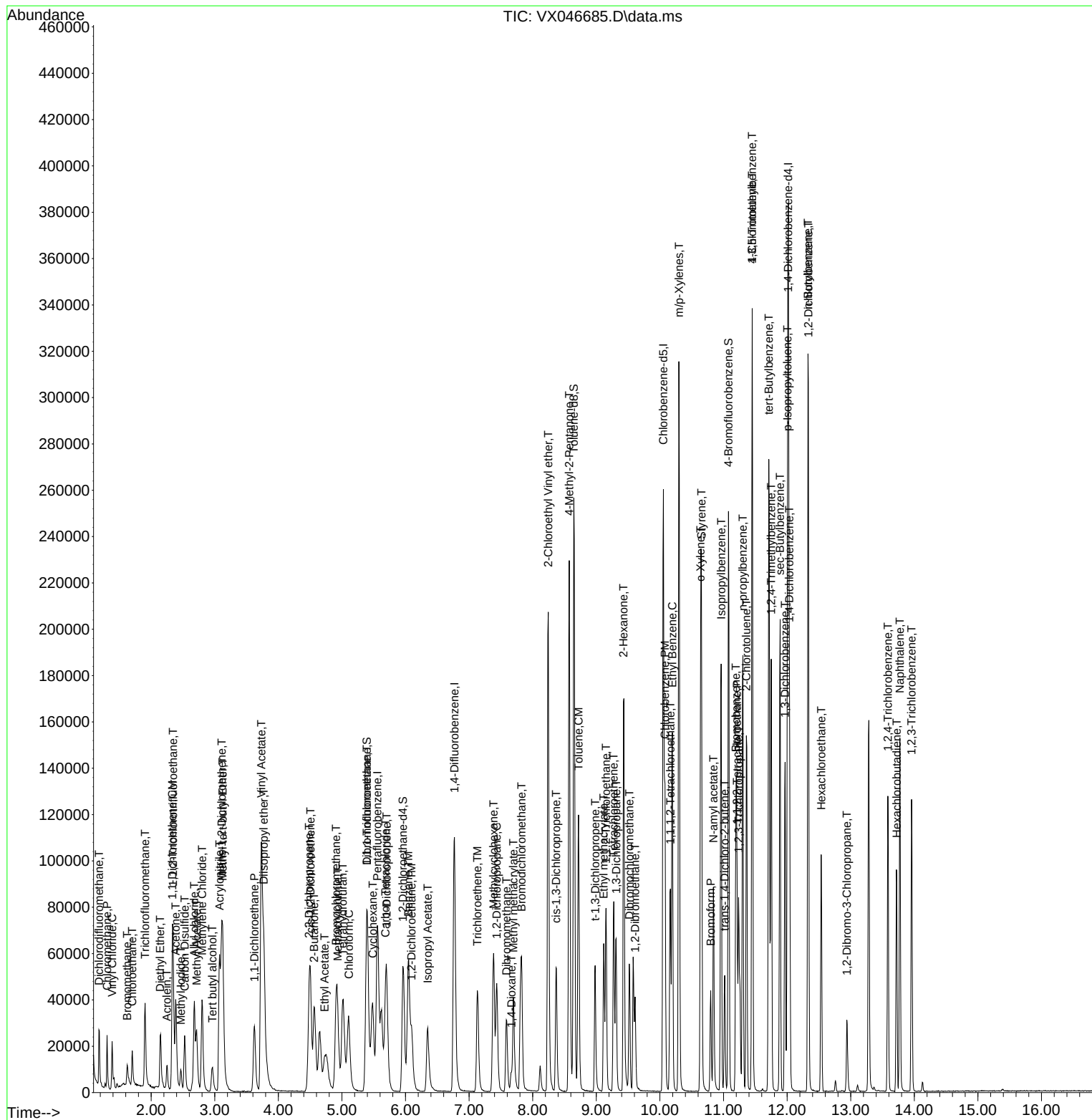
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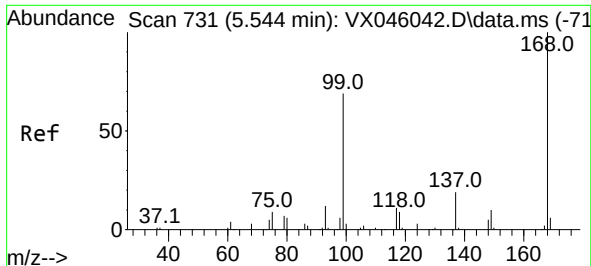
Instrument :
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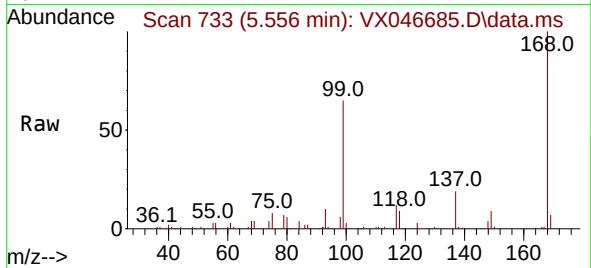
Reviewed By : John Carlone 06/16/2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046685.D
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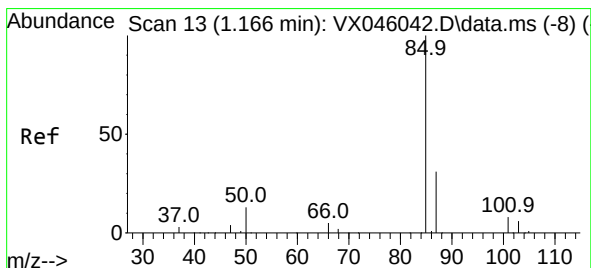
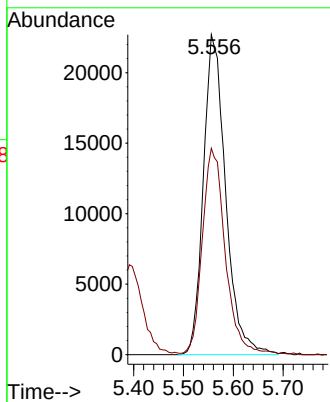
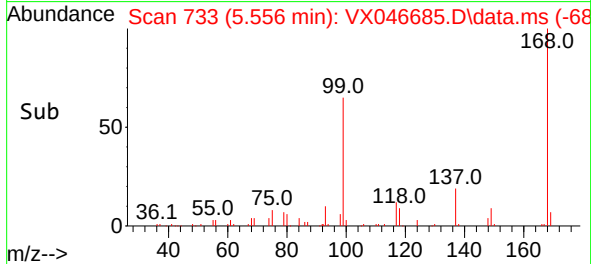
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:168 Resp: 70456
Ion Ratio Lower Upper
168 100
99 64.2 54.9 82.3

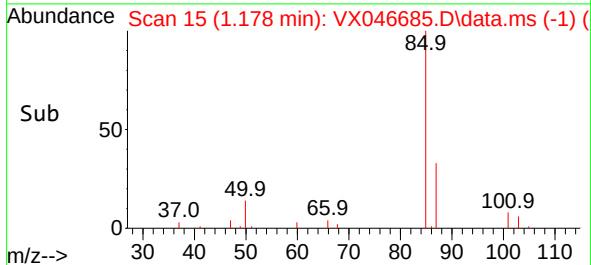
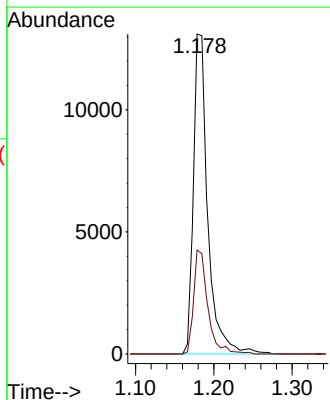
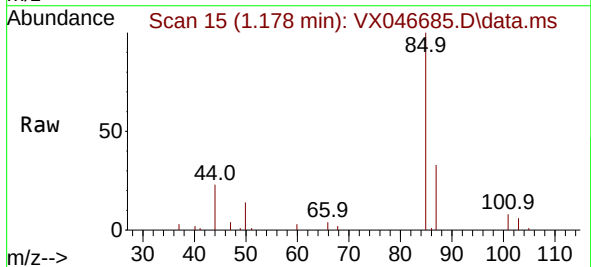
Manual Integrations
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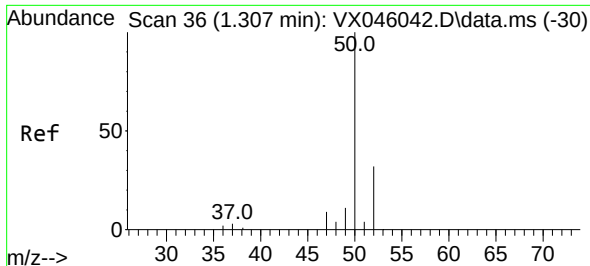
Reviewed By :John Carlone 06/16/2025
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#2
Dichlorodifluoromethane
Concen: 17.064 ug/l
RT: 1.178 min Scan# 15
Delta R.T. -0.007 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 85 Resp: 16691
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





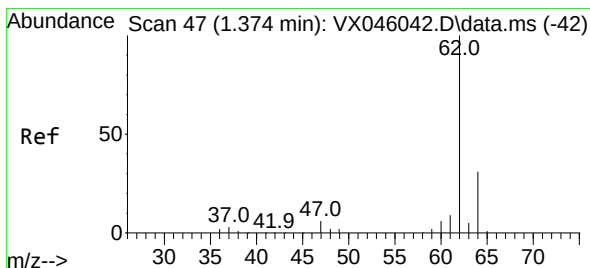
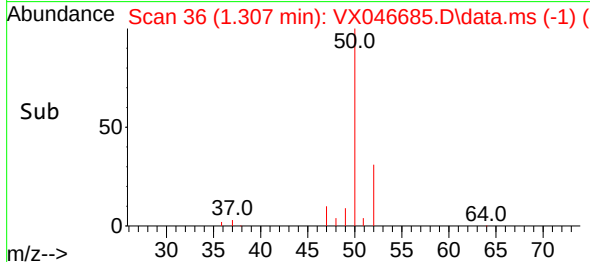
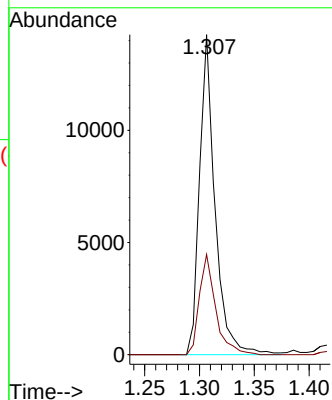
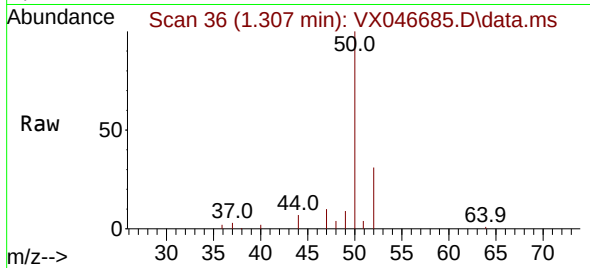
#3
Chloromethane
Concen: 15.790 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 50 Resp: 14058
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.2

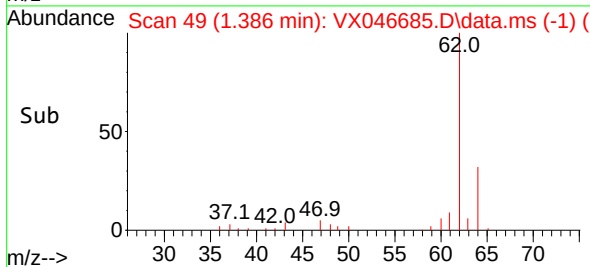
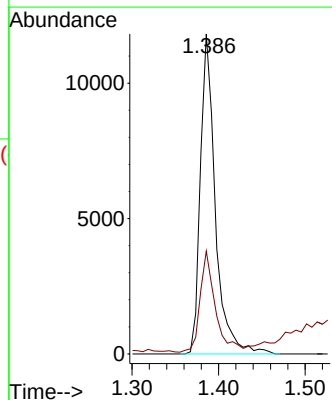
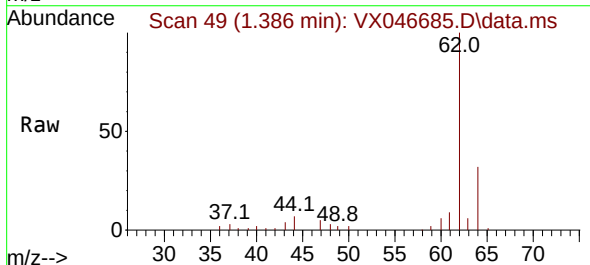
Manual Integrations
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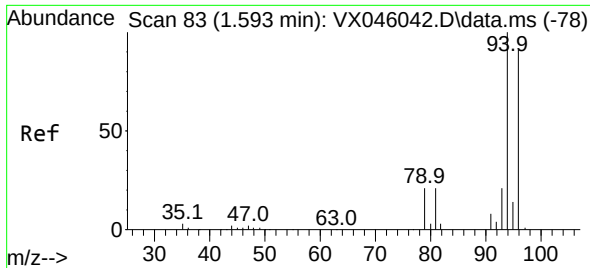
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#4
Vinyl Chloride
Concen: 15.958 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 62 Resp: 14163
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





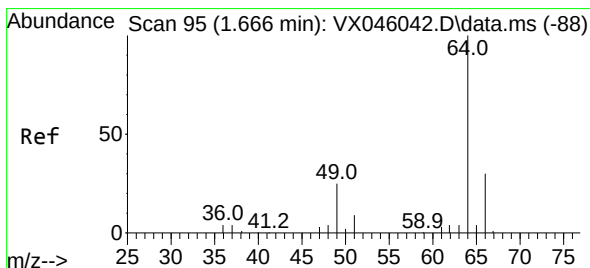
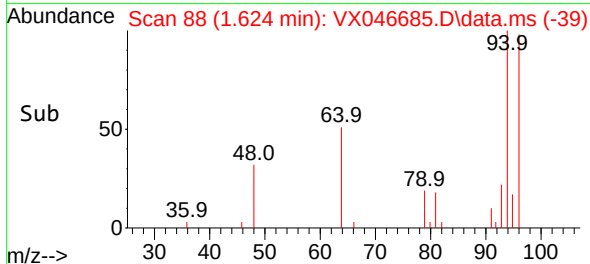
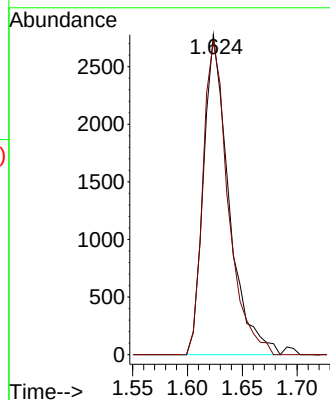
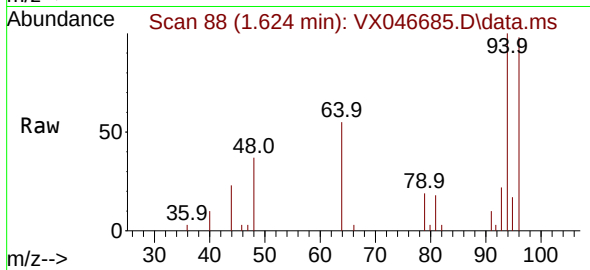
#5
Bromomethane
Concen: 8.322 ug/l
RT: 1.624 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046685.D
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Instrument :
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Tgt Ion: 94 Resp: 4484
Ion Ratio Lower Upper
94 100
96 97.8 72.8 109.2

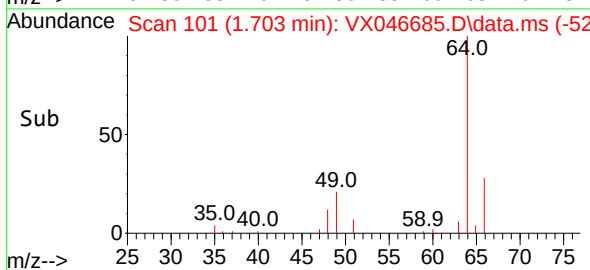
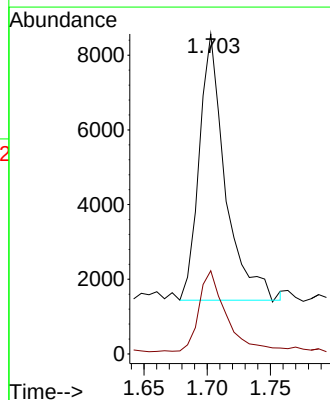
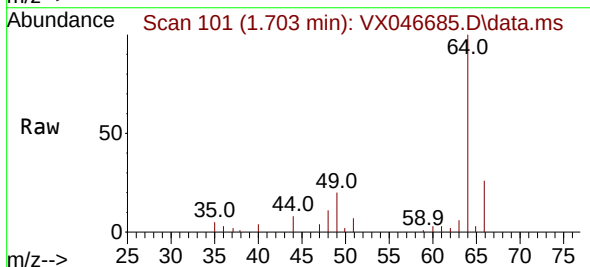
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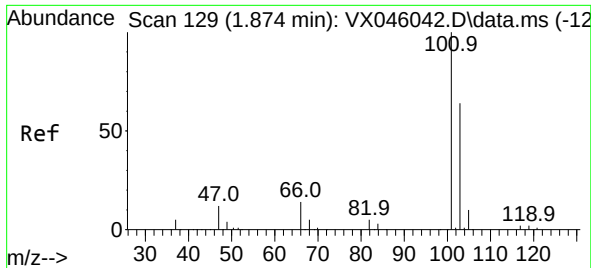
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#6
Chloroethane
Concen: 17.729 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

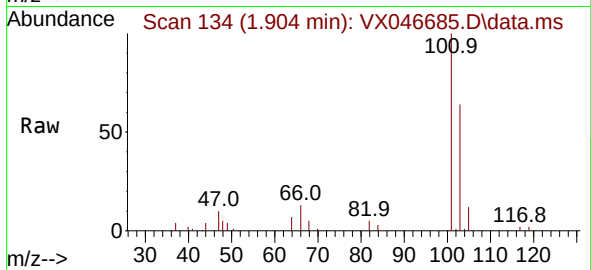
Tgt Ion: 64 Resp: 10209
Ion Ratio Lower Upper
64 100
66 30.1 24.3 36.5





#7
Trichlorofluoromethane
Concen: 17.963 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

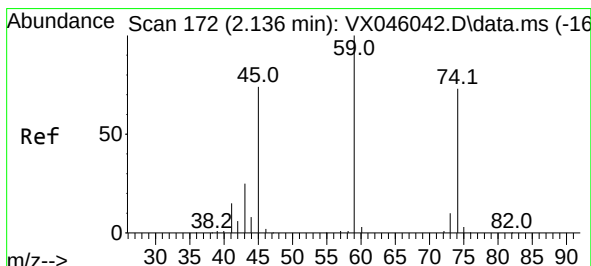
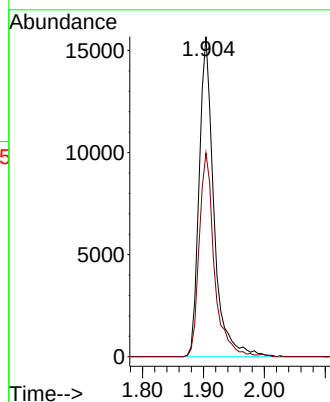
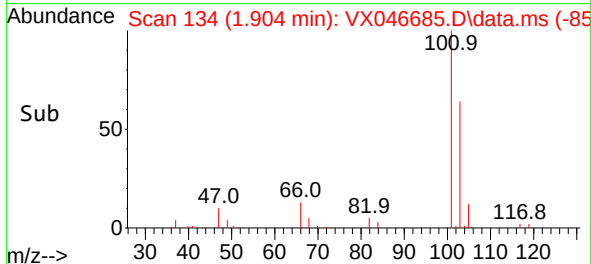
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:101 Resp: 26378
Ion Ratio Lower Upper
101 100
103 63.6 51.0 76.4

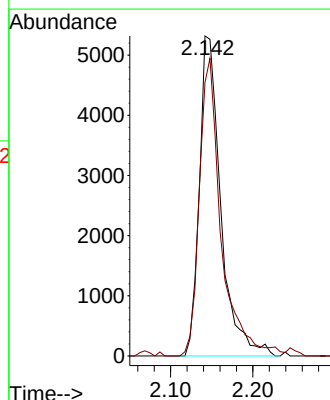
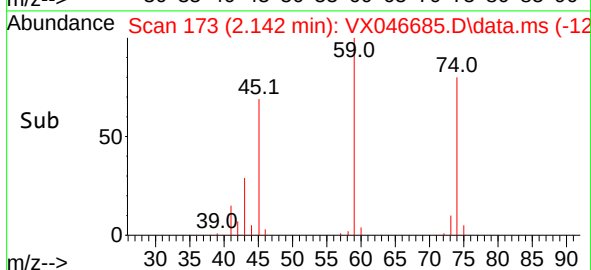
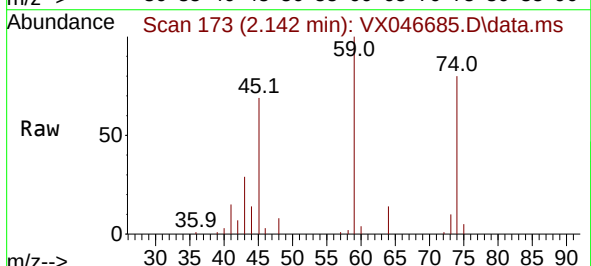
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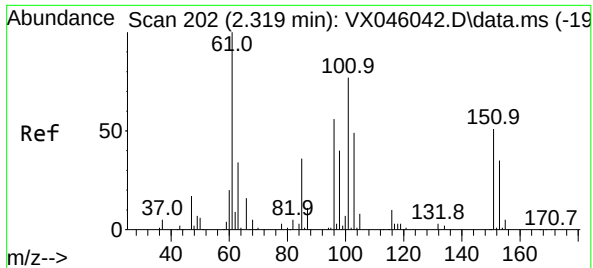
Reviewed By :John Carlone 06/16/2025
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#8
Diethyl Ether
Concen: 18.520 ug/l
RT: 2.142 min Scan# 173
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 74 Resp: 9609
Ion Ratio Lower Upper
74 100
45 94.5 54.9 164.8





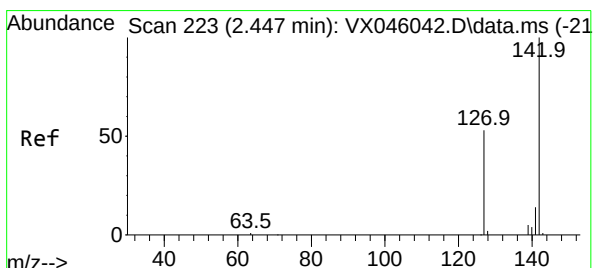
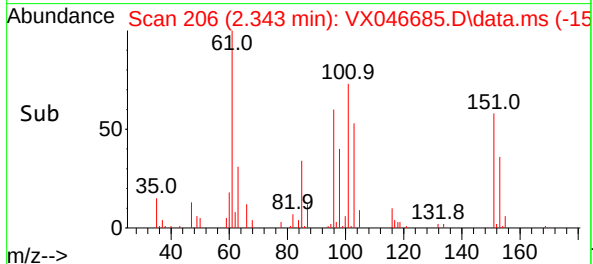
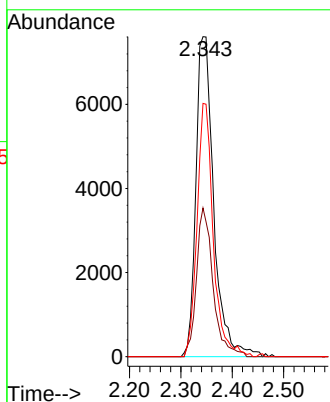
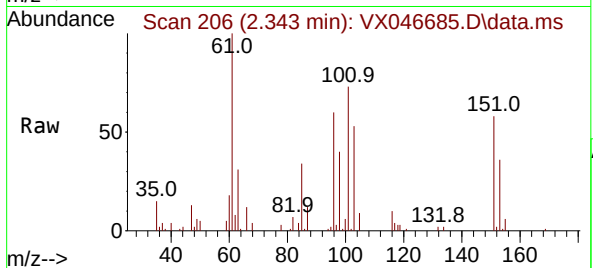
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.884 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:101 Resp: 18390
Ion Ratio Lower Upper
101 100
85 43.1 38.6 58.0
151 71.8 55.2 82.8

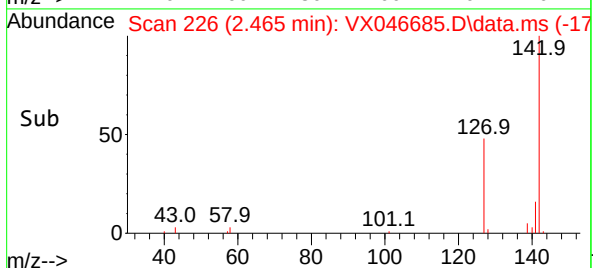
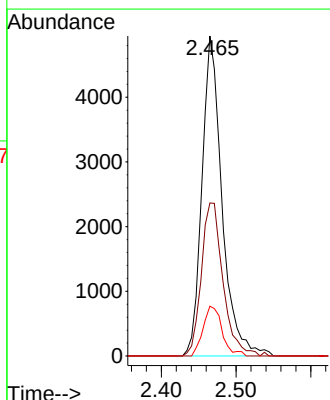
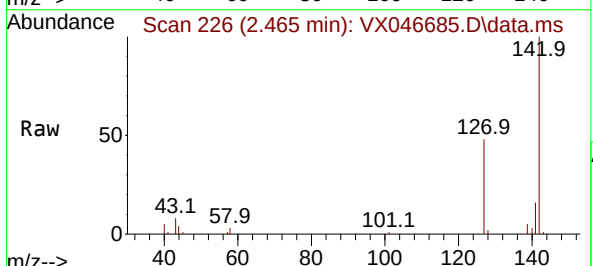
Manual Integrations
APPROVED

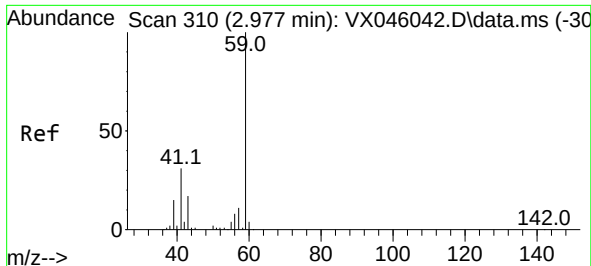
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#10
Methyl Iodide
Concen: 9.210 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion:142 Resp: 9237
Ion Ratio Lower Upper
142 100
127 51.7 41.7 62.5
141 14.8 11.5 17.3





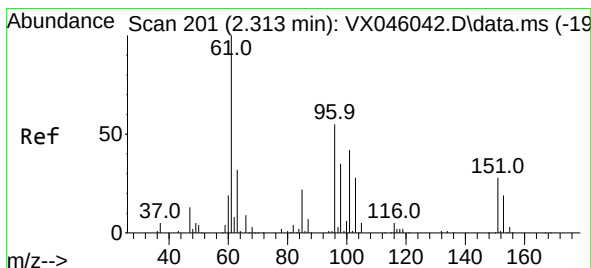
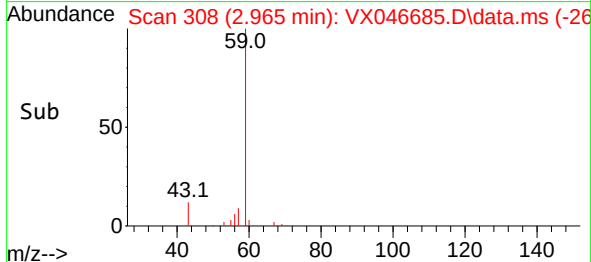
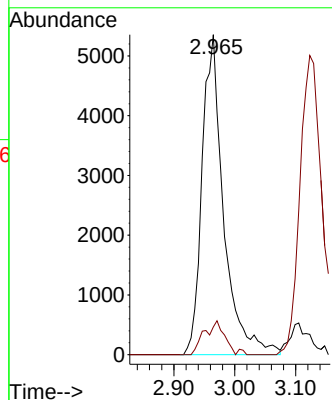
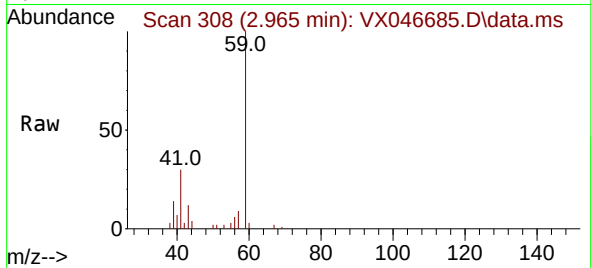
#11
Tert butyl alcohol
Concen: 94.694 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 59 Resp: 1317
Ion Ratio Lower Upper
59 100
57 9.8 8.6 12.8

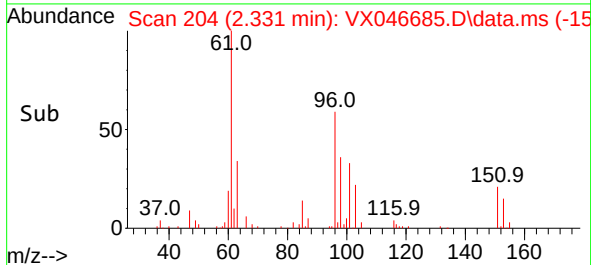
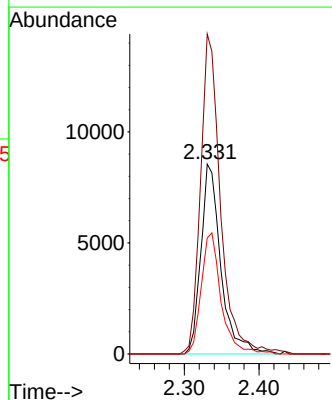
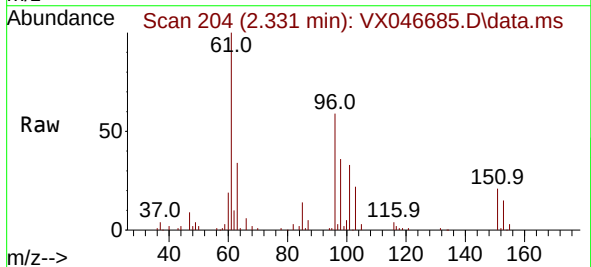
Manual Integrations
APPROVED

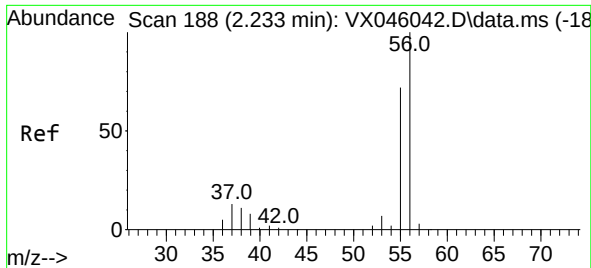
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#12
1,1-Dichloroethene
Concen: 19.024 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 96 Resp: 15913
Ion Ratio Lower Upper
96 100
61 168.4 146.2 219.2
98 61.0 51.0 76.6





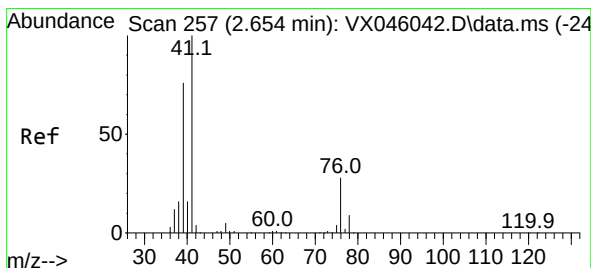
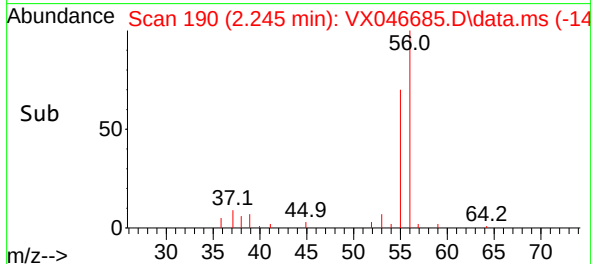
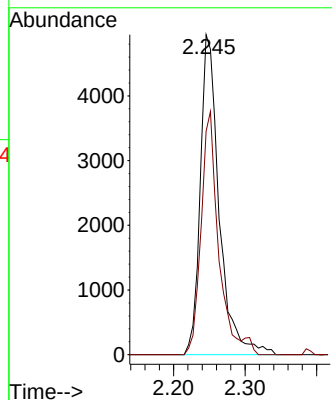
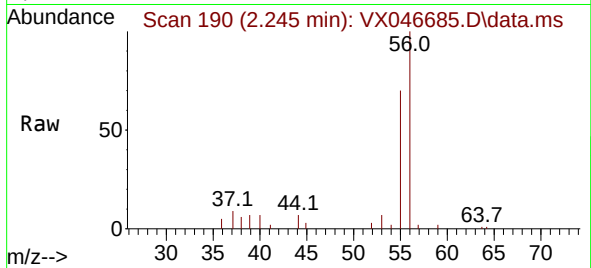
#13
Acrolein
Concen: 77.420 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 56 Resp: 9064
Ion Ratio Lower Upper
56 100
55 71.2 56.2 84.4

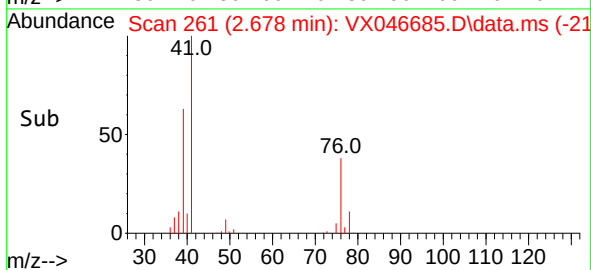
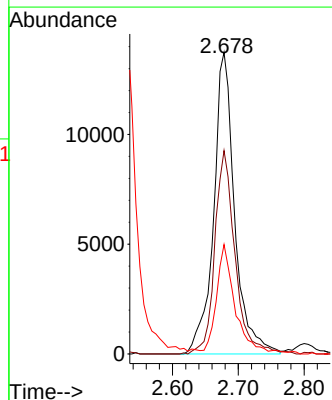
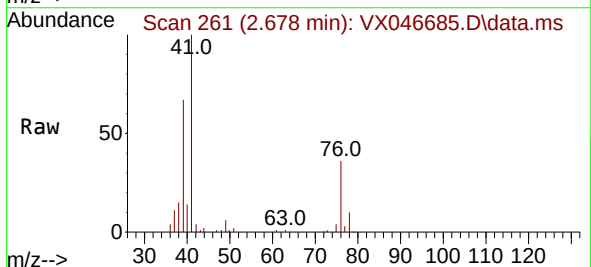
Manual Integrations
APPROVED

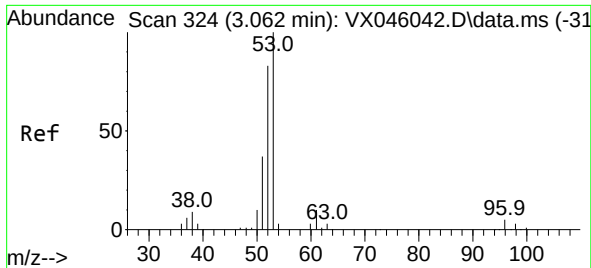
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#14
Allyl chloride
Concen: 18.635 ug/l
RT: 2.678 min Scan# 261
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

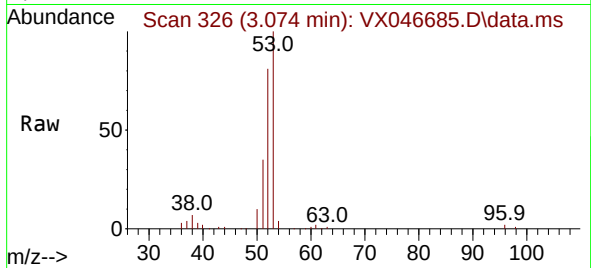
Tgt Ion: 41 Resp: 30613
Ion Ratio Lower Upper
41 100
39 65.0 60.6 90.8
76 31.0 24.9 37.3





#15
Acrylonitrile
Concen: 100.395 ug/l
RT: 3.074 min Scan# 31
Delta R.T. -0.007 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

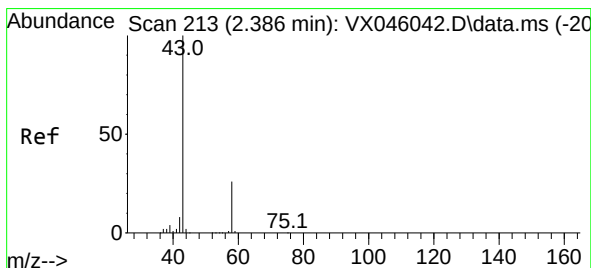
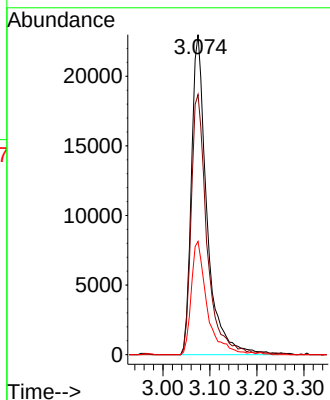
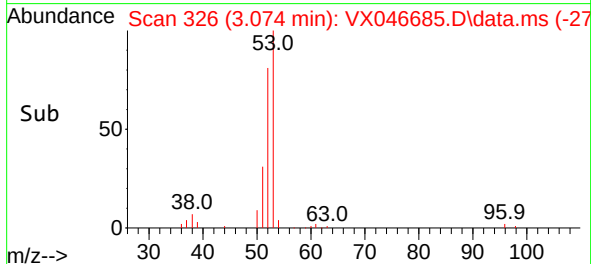
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 53 Resp: 5279
Ion Ratio Lower Upper
53 100
52 82.9 65.3 97.9
51 36.4 29.8 44.8

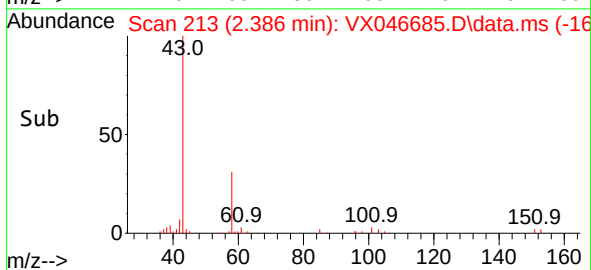
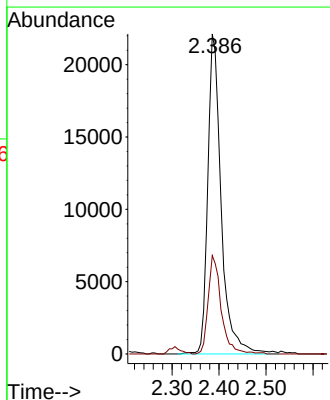
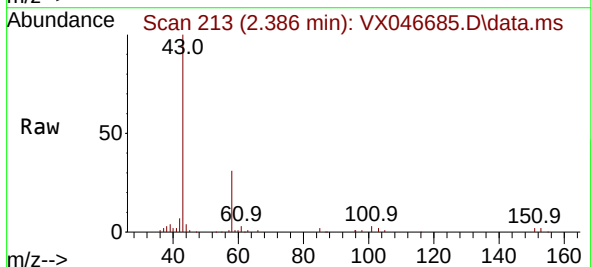
Manual Integrations
APPROVED

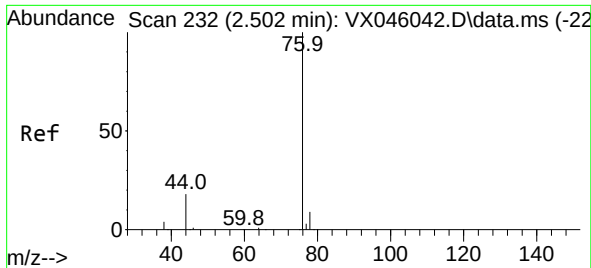
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#16
Acetone
Concen: 91.850 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 43 Resp: 43754
Ion Ratio Lower Upper
43 100
58 30.8 21.2 31.8





#17

Carbon Disulfide

Concen: 18.553 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

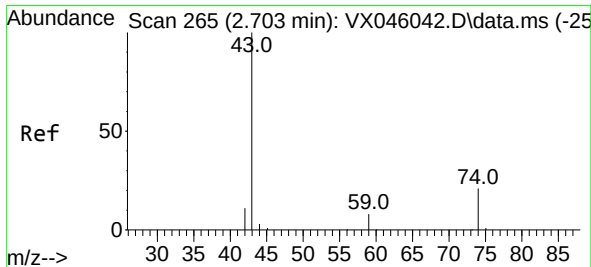
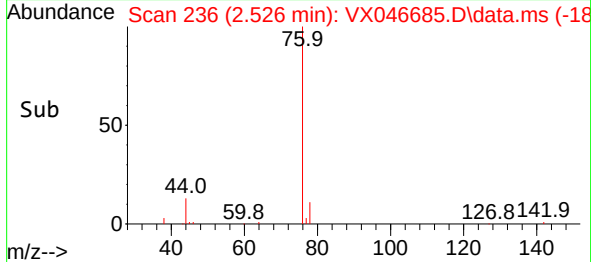
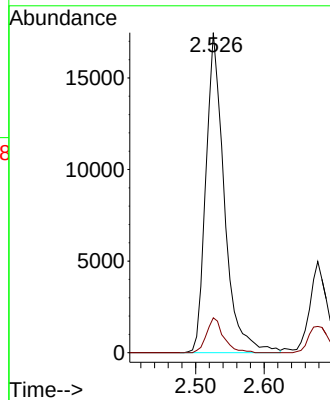
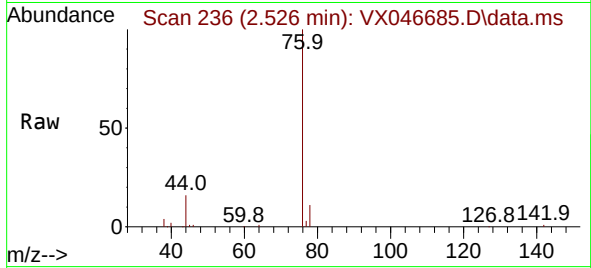
Tgt Ion: 76 Resp: 32725
 Ion Ratio Lower Upper
 76 100
 78 10.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#18

Methyl Acetate

Concen: 21.024 ug/l

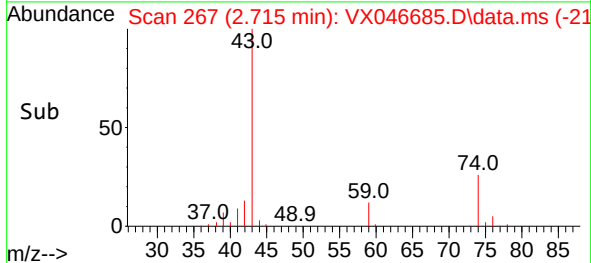
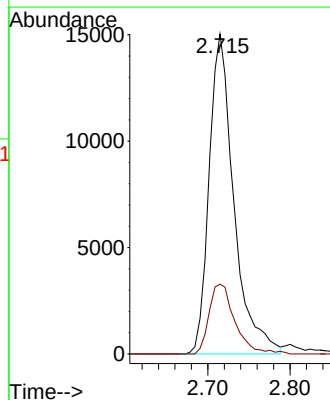
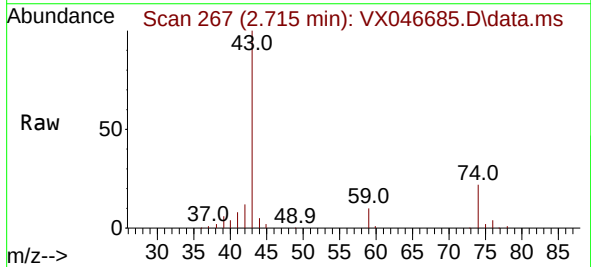
RT: 2.715 min Scan# 267

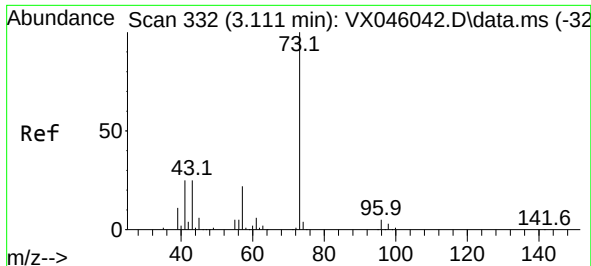
Delta R.T. -0.006 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Tgt Ion: 43 Resp: 31390
 Ion Ratio Lower Upper
 43 100
 74 22.8 16.7 25.1





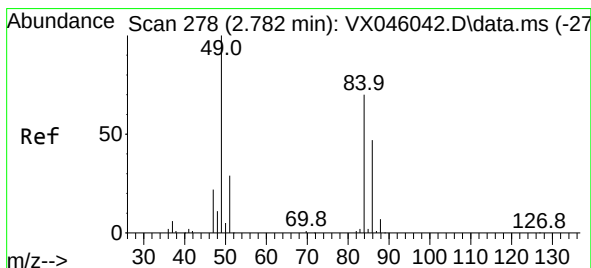
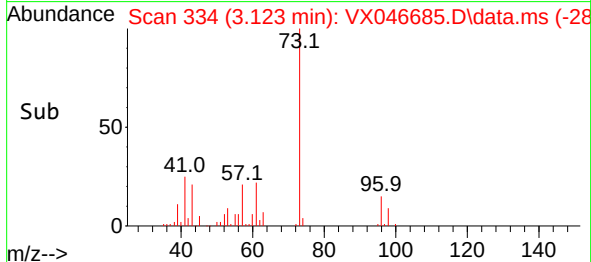
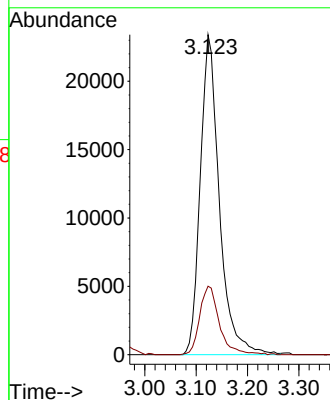
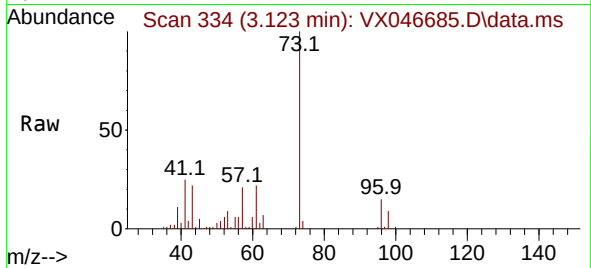
#19
Methyl tert-butyl Ether
Concen: 20.629 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 73 Resp: 60380
Ion Ratio Lower Upper
73 100
57 21.4 17.7 26.5

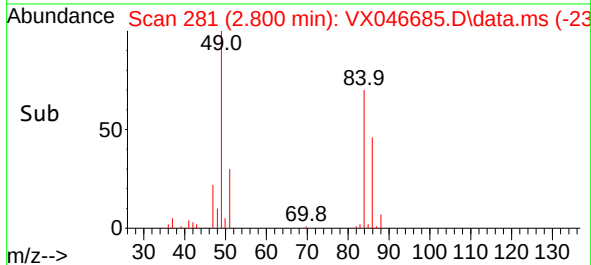
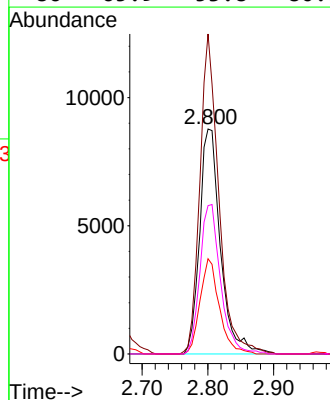
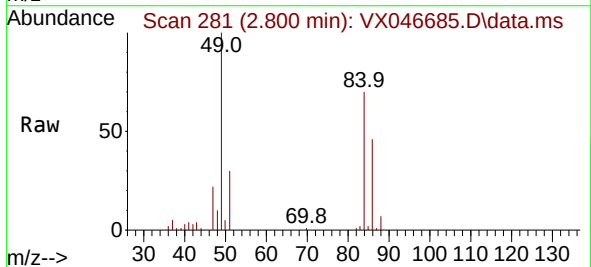
Manual Integrations
APPROVED

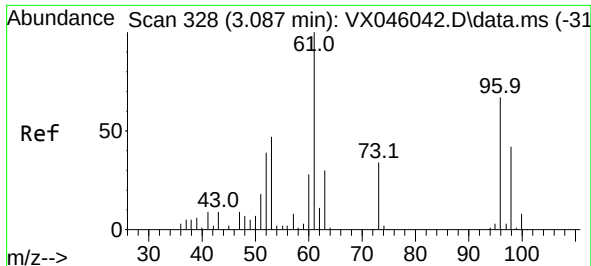
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#20
Methylene Chloride
Concen: 19.249 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

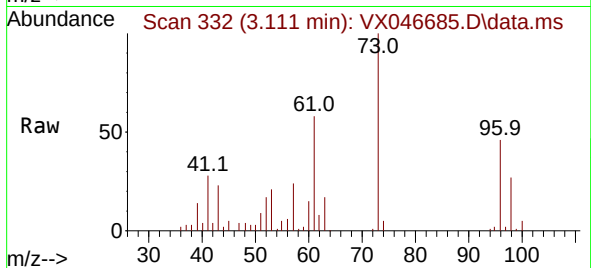
Tgt Ion: 84 Resp: 19357
Ion Ratio Lower Upper
84 100
49 142.2 113.9 170.9
51 42.3 33.5 50.3
86 65.9 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.551 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

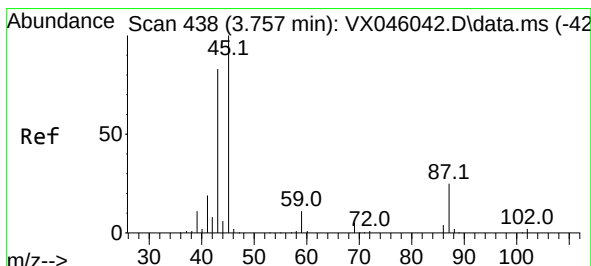
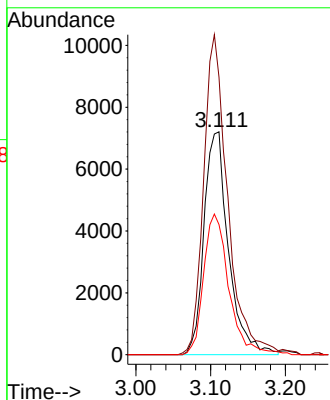
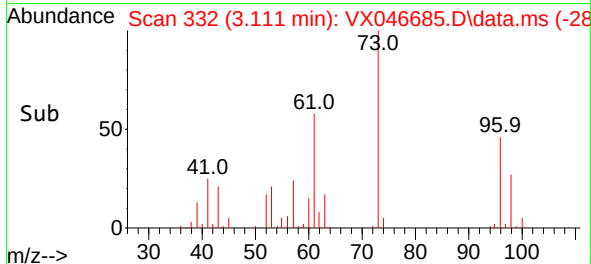
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 96 Resp: 1642
Ion Ratio Lower Upper
96 100
61 124.5 119.5 179.3
98 58.3 50.0 75.0

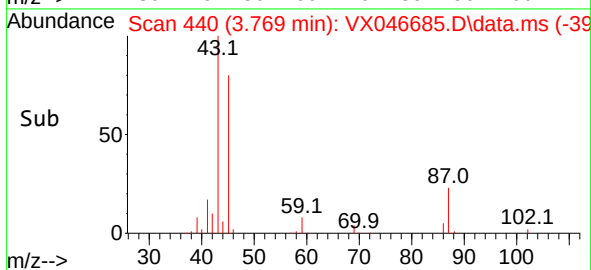
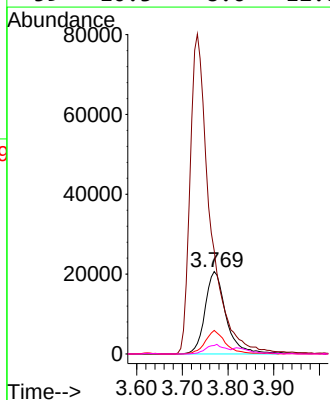
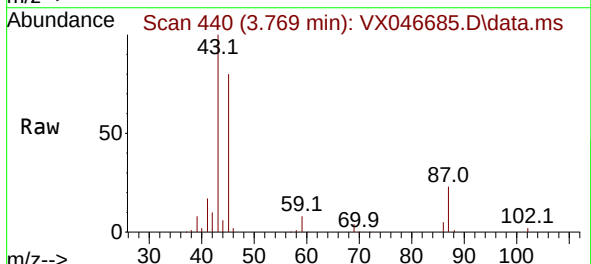
Manual Integrations
APPROVED

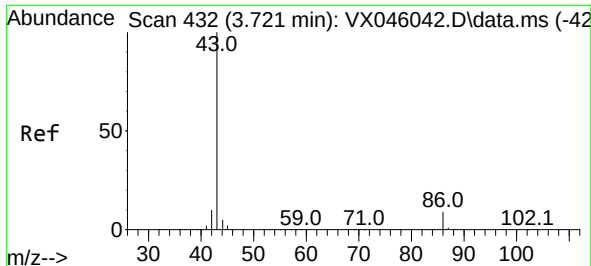
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#22
Diisopropyl ether
Concen: 20.310 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

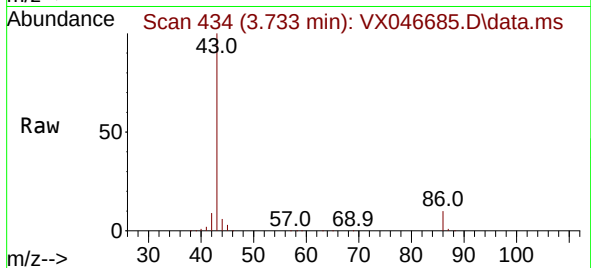
Tgt Ion: 45 Resp: 65781
Ion Ratio Lower Upper
45 100
43 124.3 66.6 100.0#
87 28.6 19.8 29.6
59 10.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 97.756 ug/l
 RT: 3.733 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046685.D
 Acq: 13 Jun 2025 13:45

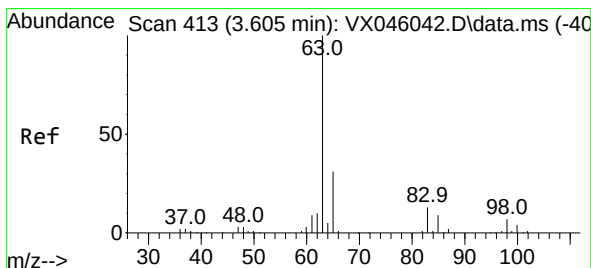
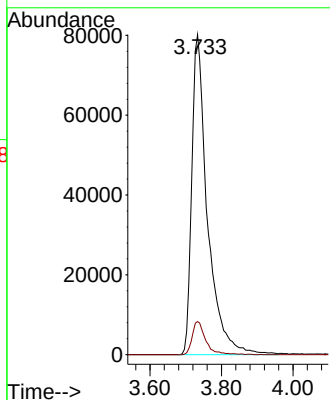
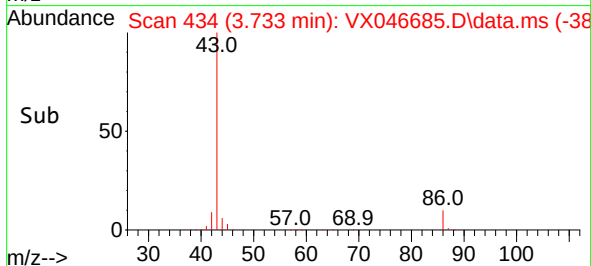
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02



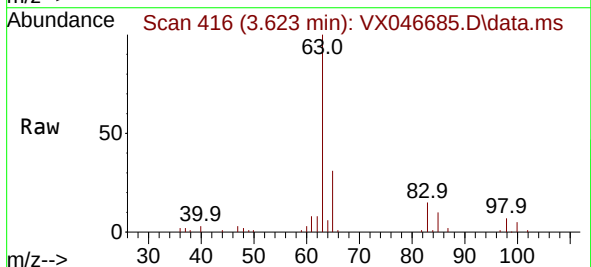
Tgt Ion: 43 Resp: 24444
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.5 11.3

Manual Integrations
 APPROVED

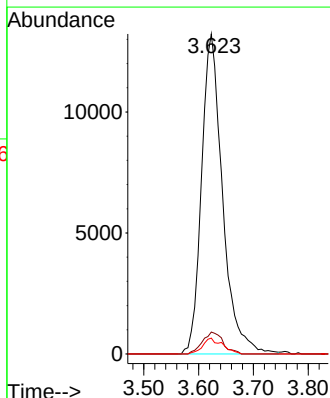
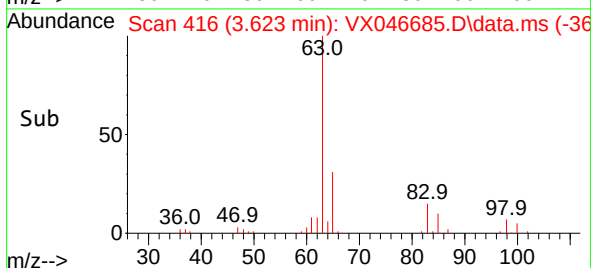
Reviewed By :John Carlone 06/16/2025
 Supervised By :Mahesh Dadoda 06/16/2025

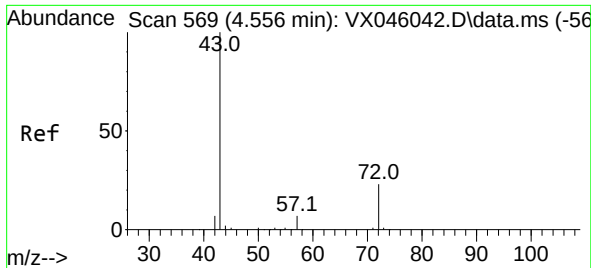


#24
 1,1-Dichloroethane
 Concen: 19.501 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046685.D
 Acq: 13 Jun 2025 13:45



Tgt Ion: 63 Resp: 35201
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.9 2.1 6.3





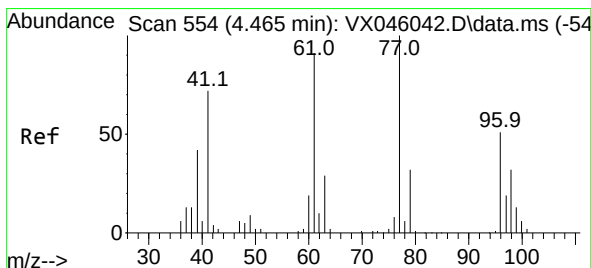
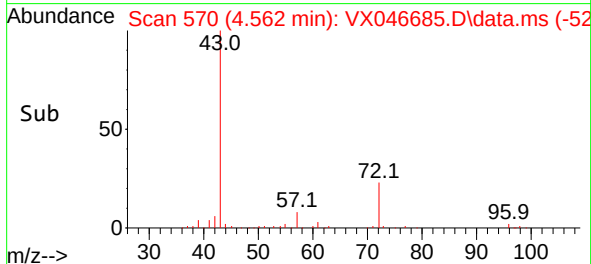
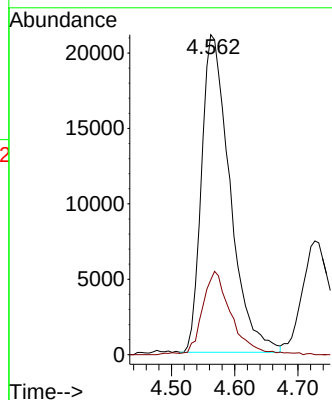
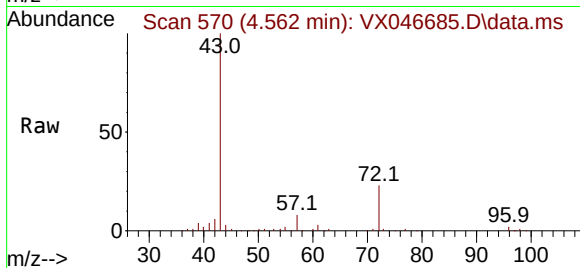
#25
2-Butanone
Concen: 94.146 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 43 Resp: 65694
Ion Ratio Lower Upper
43 100
72 23.2 18.4 27.6

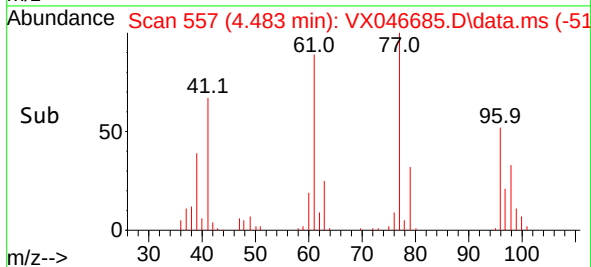
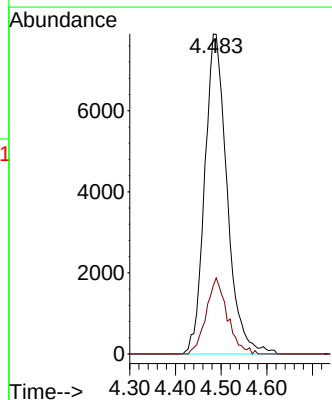
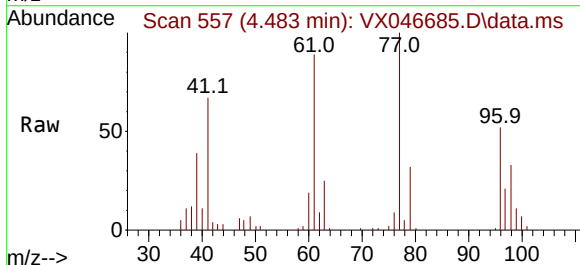
Manual Integrations
APPROVED

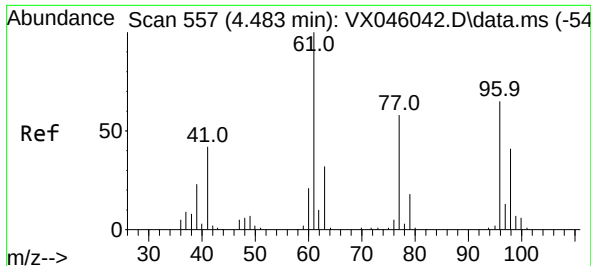
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#26
2,2-Dichloropropane
Concen: 20.008 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 77 Resp: 26812
Ion Ratio Lower Upper
77 100
97 22.5 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 20.400 ug/l

RT: 4.507 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 96 Resp: 2223

Ion Ratio Lower Upper

96 100

61 147.7 0.0 322.8

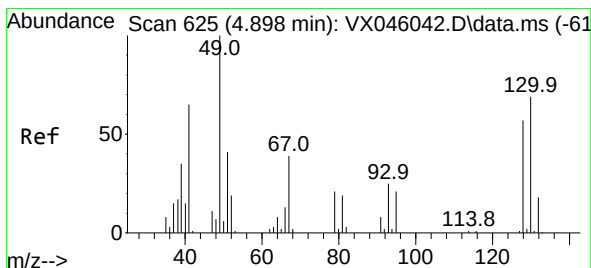
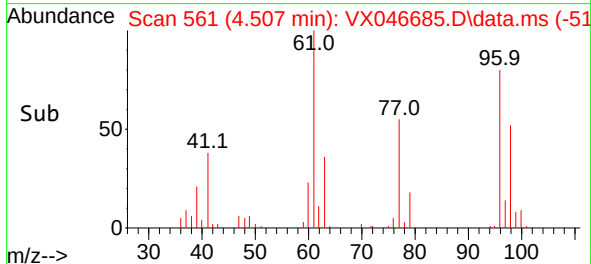
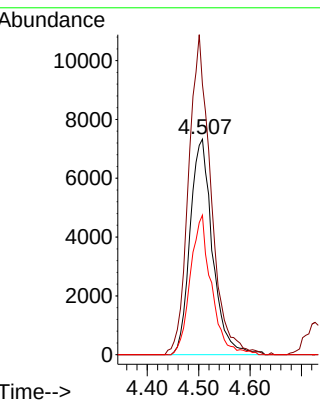
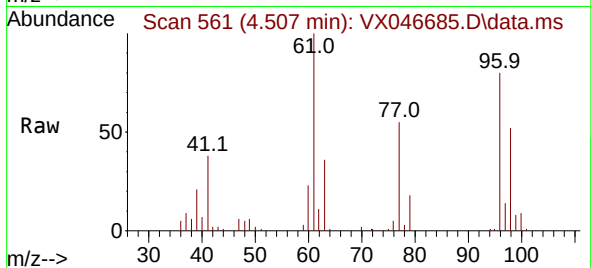
98 61.0 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#28

Bromochloromethane

Concen: 28.993 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.006 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

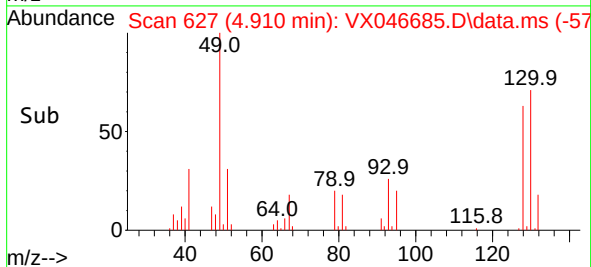
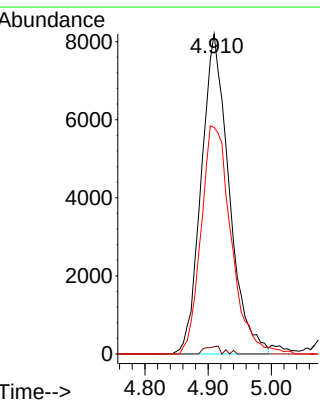
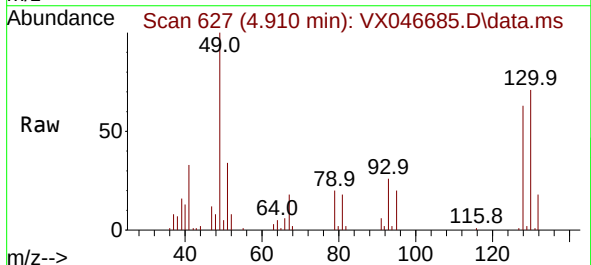
Tgt Ion: 49 Resp: 24962

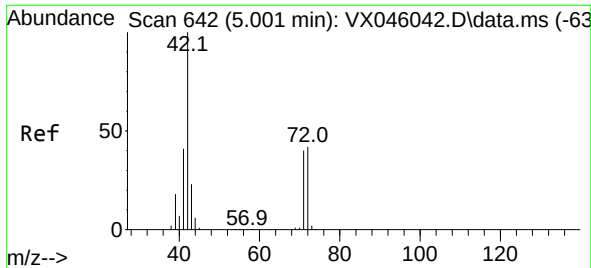
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.0

130 77.4 56.2 84.2





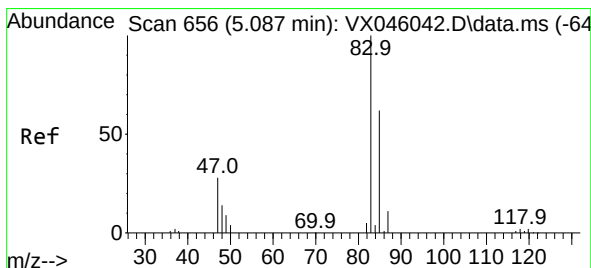
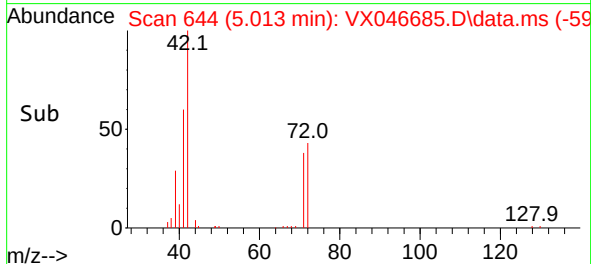
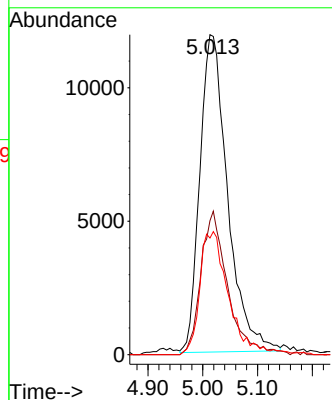
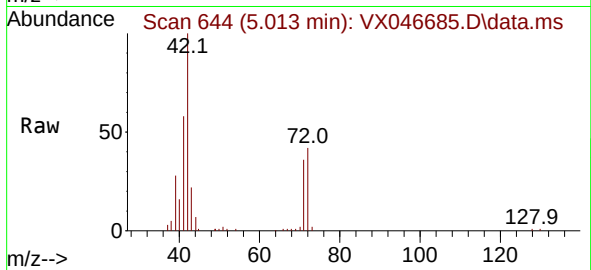
#29
Tetrahydrofuran
Concen: 95.090 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 42 Resp: 41904
Ion Ratio Lower Upper
42 100
72 43.5 33.7 50.5
71 39.3 31.4 47.2

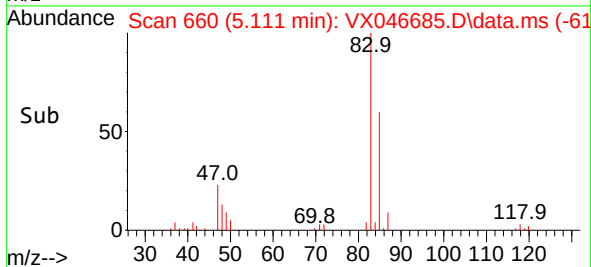
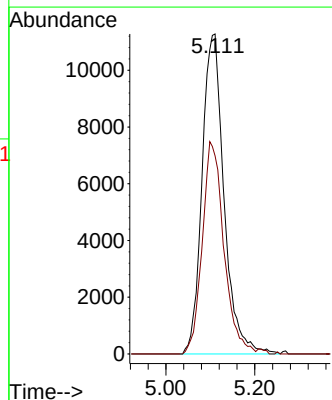
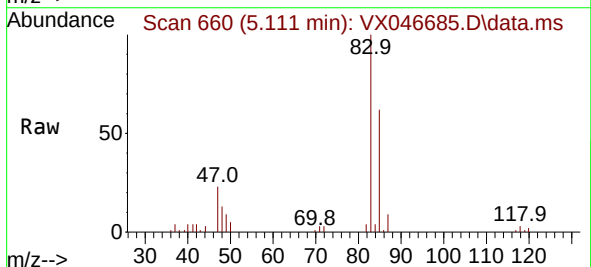
Manual Integrations
APPROVED

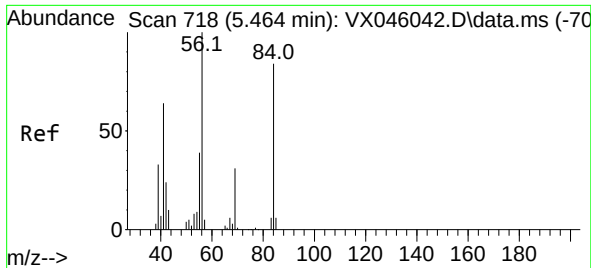
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#30
Chloroform
Concen: 20.523 ug/l
RT: 5.111 min Scan# 660
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

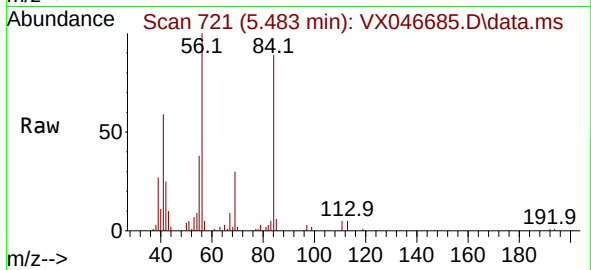
Tgt Ion: 83 Resp: 38816
Ion Ratio Lower Upper
83 100
85 61.9 49.3 73.9





#31
Cyclohexane
Concen: 19.063 ug/l
RT: 5.483 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

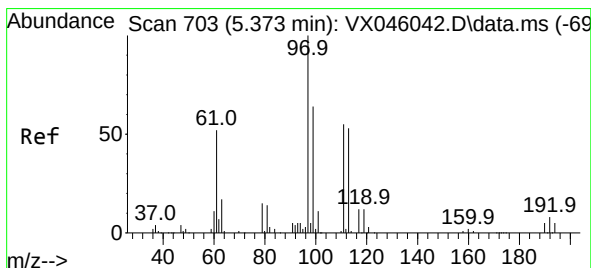
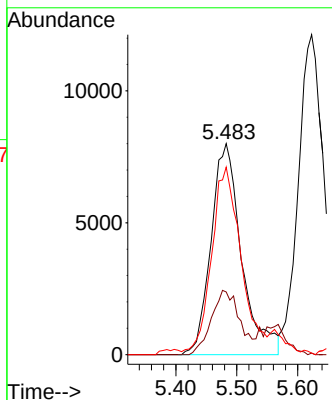
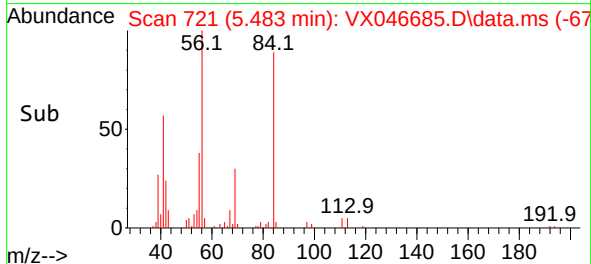
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 56 Resp: 27779
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 86.8 66.9 100.3

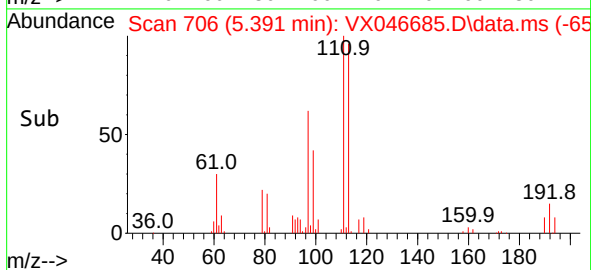
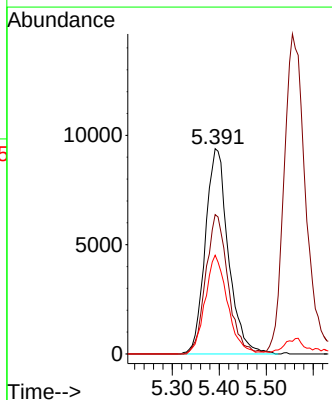
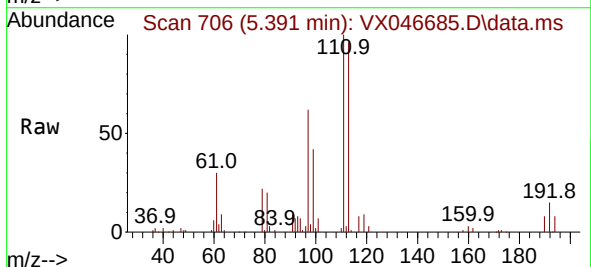
Manual Integrations
APPROVED

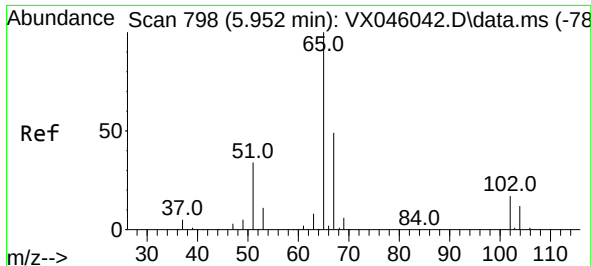
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#32
1,1,1-Trichloroethane
Concen: 19.755 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 97 Resp: 31961
Ion Ratio Lower Upper
97 100
99 65.9 51.8 77.6
61 46.8 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 46.814 ug/l

RT: 5.958 min Scan# 798

Delta R.T. -0.012 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 65 Resp: 58680

Ion Ratio Lower Upper

65 100

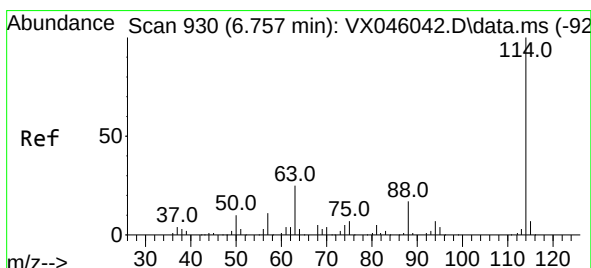
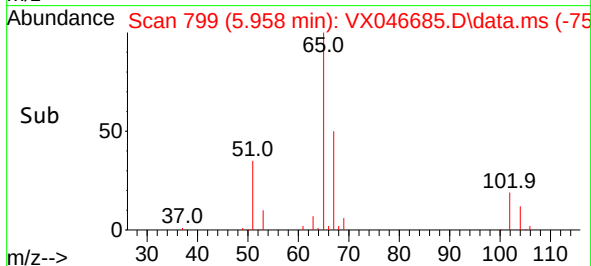
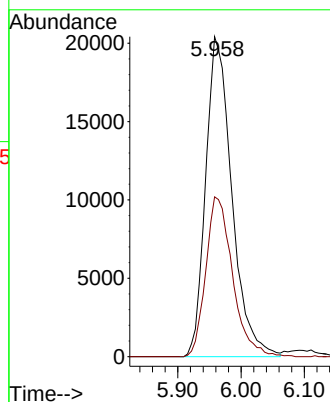
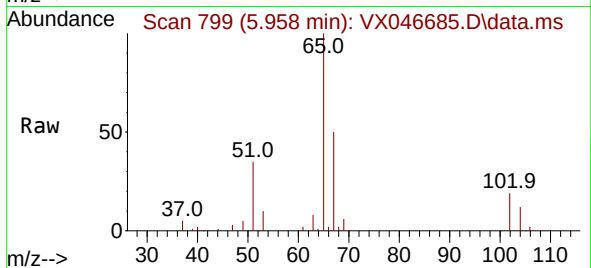
67 51.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.006 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

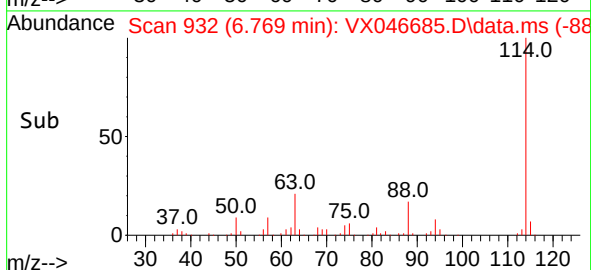
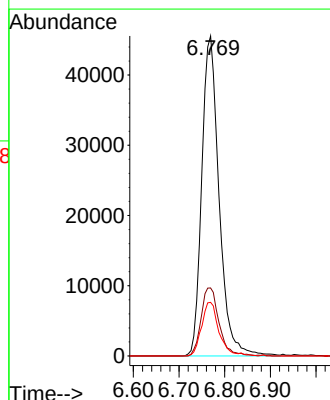
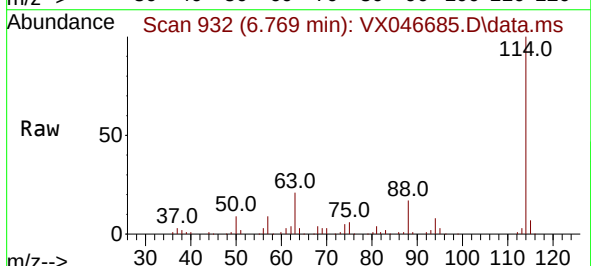
Tgt Ion:114 Resp: 119817

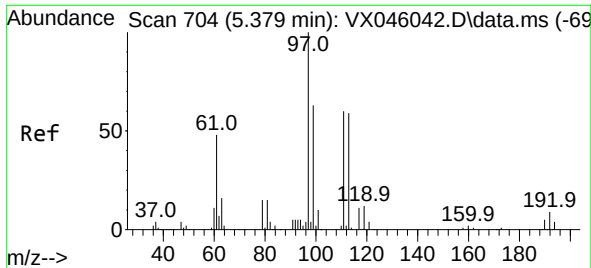
Ion Ratio Lower Upper

114 100

63 21.2 0.0 49.2

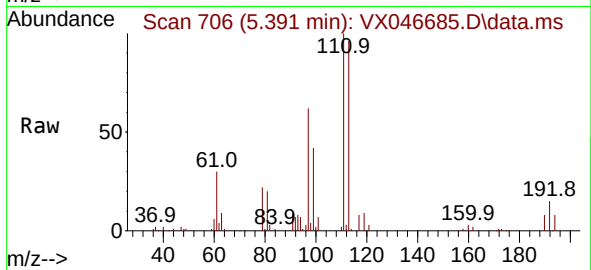
88 16.8 0.0 33.6





#35
Dibromofluoromethane
Concen: 53.654 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

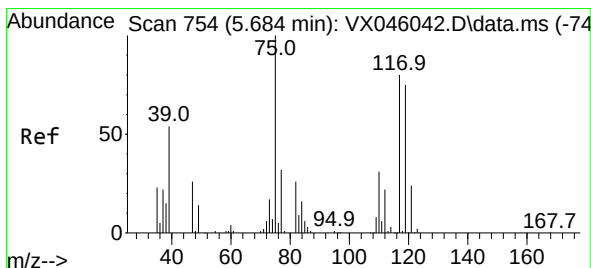
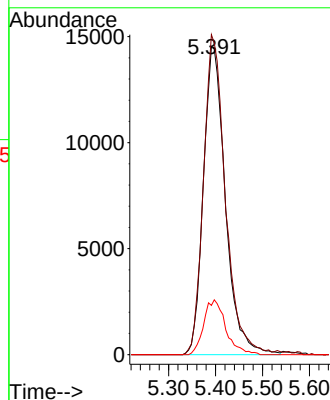
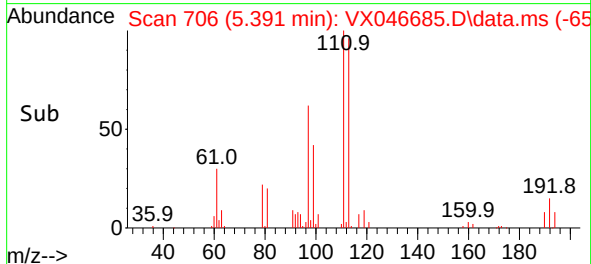
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 113 Resp: 47270
Ion Ratio Lower Upper
113 100
111 103.1 83.1 124.7
192 17.9 13.3 19.9

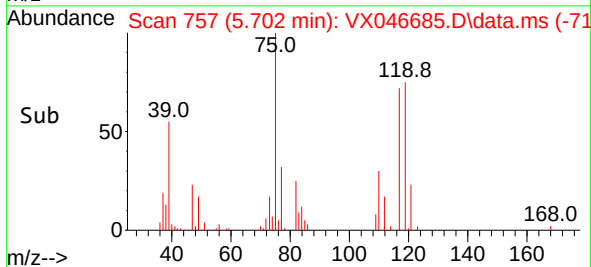
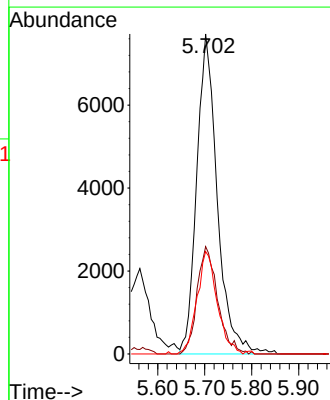
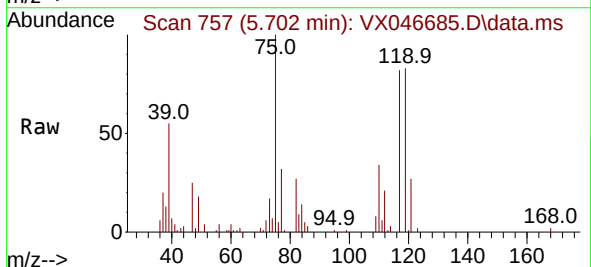
Manual Integrations
APPROVED

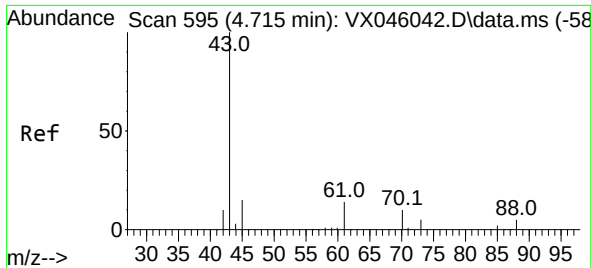
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#36
1,1-Dichloropropene
Concen: 18.664 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

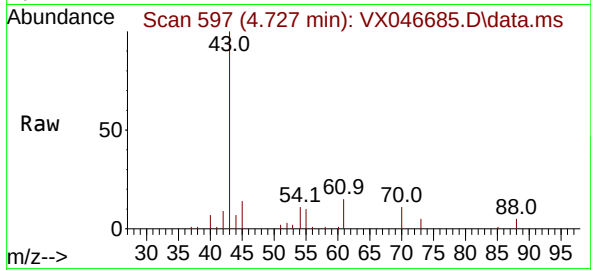
Tgt Ion: 75 Resp: 23491
Ion Ratio Lower Upper
75 100
110 33.6 16.3 48.9
77 31.4 24.3 36.5





#37
Ethyl Acetate
Concen: 17.543 ug/l
RT: 4.727 min Scan# 597
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

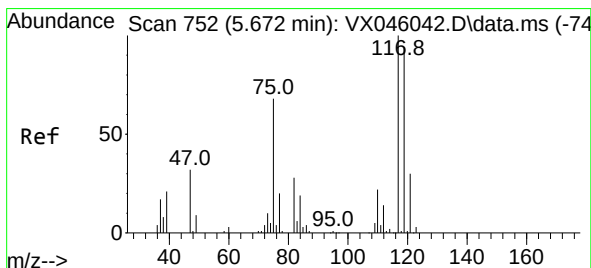
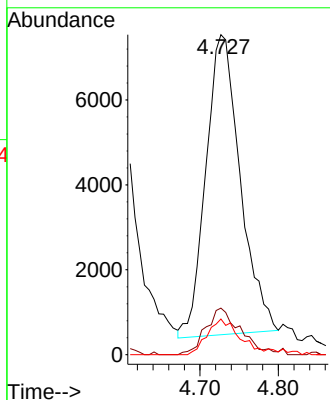
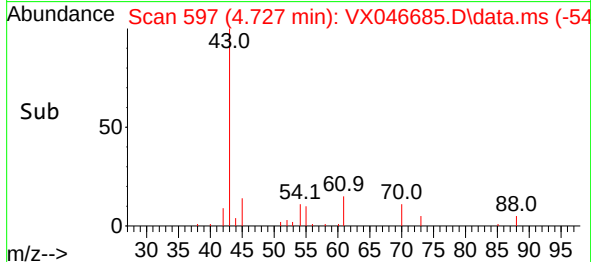
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 43 Resp: 21550
Ion Ratio Lower Upper
43 100
61 16.0 10.3 15.5
70 11.6 7.9 11.9

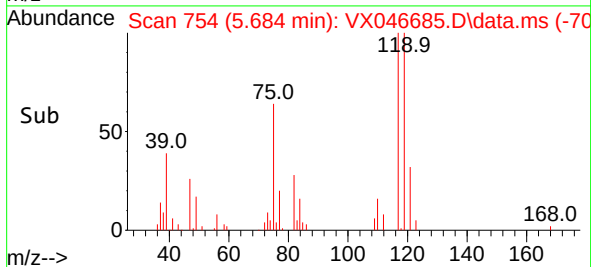
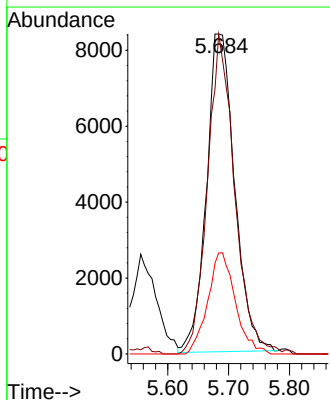
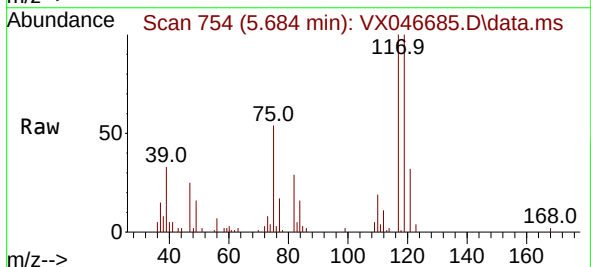
Manual Integrations
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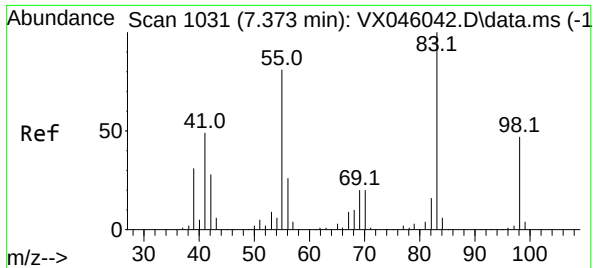
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#38
Carbon Tetrachloride
Concen: 19.143 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.012 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion:117 Resp: 26986
Ion Ratio Lower Upper
117 100
119 101.0 75.2 112.8
121 31.9 24.2 36.4





#39

Methylcyclohexane

Concen: 18.382 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

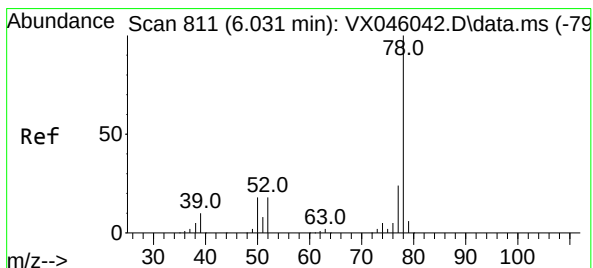
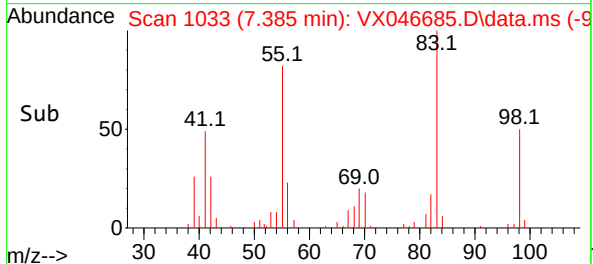
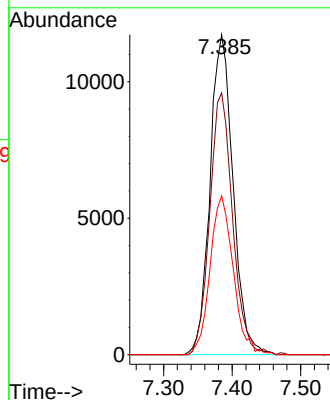
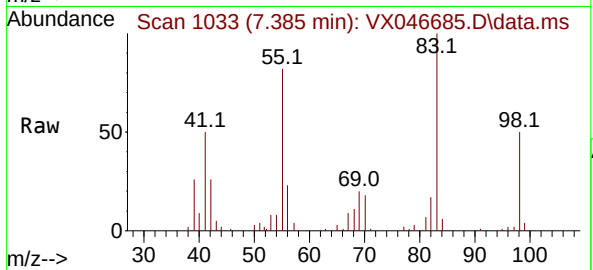
Tgt Ion: 83	Resp: 27309
Ion Ratio	Lower Upper
83	100
55	81.8 64.7 97.1
98	49.6 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#40

Benzene

Concen: 20.633 ug/l

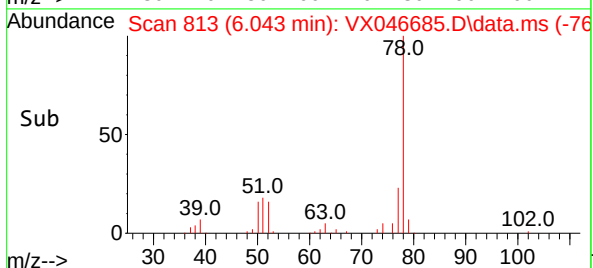
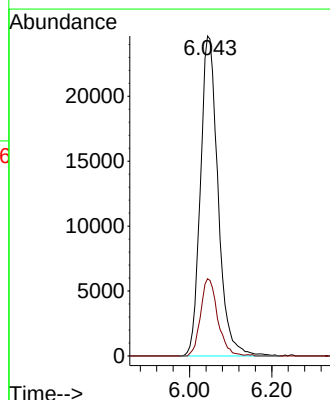
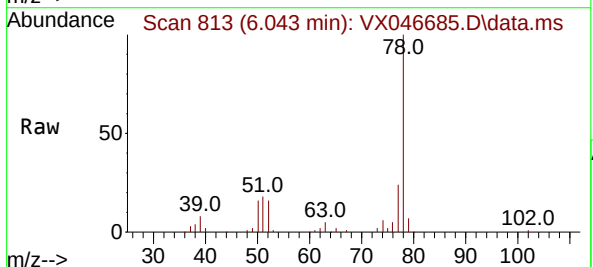
RT: 6.043 min Scan# 813

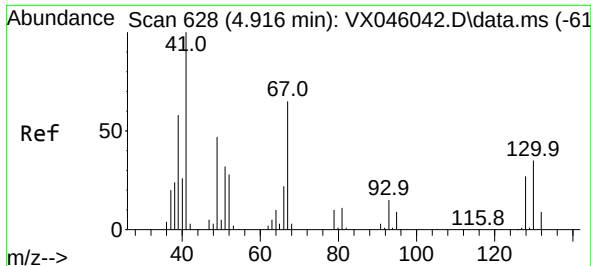
Delta R.T. -0.013 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

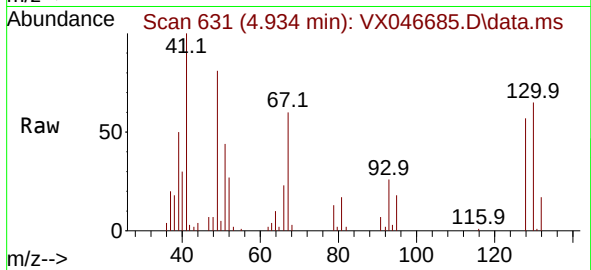
Tgt Ion: 78	Resp: 73107
Ion Ratio	Lower Upper
78	100
77	24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 19.822 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

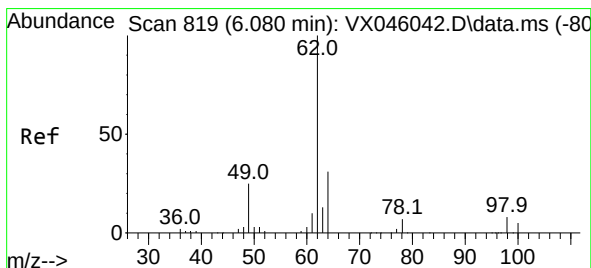
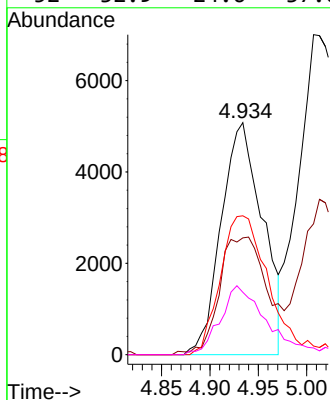
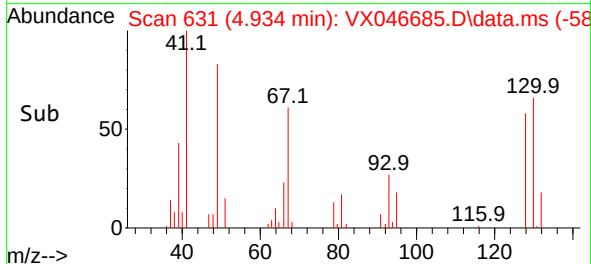
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 41 Resp: 1512
Ion Ratio Lower Upper
41 100
39 59.0 47.2 70.8
67 70.8 50.7 76.1
52 32.9 24.6 37.0

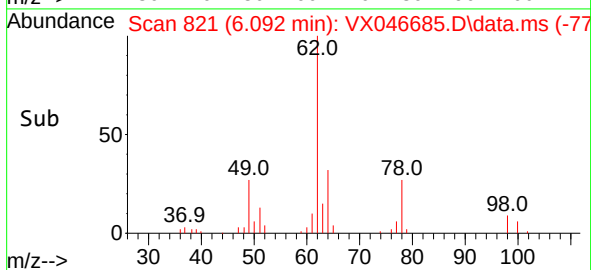
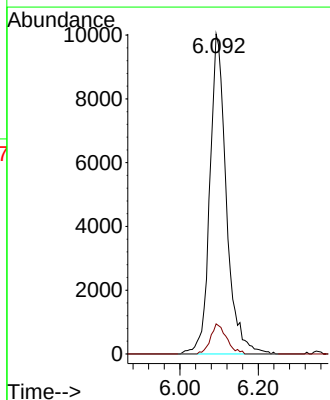
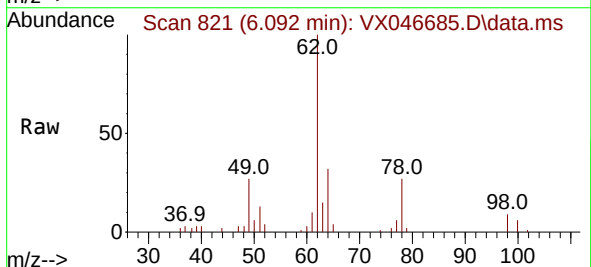
Manual Integrations
APPROVED

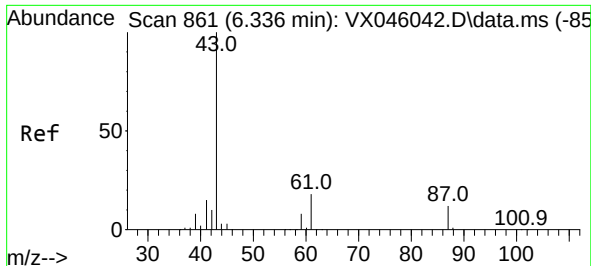
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#42
1,2-Dichloroethane
Concen: 19.924 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

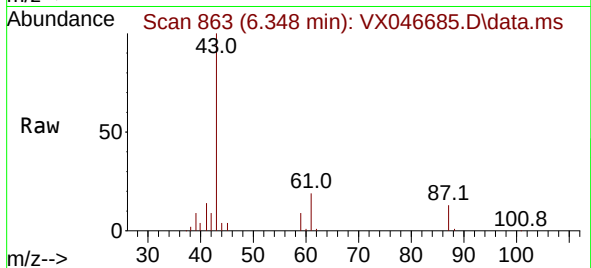
Tgt Ion: 62 Resp: 29370
Ion Ratio Lower Upper
62 100
98 9.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.185 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

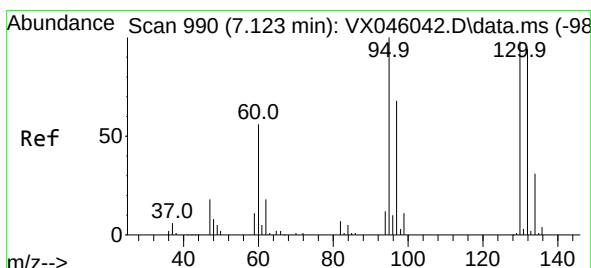
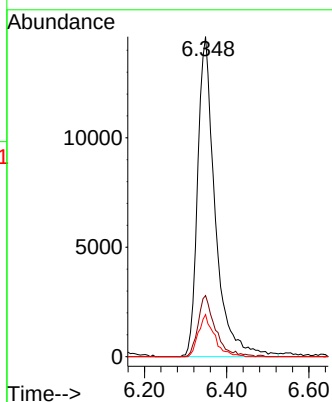
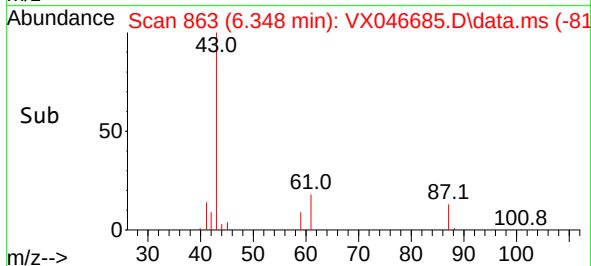
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 43 Resp: 4322
Ion Ratio Lower Upper
43 100
61 18.7 14.3 21.5
87 12.0 9.5 14.3

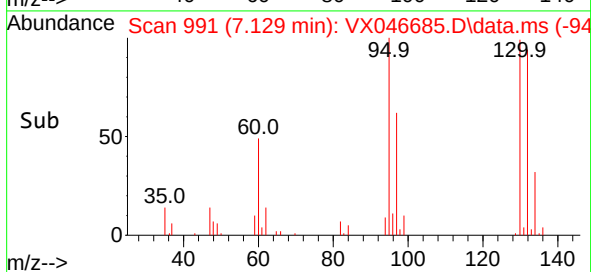
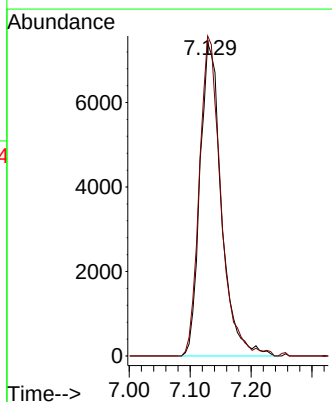
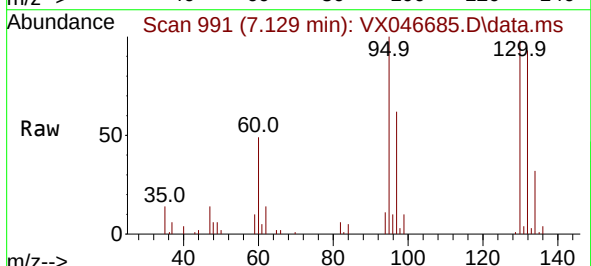
Manual Integrations
APPROVED

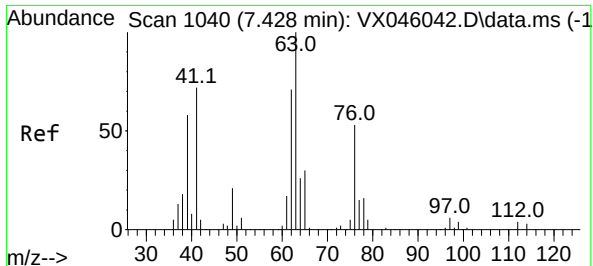
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#44
Trichloroethene
Concen: 20.136 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion:130 Resp: 18128
Ion Ratio Lower Upper
130 100
95 102.2 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.082 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 63 Resp: 1928

Ion Ratio Lower Upper

63 100

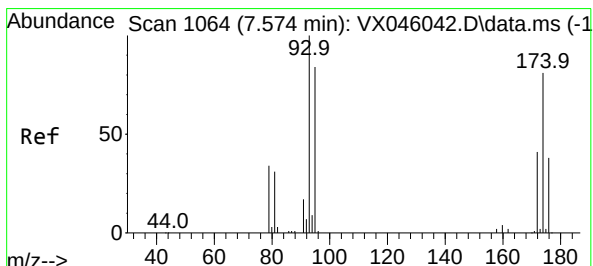
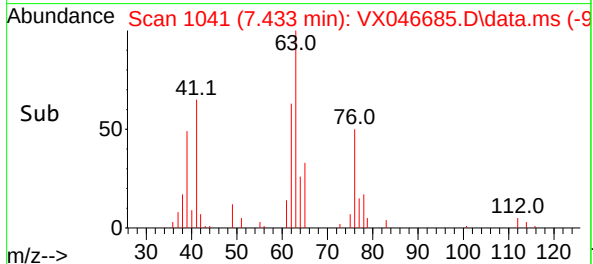
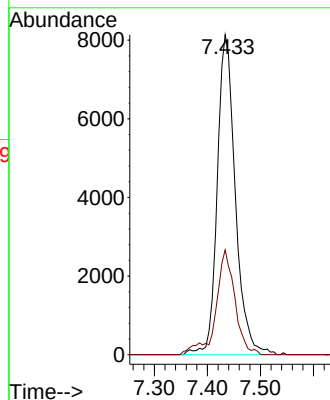
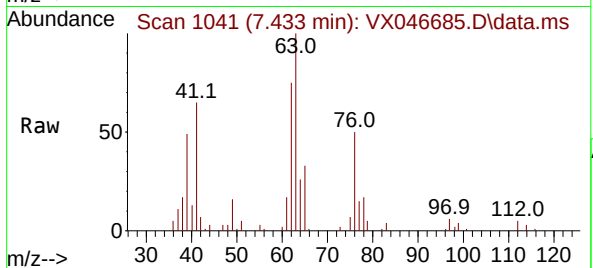
65 32.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#46

Dibromomethane

Concen: 21.204 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

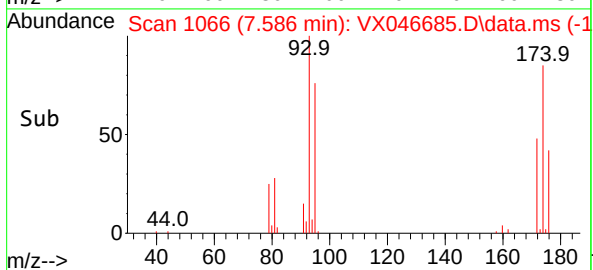
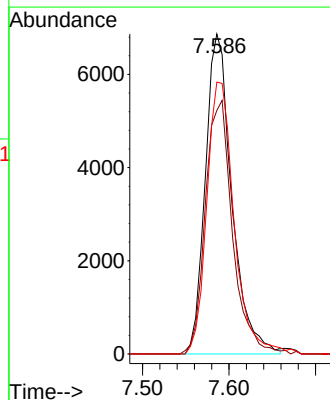
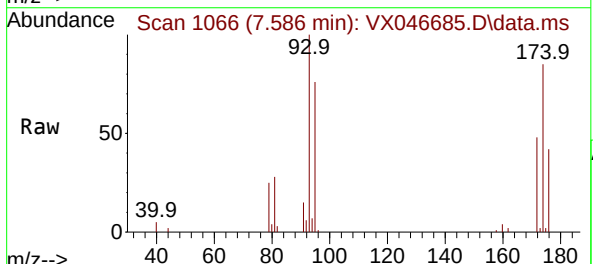
Tgt Ion: 93 Resp: 14589

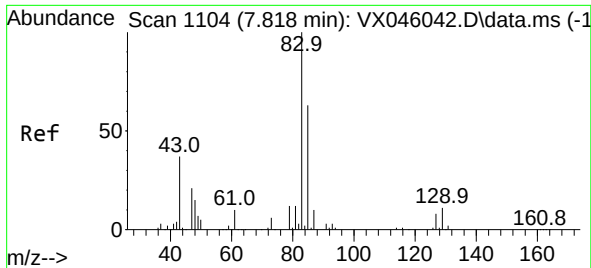
Ion Ratio Lower Upper

93 100

95 81.5 65.6 98.4

174 87.9 68.2 102.2





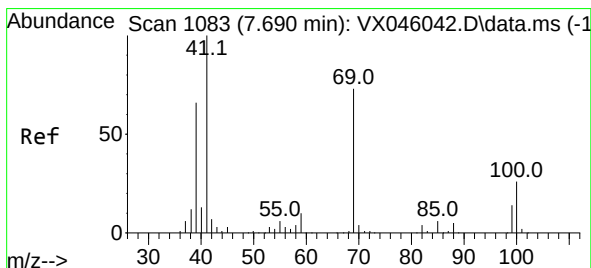
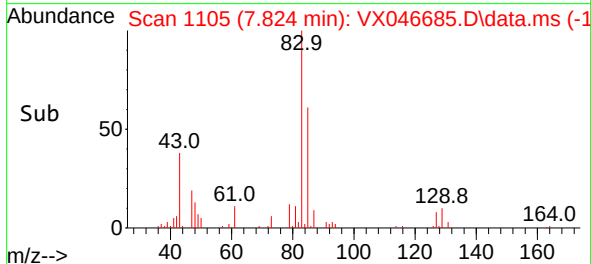
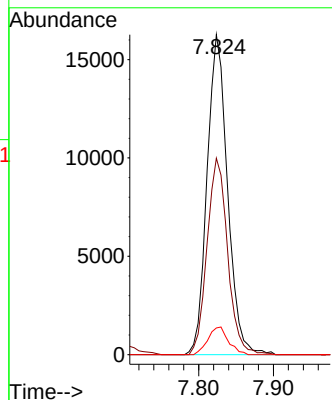
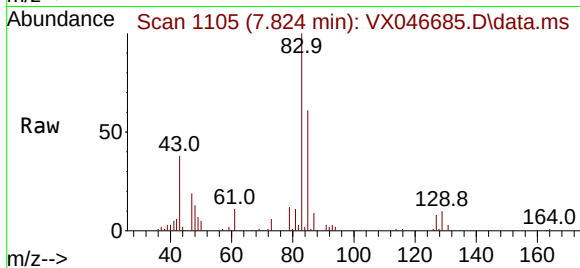
#47
Bromodichloromethane
Concen: 21.905 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 83 Resp: 3098
Ion Ratio Lower Upper
83 100
85 61.4 50.5 75.7
127 8.4 6.5 9.7

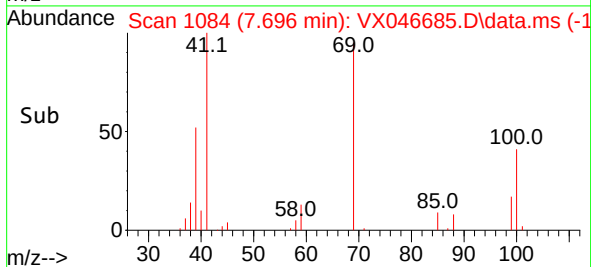
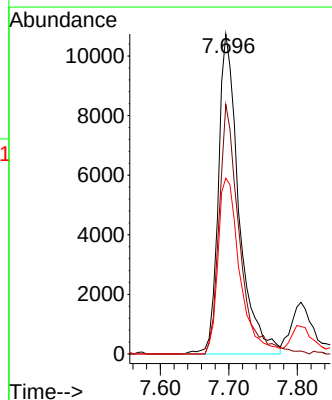
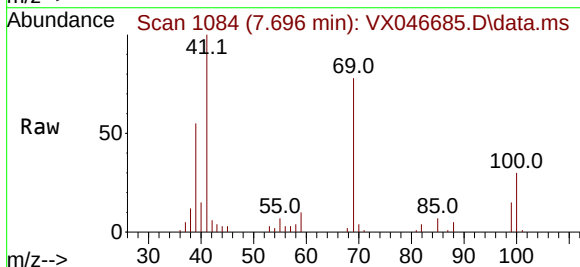
Manual Integrations
APPROVED

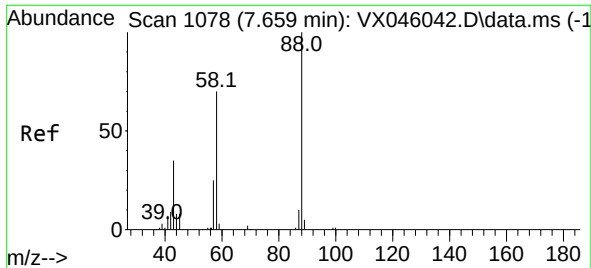
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#48
Methyl methacrylate
Concen: 20.255 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

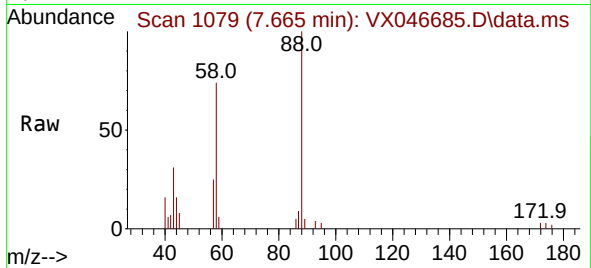
Tgt Ion: 41 Resp: 22318
Ion Ratio Lower Upper
41 100
69 76.5 58.5 87.7
39 58.5 51.7 77.5





#49
1,4-Dioxane
Concen: 454.640 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

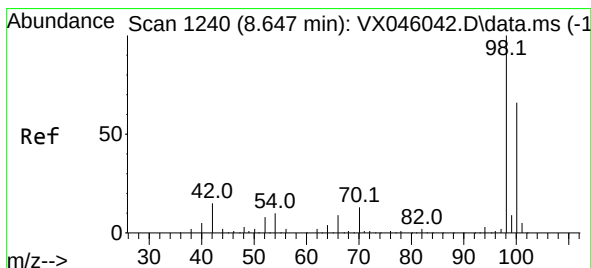
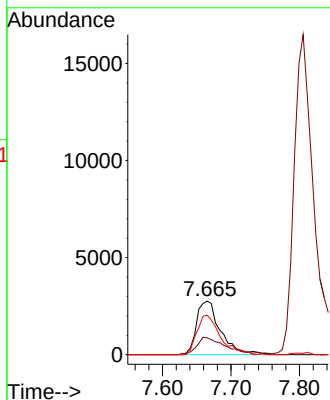
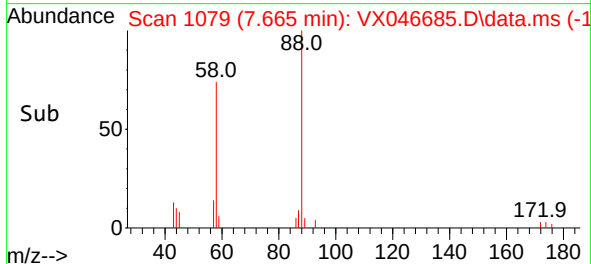
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 88 Resp: 6699
Ion Ratio Lower Upper
88 100
43 39.4 33.4 50.2
58 71.5 58.6 88.0

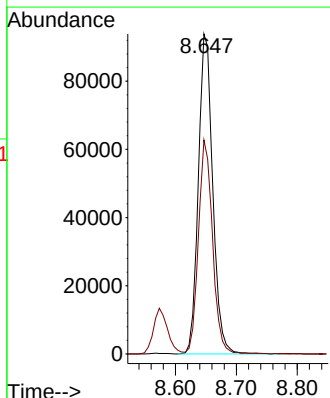
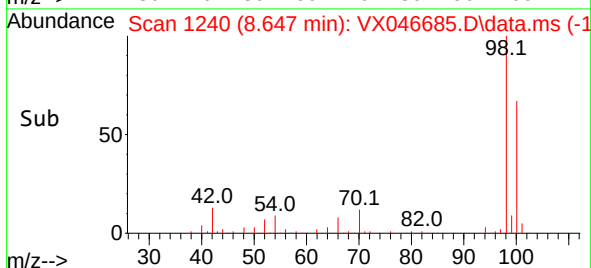
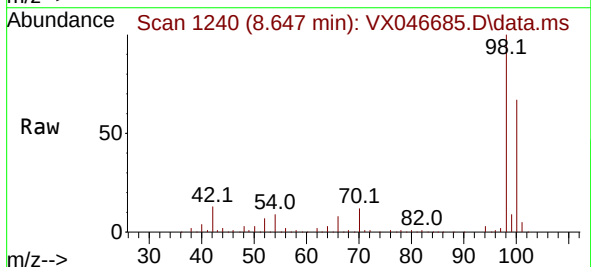
Manual Integrations
APPROVED

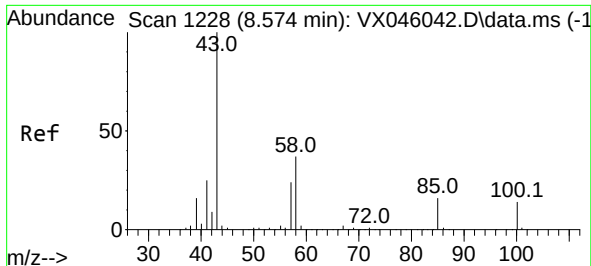
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#50
Toluene-d8
Concen: 53.021 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

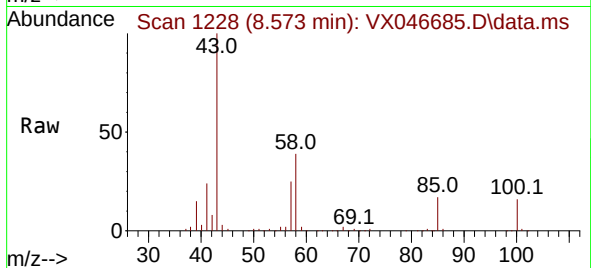
Tgt Ion: 98 Resp: 154024
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 105.932 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

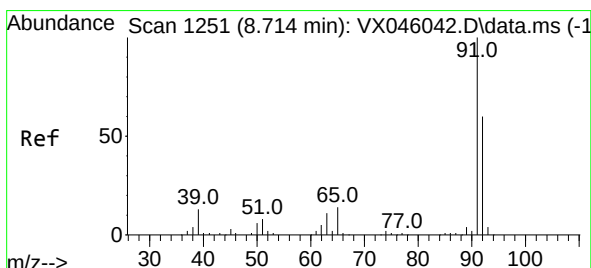
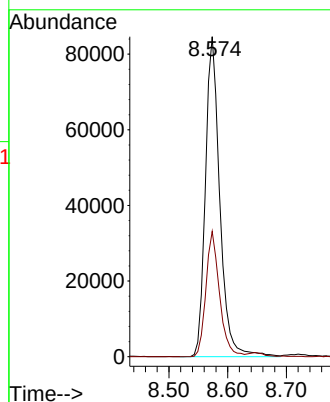
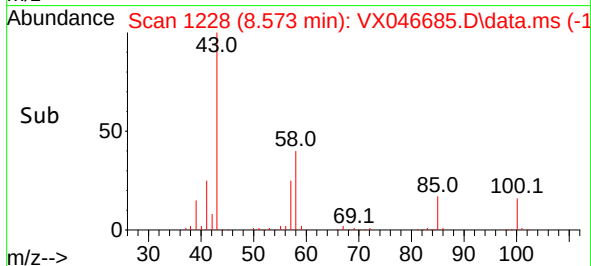
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 43 Resp: 144159
Ion Ratio Lower Upper
43 100
58 37.1 28.9 43.3

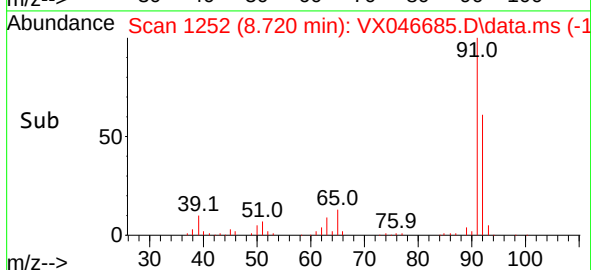
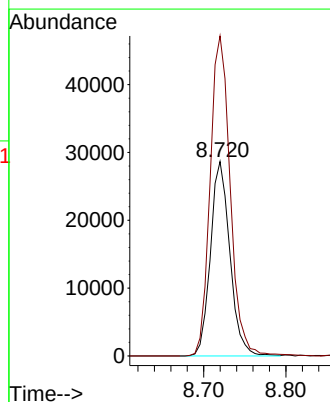
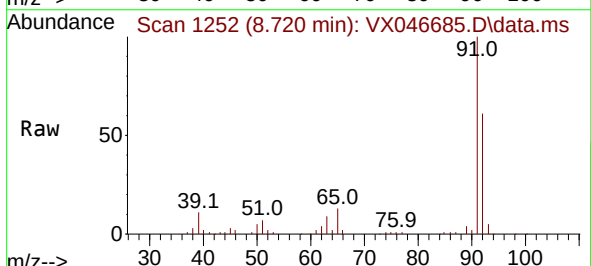
Manual Integrations
APPROVED

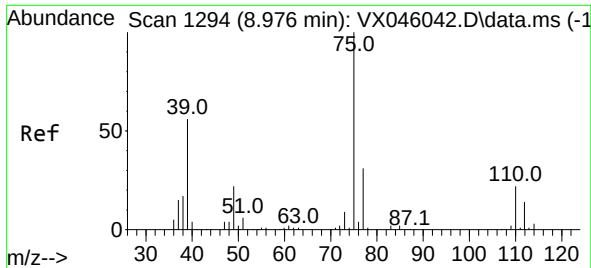
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#52
Toluene
Concen: 21.606 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 92 Resp: 47033
Ion Ratio Lower Upper
92 100
91 170.2 136.6 205.0





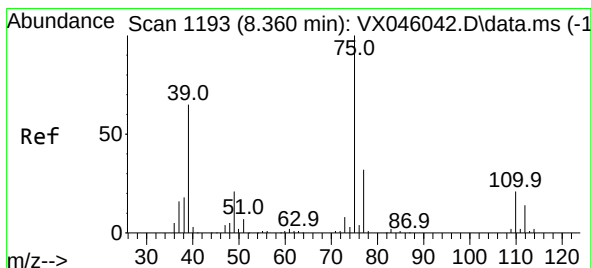
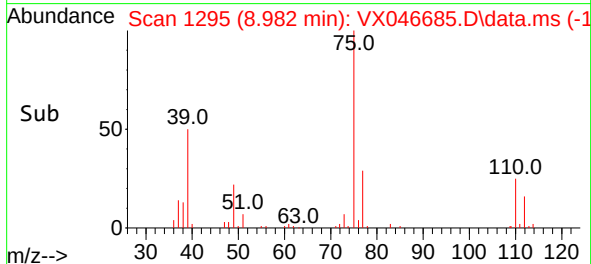
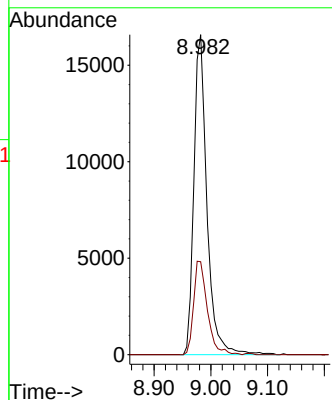
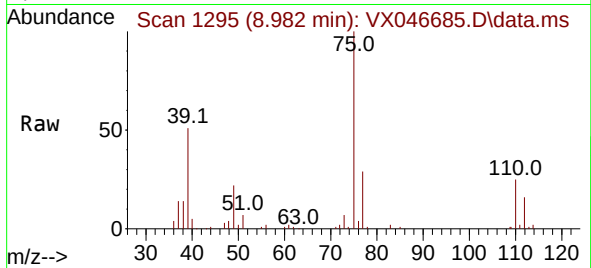
#53
t-1,3-Dichloropropene
Concen: 20.935 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 75 Resp: 26554
Ion Ratio Lower Upper
75 100
77 29.1 25.0 37.6

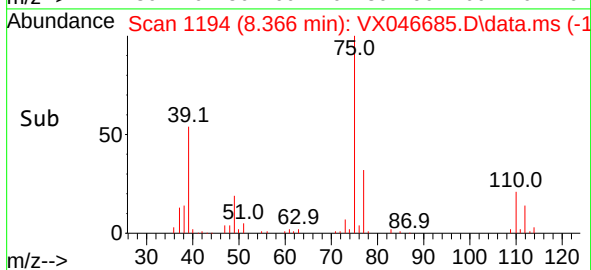
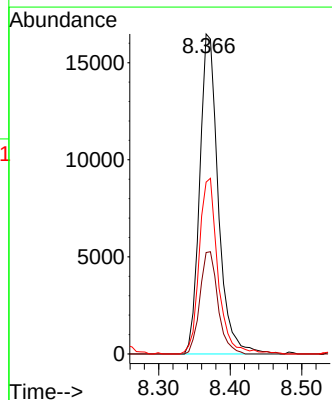
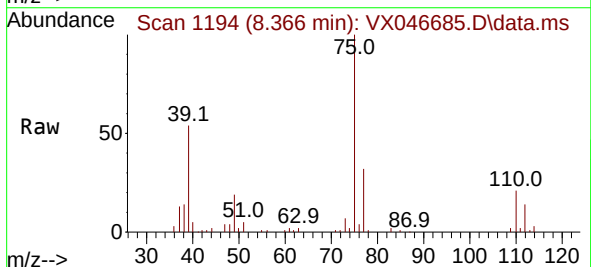
Manual Integrations
APPROVED

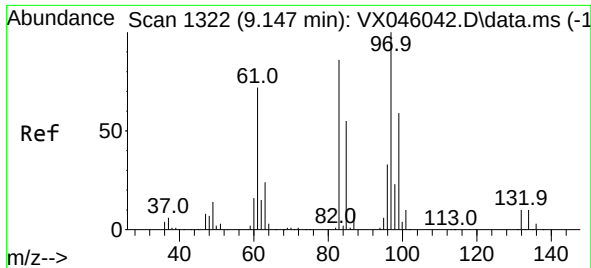
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#54
cis-1,3-Dichloropropene
Concen: 21.063 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

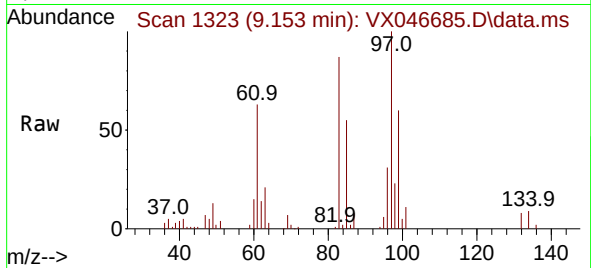
Tgt Ion: 75 Resp: 29705
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 53.7 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 23.292 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

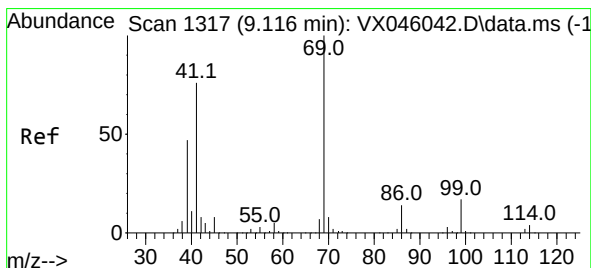
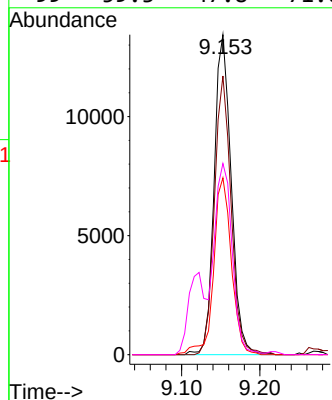
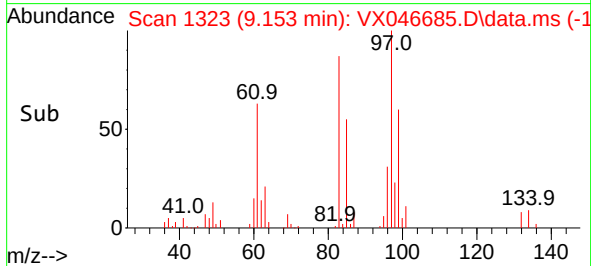
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



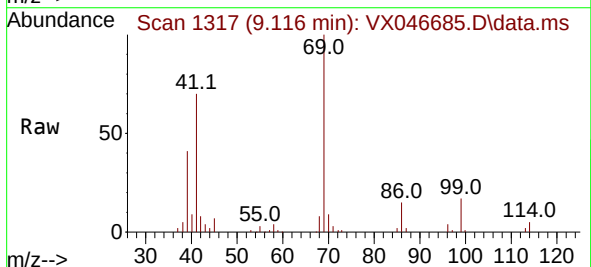
Tgt Ion: 97 Resp: 20354
Ion Ratio Lower Upper
97 100
83 87.1 69.0 103.6
85 55.3 44.3 66.5
99 59.3 47.8 71.6

Manual Integrations
APPROVED

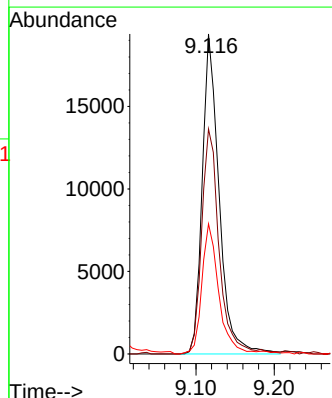
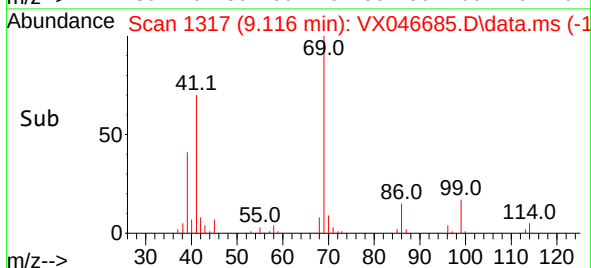
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

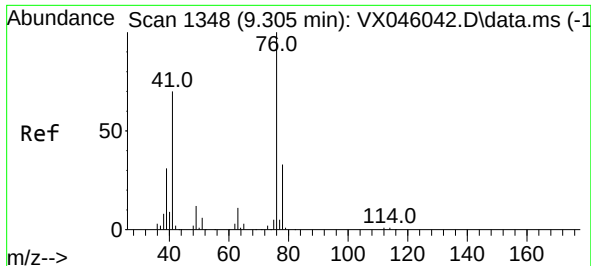


#56
Ethyl methacrylate
Concen: 21.574 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45



Tgt Ion: 69 Resp: 29012
Ion Ratio Lower Upper
69 100
41 73.3 60.8 91.2
39 41.5 39.0 58.6





#57

1,3-Dichloropropane

Concen: 21.854 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 76 Resp: 33749

Ion Ratio Lower Upper

76 100

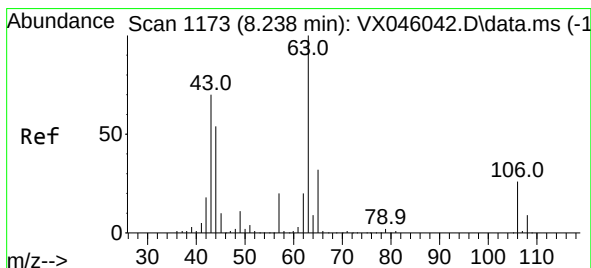
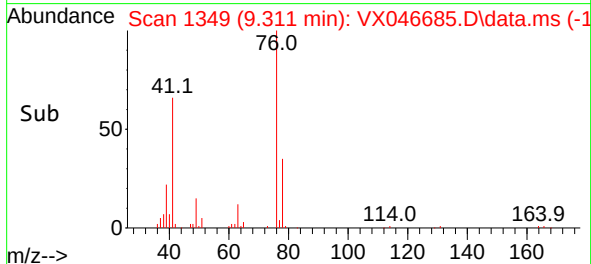
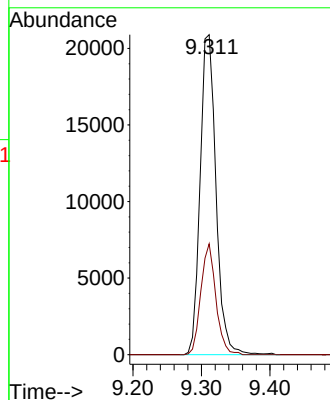
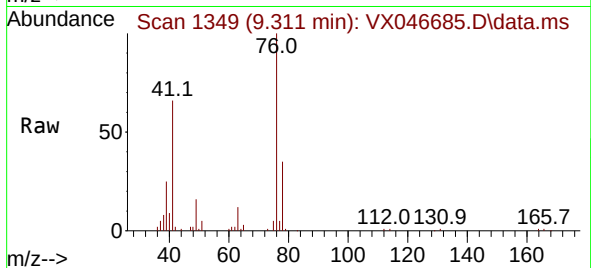
78 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 116.525 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX046685.D

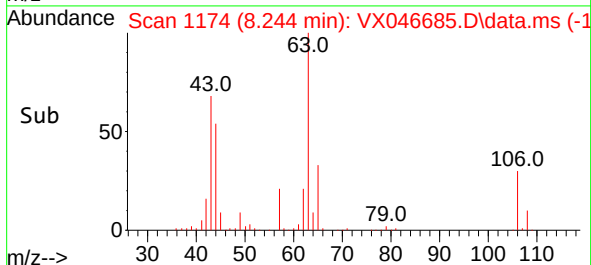
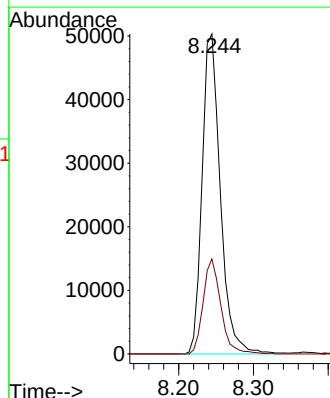
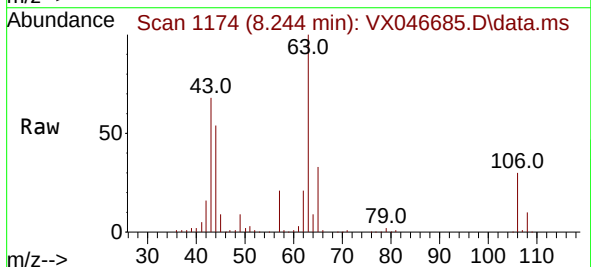
Acq: 13 Jun 2025 13:45

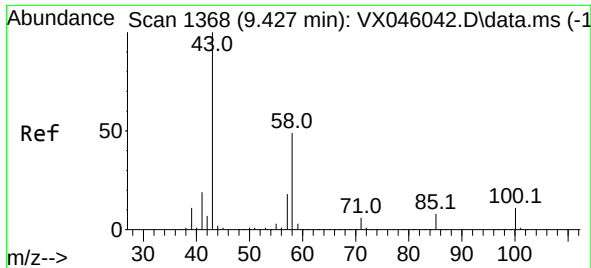
Tgt Ion: 63 Resp: 85354

Ion Ratio Lower Upper

63 100

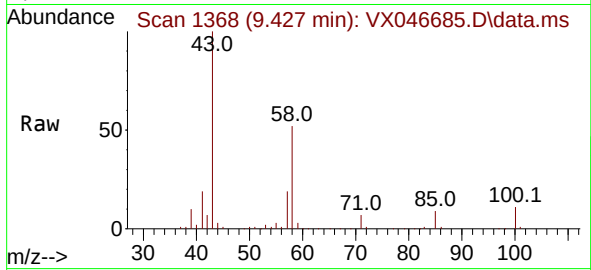
106 28.8 21.5 32.3





#59
2-Hexanone
Concen: 104.502 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

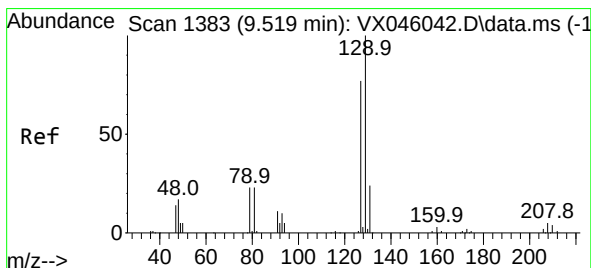
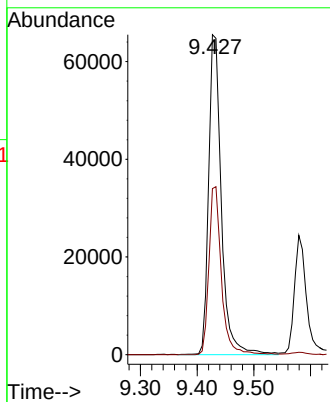
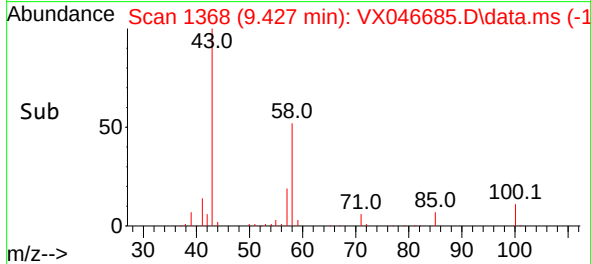
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 43 Resp: 10199
Ion Ratio Lower Upper
43 100
58 51.6 24.9 74.6

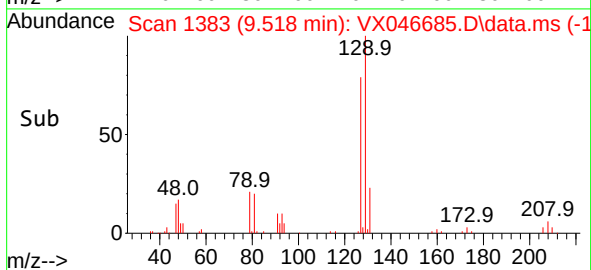
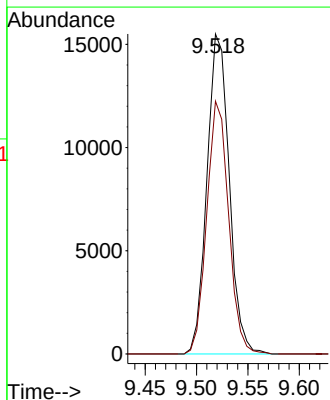
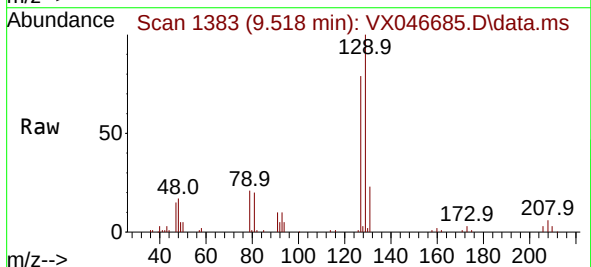
Manual Integrations
APPROVED

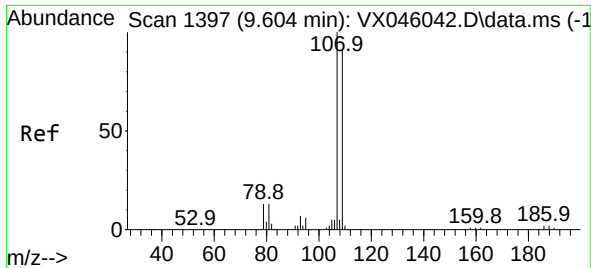
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#60
Dibromochloromethane
Concen: 22.684 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

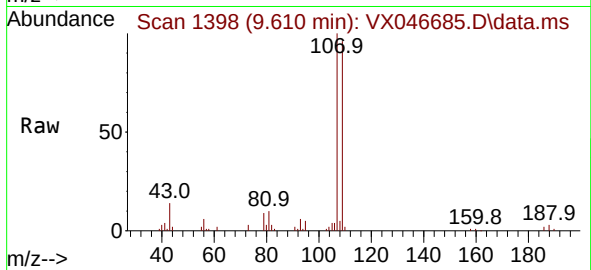
Tgt Ion:129 Resp: 23317
Ion Ratio Lower Upper
129 100
127 77.7 39.3 117.8





#61
1,2-Dibromoethane
Concen: 21.861 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

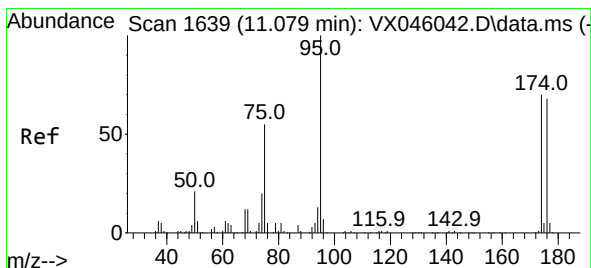
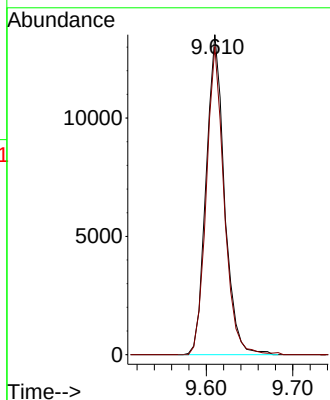
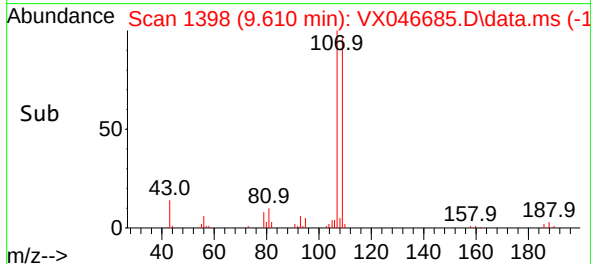
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:107 Resp: 1990
Ion Ratio Lower Upper
107 100
109 93.5 73.3 109.9

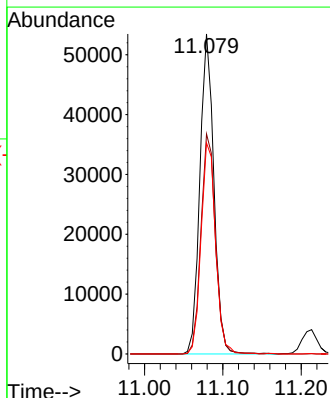
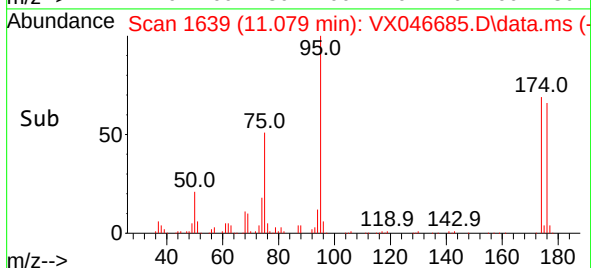
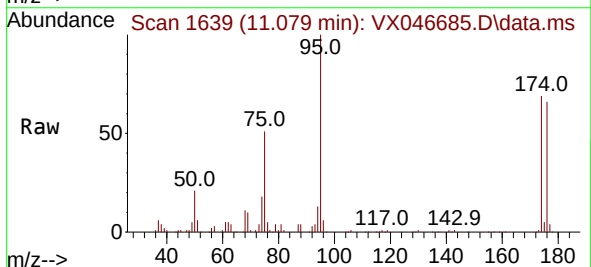
Manual Integrations
APPROVED

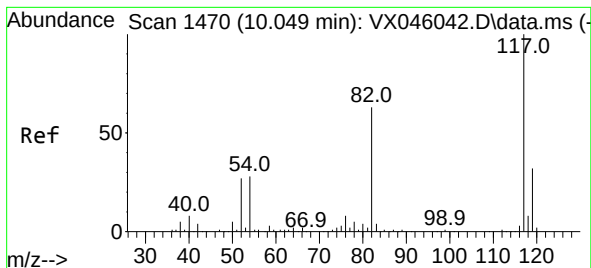
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#62
4-Bromofluorobenzene
Concen: 55.180 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 95 Resp: 66322
Ion Ratio Lower Upper
95 100
174 71.1 0.0 135.8
176 68.6 0.0 131.4





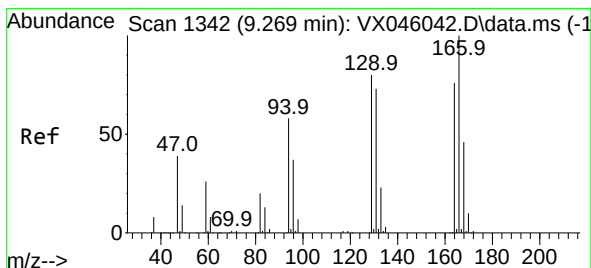
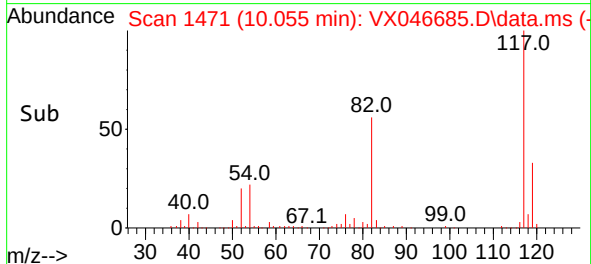
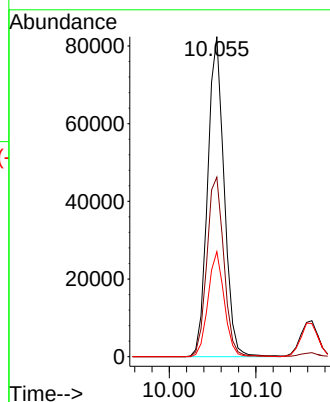
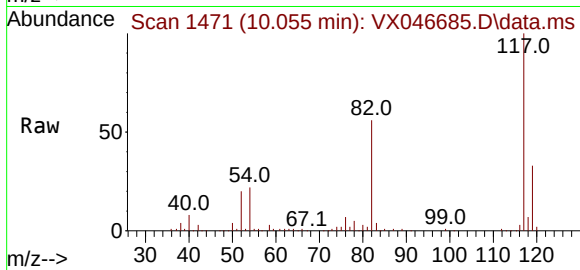
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:117 Resp: 10888
Ion Ratio Lower Upper
117 100
82 56.1 50.6 76.0
119 32.8 25.8 38.6

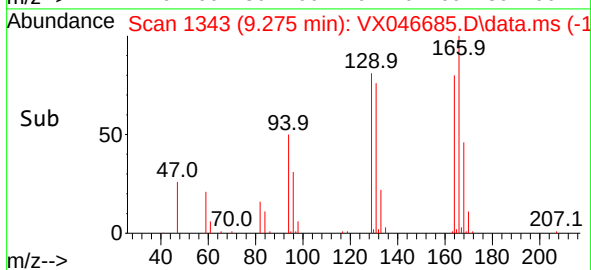
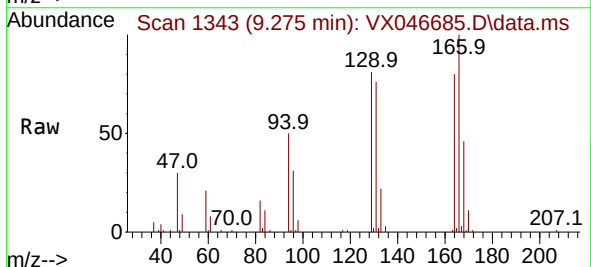
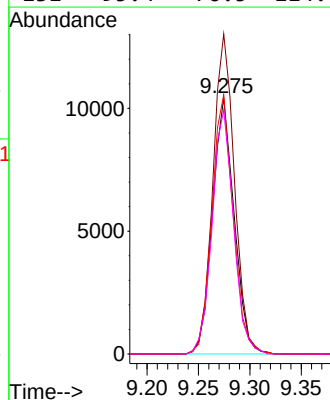
Manual Integrations
APPROVED

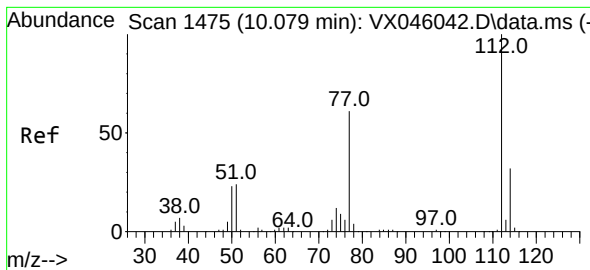
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#64
Tetrachloroethene
Concen: 21.010 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

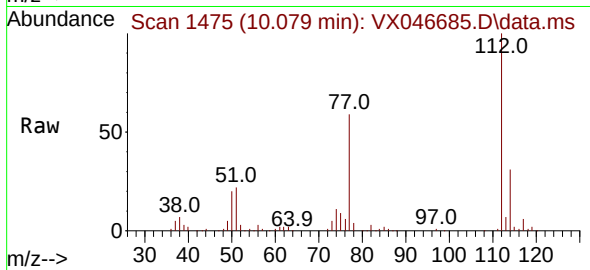
Tgt Ion:164 Resp: 15297
Ion Ratio Lower Upper
164 100
166 125.0 105.0 157.6
129 101.3 83.5 125.3
131 95.4 76.5 114.7





#65
Chlorobenzene
Concen: 20.986 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

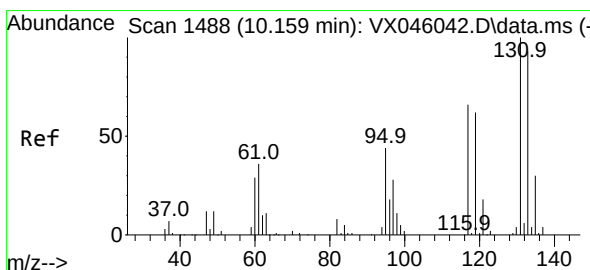
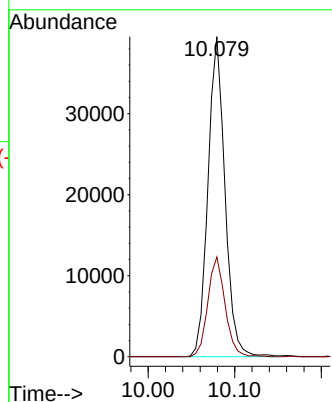
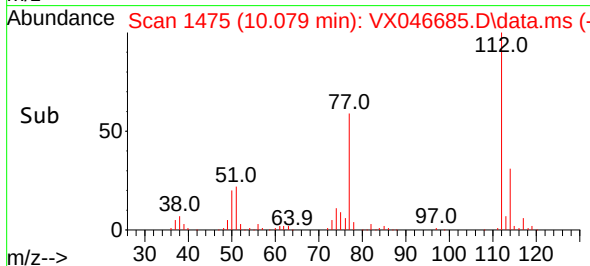
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



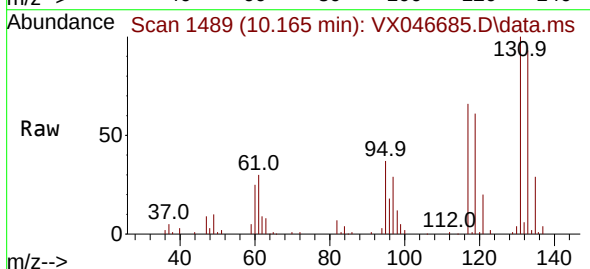
Tgt Ion:112 Resp: 5374
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

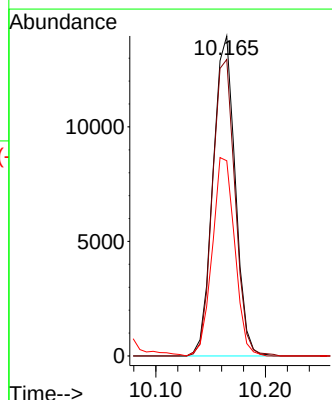
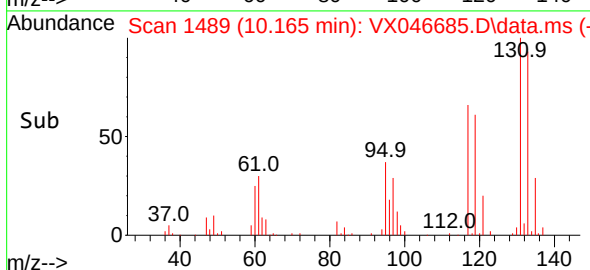
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

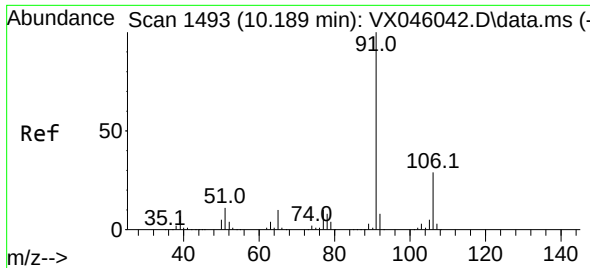


#66
1,1,1,2-Tetrachloroethane
Concen: 22.747 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45



Tgt Ion:131 Resp: 19684
Ion Ratio Lower Upper
131 100
133 94.0 47.3 141.9
119 62.7 31.6 95.0





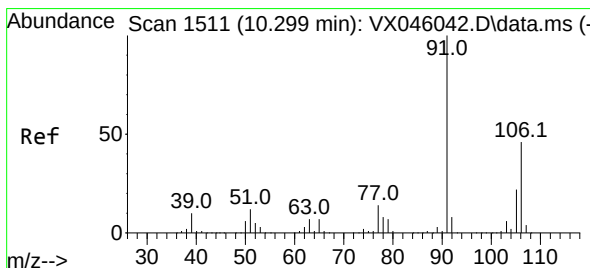
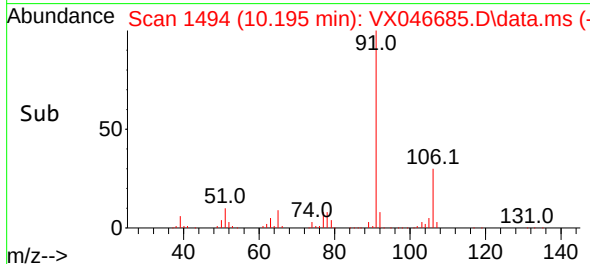
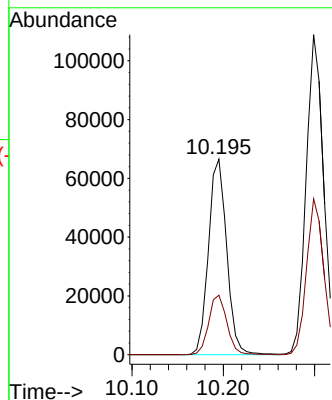
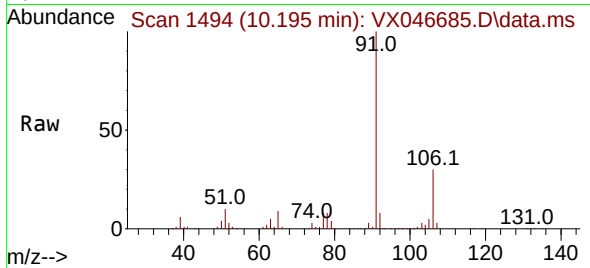
#67
Ethyl Benzene
Concen: 20.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 91 Resp: 9200
Ion Ratio Lower Upper
91 100
106 30.4 23.4 35.2

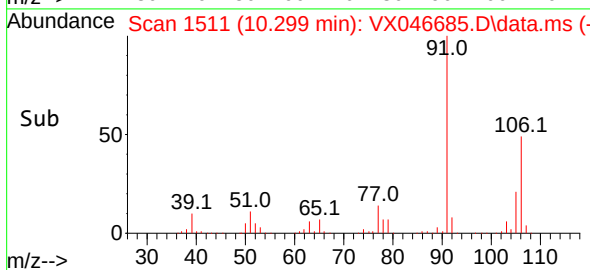
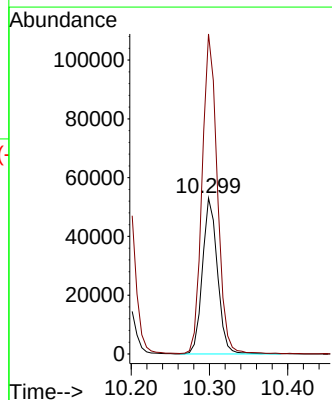
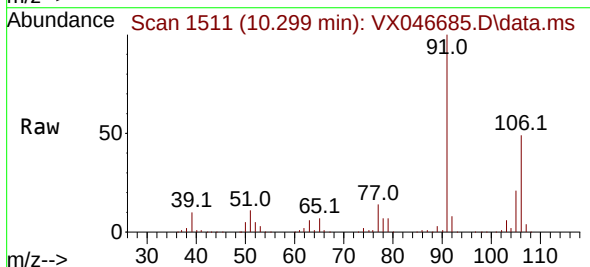
Manual Integrations
APPROVED

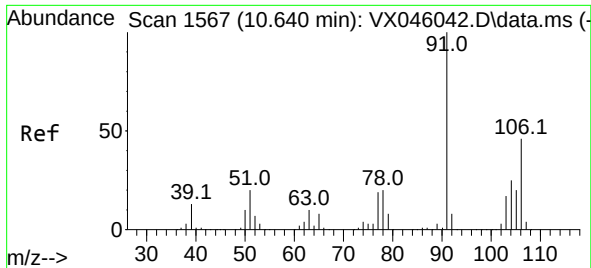
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#68
m/p-Xylenes
Concen: 43.493 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion:106 Resp: 70532
Ion Ratio Lower Upper
106 100
91 207.5 171.2 256.8





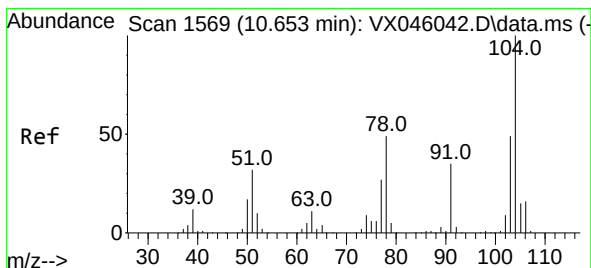
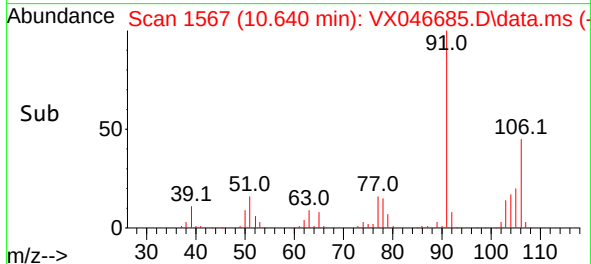
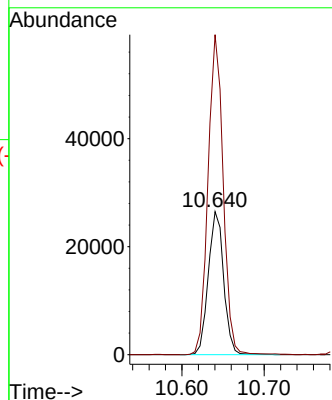
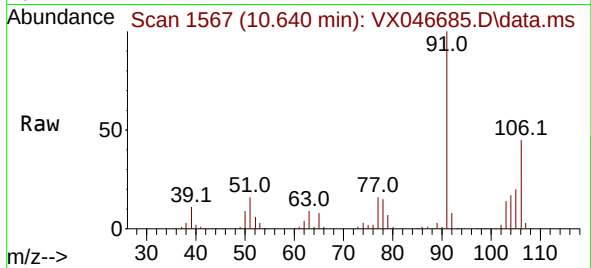
#69
o-Xylene
Concen: 21.956 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:106 Resp: 34440
Ion Ratio Lower Upper
106 100
91 219.9 112.7 338.1

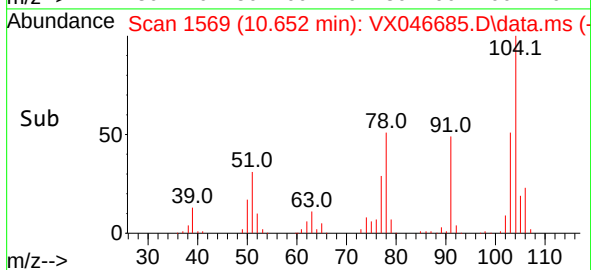
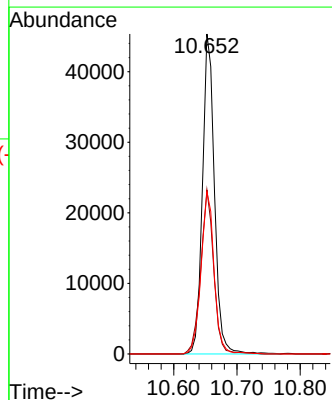
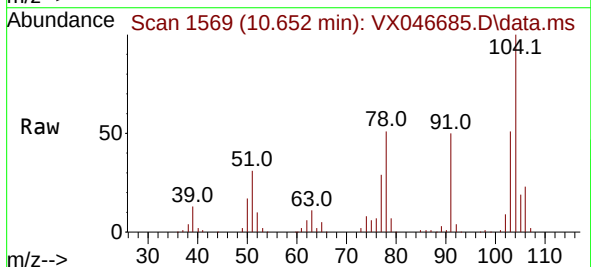
Manual Integrations
APPROVED

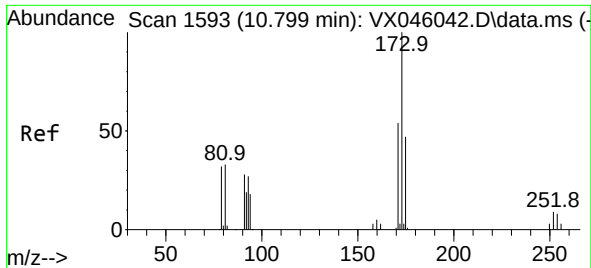
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#70
Styrene
Concen: 22.377 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

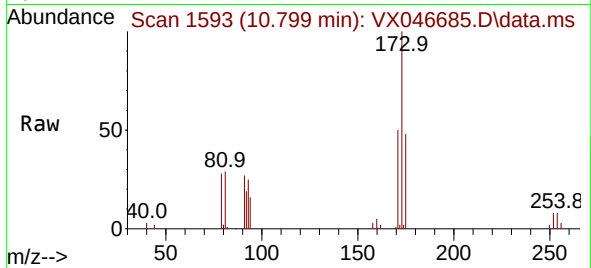
Tgt Ion:104 Resp: 60084
Ion Ratio Lower Upper
104 100
78 55.2 45.7 68.5
103 55.3 43.7 65.5





#71
Bromoform
Concen: 23.093 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

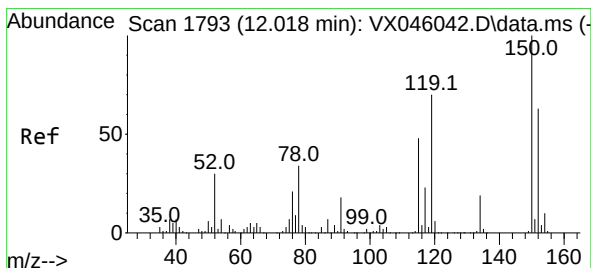
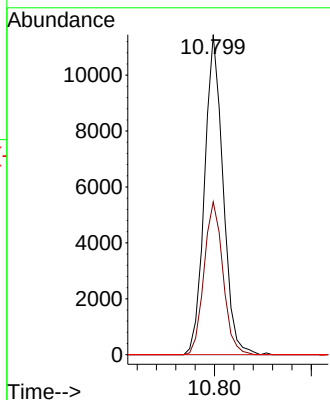
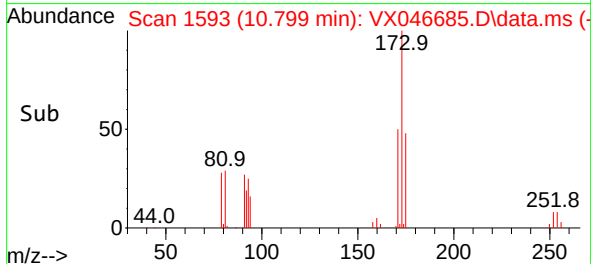
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:173 Resp: 1523
Ion Ratio Lower Upper
173 100
175 48.8 23.4 70.0
254 0.0 0.0 0.0

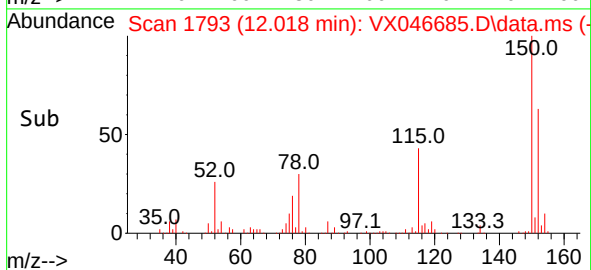
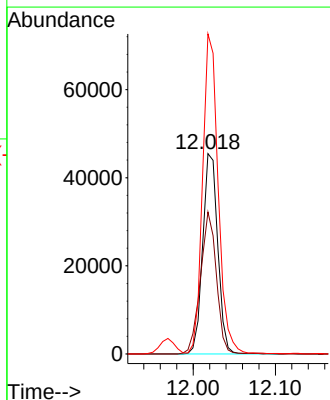
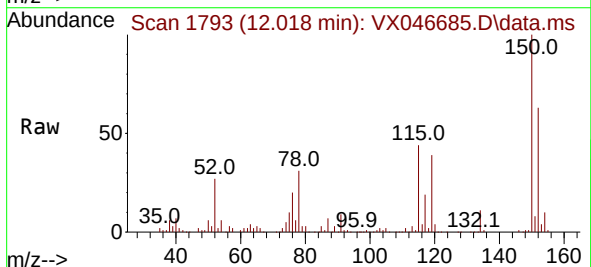
Manual Integrations
APPROVED

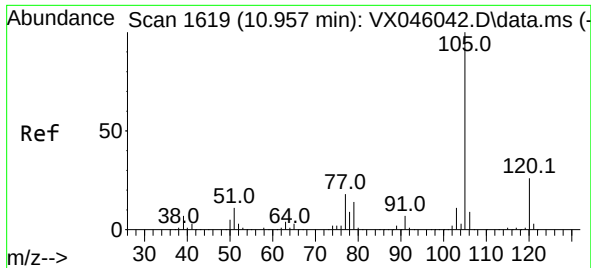
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion:152 Resp: 57914
Ion Ratio Lower Upper
152 100
115 75.2 46.9 140.7
150 164.8 0.0 351.0





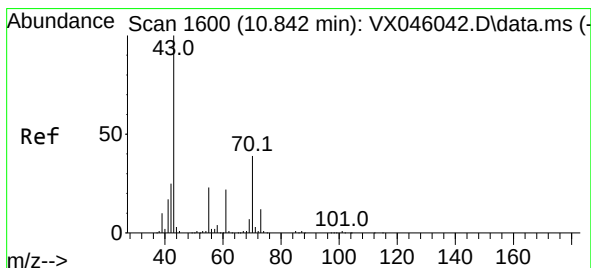
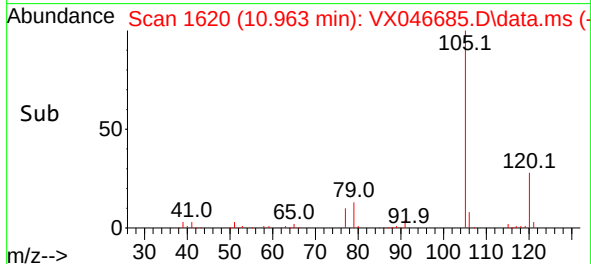
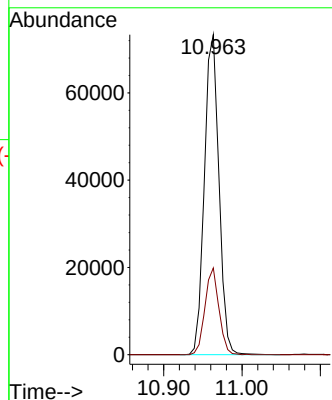
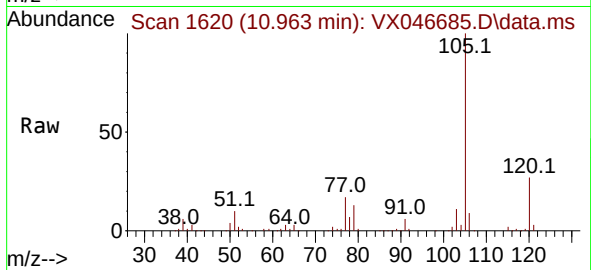
#73
Isopropylbenzene
Concen: 20.766 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion:105 Resp: 9454
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.4

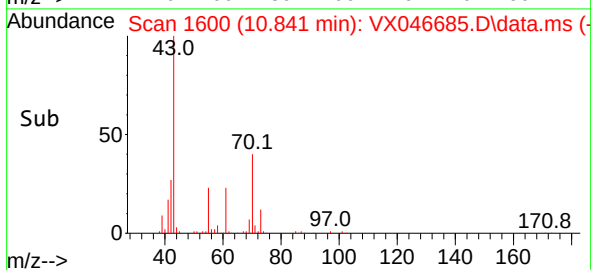
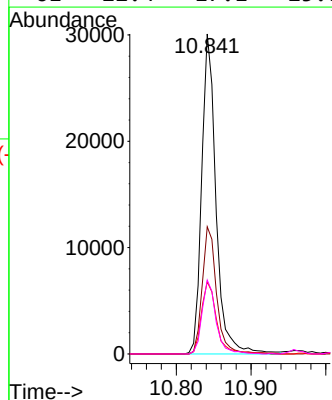
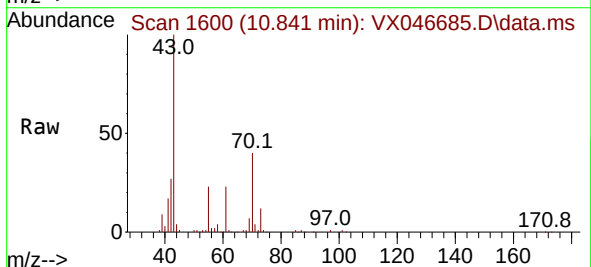
Manual Integrations
APPROVED

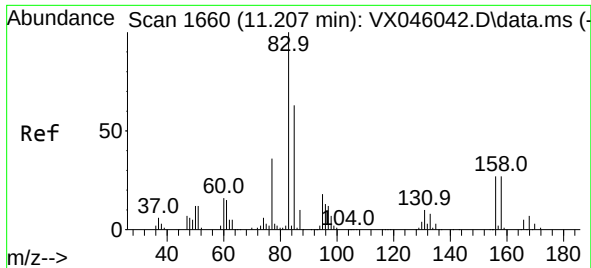
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#74
N-ethyl acetate
Concen: 19.990 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

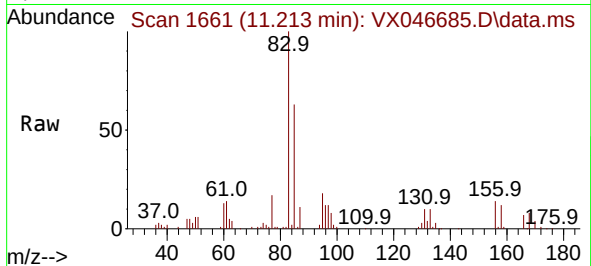
Tgt Ion: 43 Resp: 40078
Ion Ratio Lower Upper
43 100
70 39.7 30.9 46.3
55 24.0 18.7 28.1
61 22.4 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.754 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

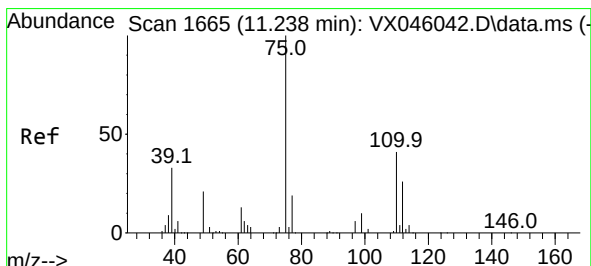
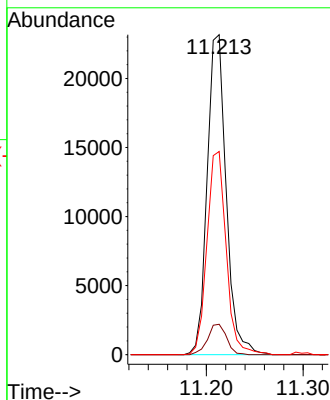
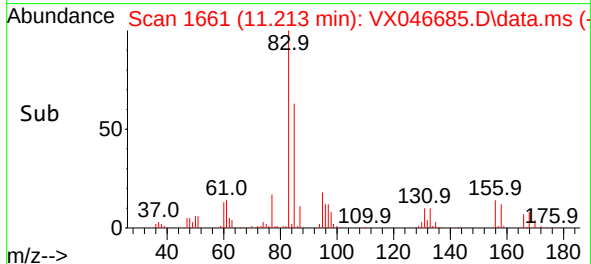
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion: 83 Resp: 3170
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 64.2 31.9 95.7

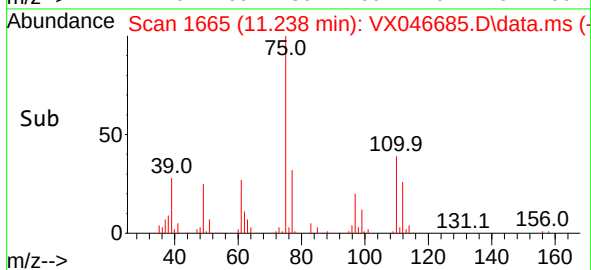
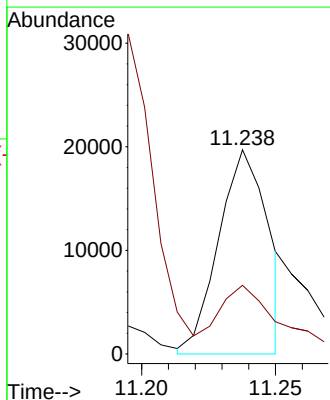
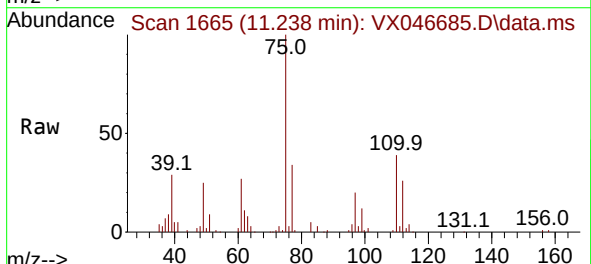
Manual Integrations
APPROVED

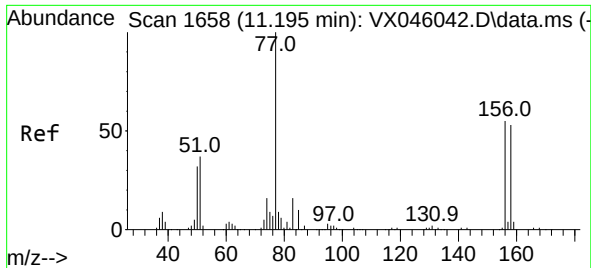
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#76
1,2,3-Trichloropropane
Concen: 20.655 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

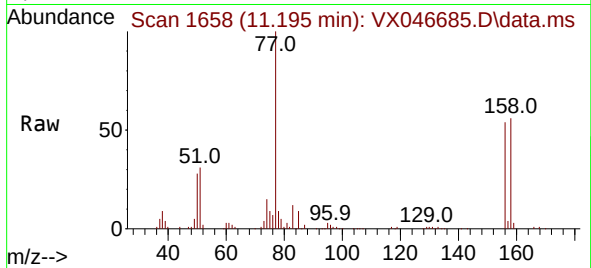
Tgt Ion: 75 Resp: 25337
Ion Ratio Lower Upper
75 100
77 42.7 20.5 61.5





#77
Bromobenzene
Concen: 21.438 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

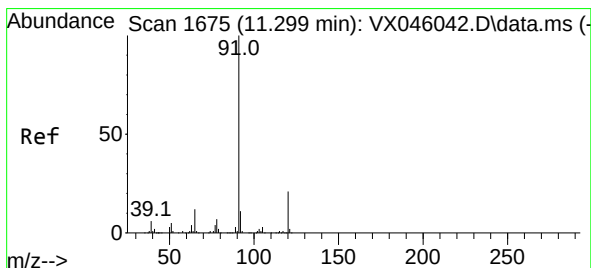
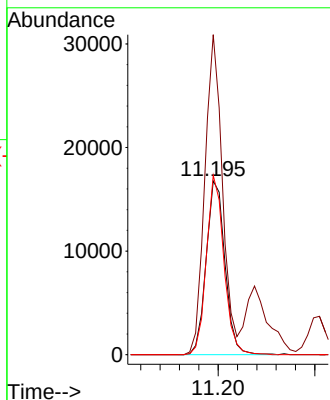
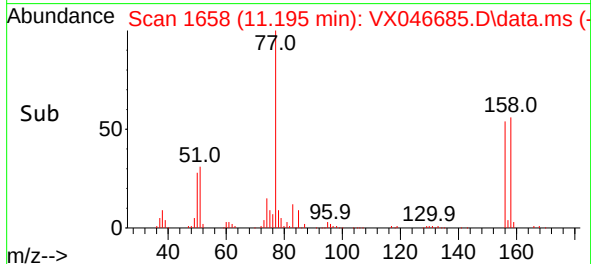
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



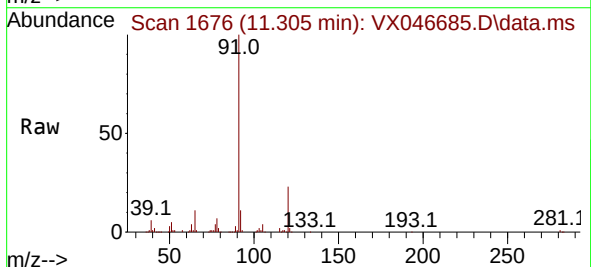
Tgt Ion:156 Resp: 22654
Ion Ratio Lower Upper
156 100
77 172.4 92.8 278.3
158 96.4 48.8 146.3

Manual Integrations
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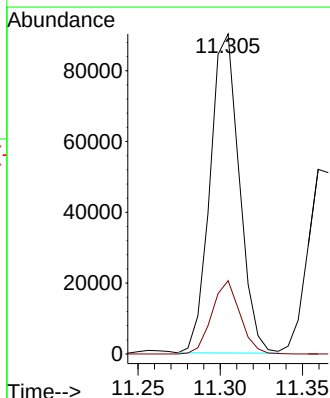
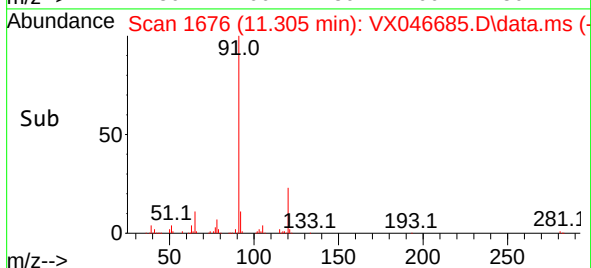
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

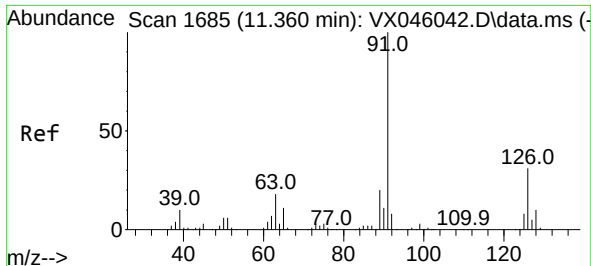


#78
n-propylbenzene
Concen: 20.262 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45



Tgt Ion: 91 Resp: 111649
Ion Ratio Lower Upper
91 100
120 22.1 10.8 32.4





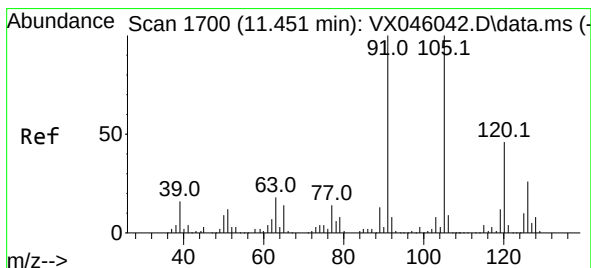
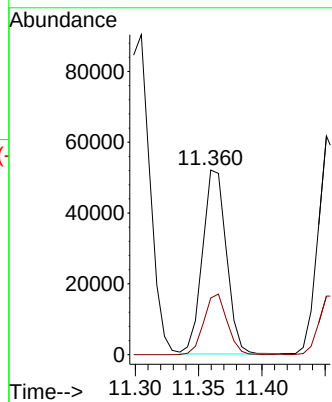
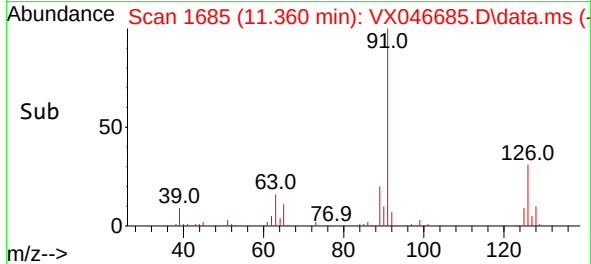
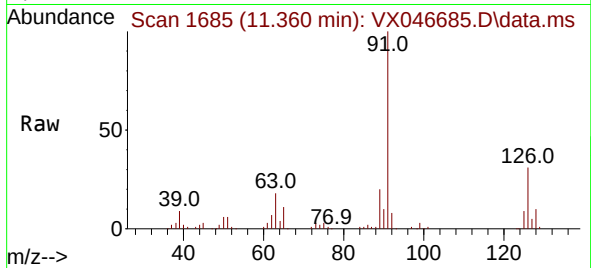
#79
2-Chlorotoluene
Concen: 20.571 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.006 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02

Tgt Ion: 91 Resp: 68354
Ion Ratio Lower Upper
91 100
126 32.1 15.6 46.7

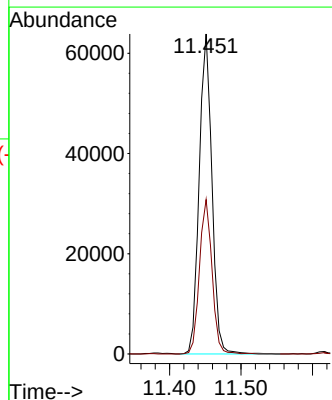
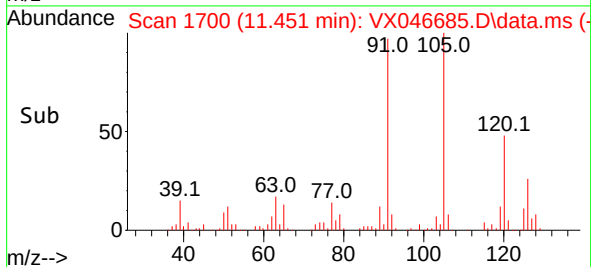
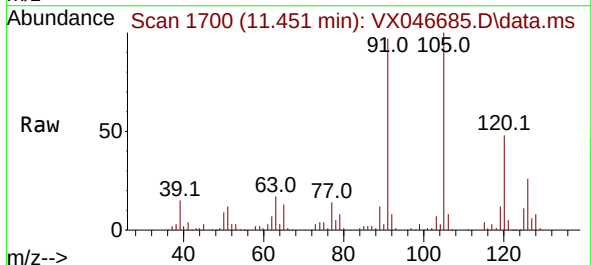
Manual Integrations
APPROVED

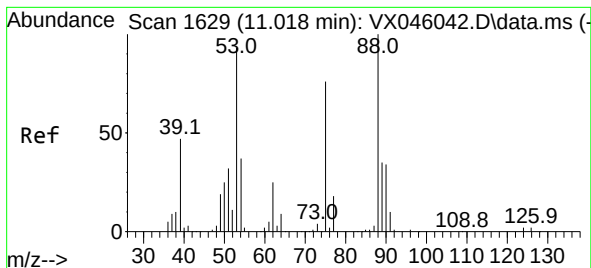
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.775 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

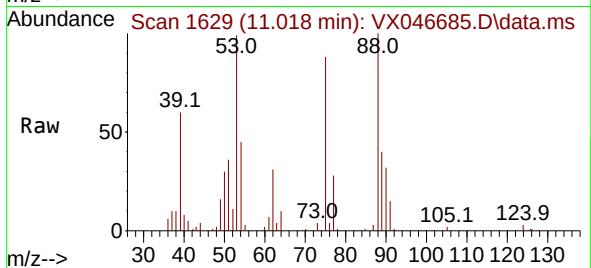
Tgt Ion:105 Resp: 78813
Ion Ratio Lower Upper
105 100
120 47.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.460 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

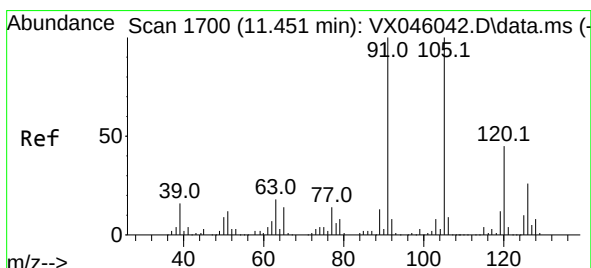
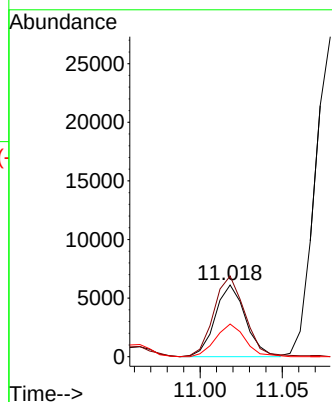
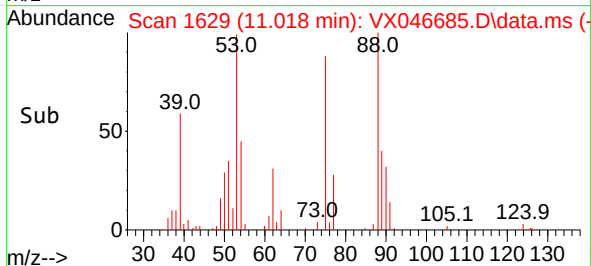
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



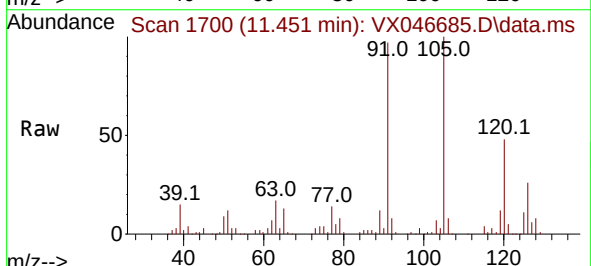
Tgt Ion: 75 Resp: 7850
Ion Ratio Lower Upper
75 100
53 116.0 100.5 150.7
89 44.3 37.0 55.6

Manual Integrations
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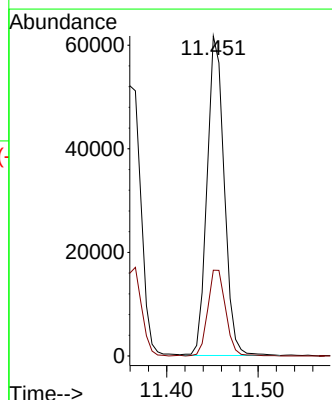
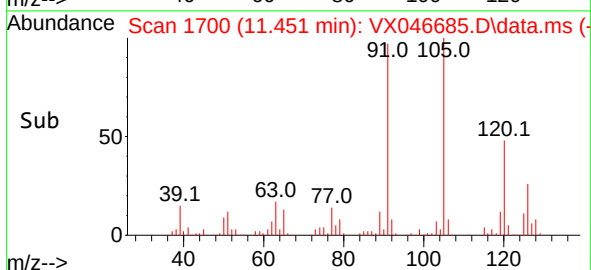
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

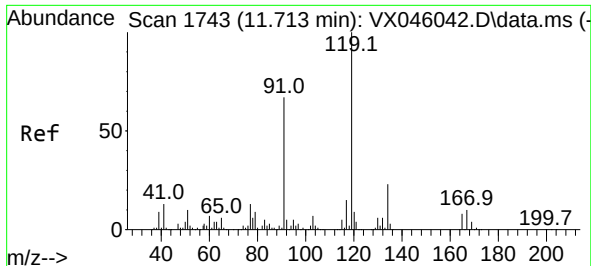


#82
4-Chlorotoluene
Concen: 20.299 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45



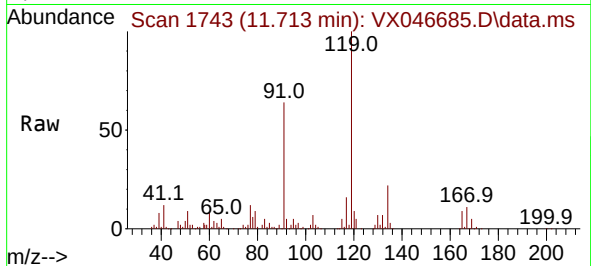
Tgt Ion: 91 Resp: 79949
Ion Ratio Lower Upper
91 100
126 28.2 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.804 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

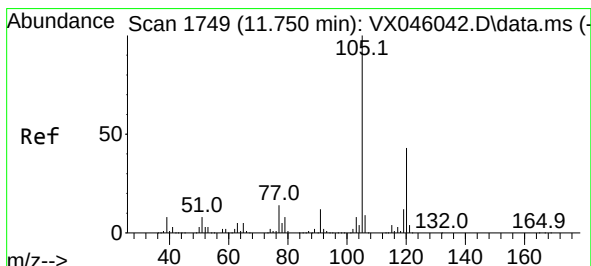
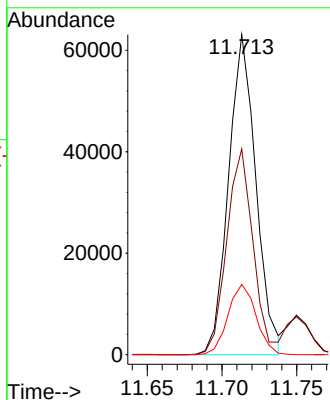
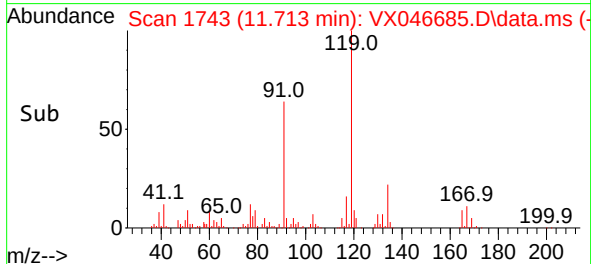
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



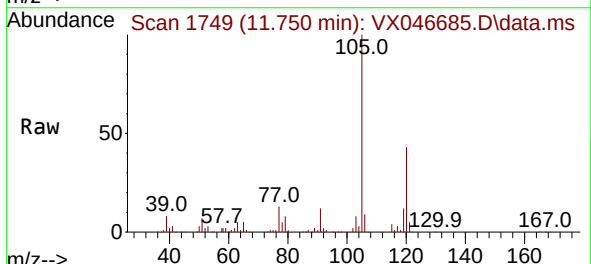
Tgt Ion:119 Resp: 8034
Ion Ratio Lower Upper
119 100
91 62.0 32.9 98.7
134 22.5 11.4 34.1

Manual Integrations
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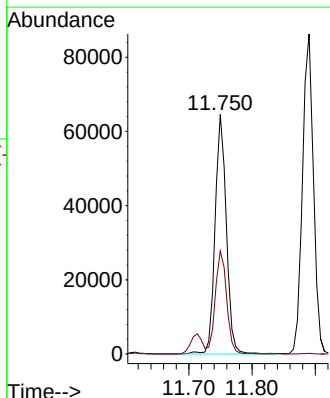
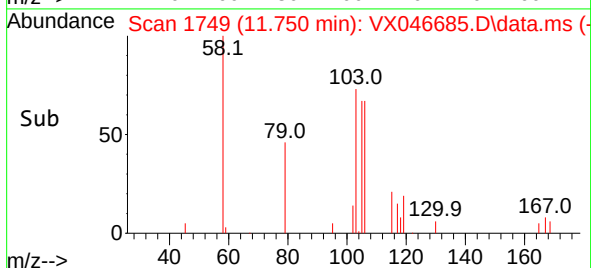
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

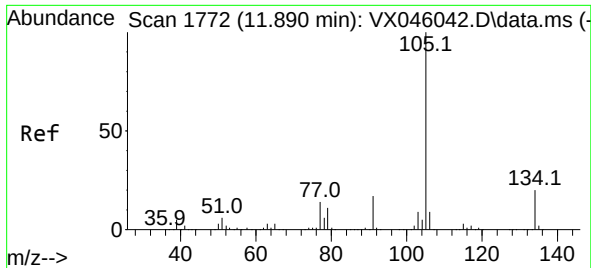


#84
1,2,4-Trimethylbenzene
Concen: 20.733 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45



Tgt Ion:105 Resp: 79571
Ion Ratio Lower Upper
105 100
120 43.6 21.2 63.6





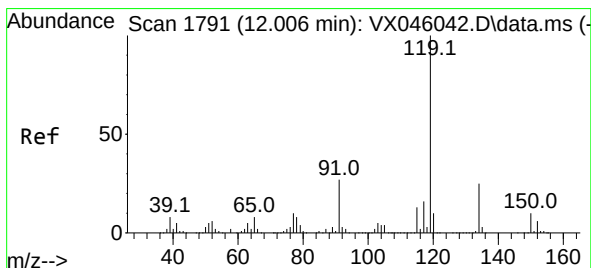
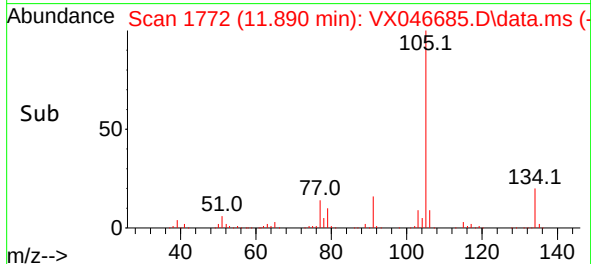
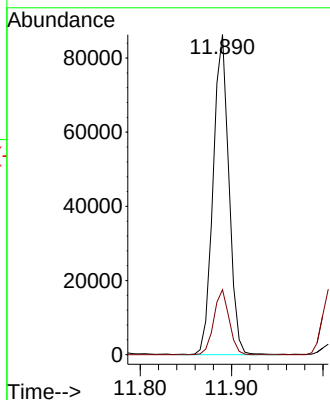
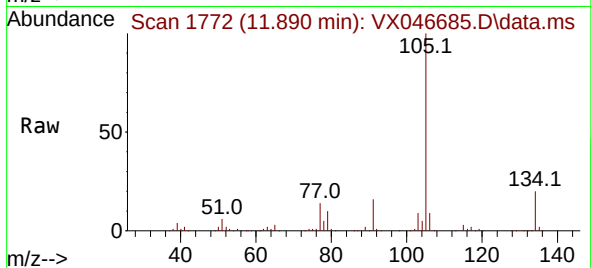
#85
 sec-Butylbenzene
 Concen: 20.804 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046685.D
 Acq: 13 Jun 2025 13:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0613WBS02

Tgt Ion:105 Resp: 103234
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1

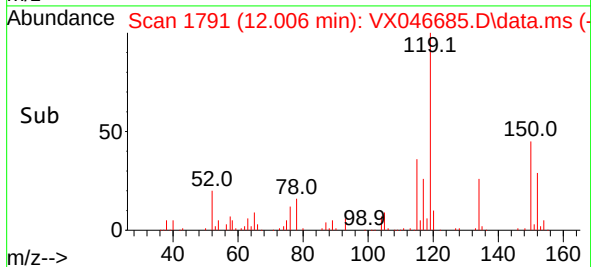
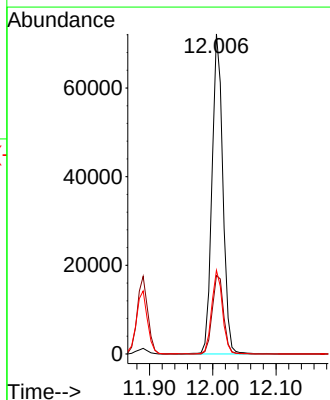
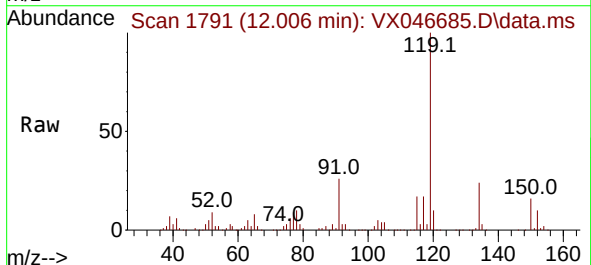
Manual Integrations
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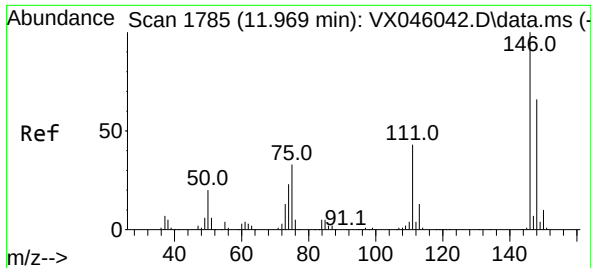
Reviewed By :John Carlone 06/16/2025
 Supervised By :Mahesh Dadoda 06/16/2025



#86
 p-Isopropyltoluene
 Concen: 20.797 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046685.D
 Acq: 13 Jun 2025 13:45

Tgt Ion:119 Resp: 86035
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 26.0 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 21.259 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

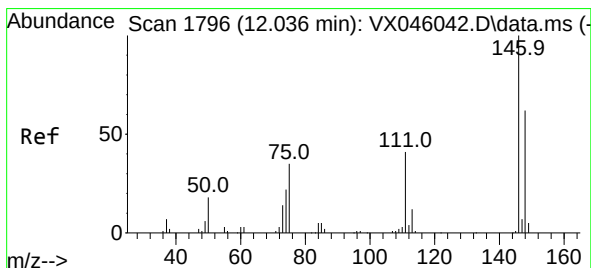
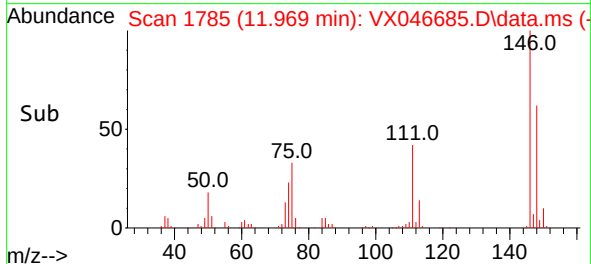
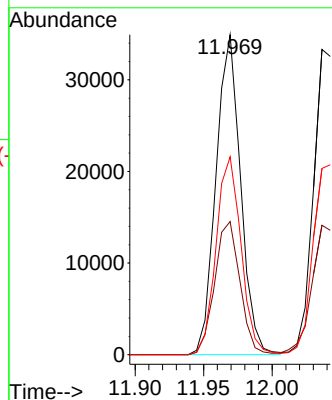
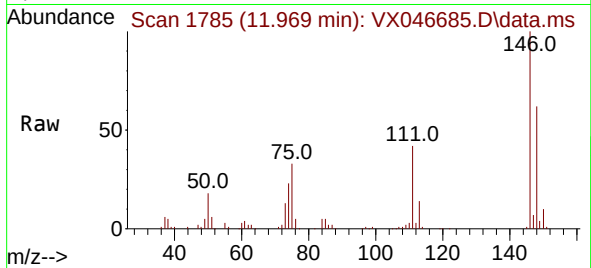
Tgt Ion:146	Resp:	4362
Ion Ratio	Lower	Upper
146	100	
111	42.7	22.1 66.3
148	62.8	32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#88

1,4-Dichlorobenzene

Concen: 20.310 ug/l

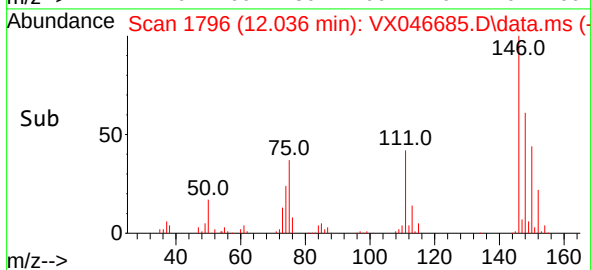
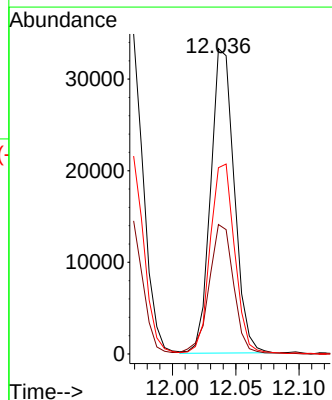
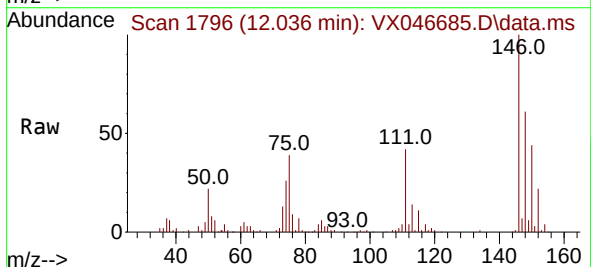
RT: 12.036 min Scan# 1796

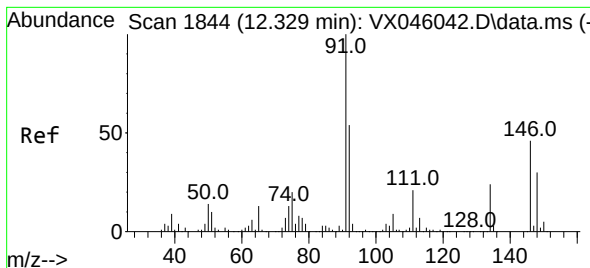
Delta R.T. -0.006 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Tgt Ion:146	Resp:	43183
Ion Ratio	Lower	Upper
146	100	
111	44.5	21.3 63.9
148	65.3	31.9 95.5





#89

n-Butylbenzene

Concen: 20.295 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

Tgt Ion: 91 Resp: 82450

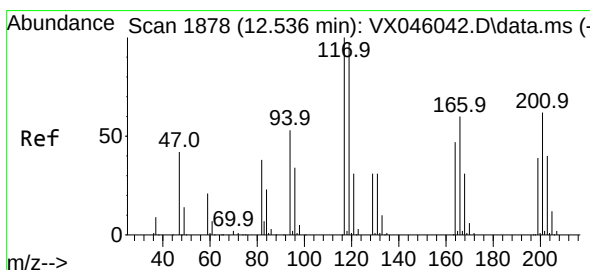
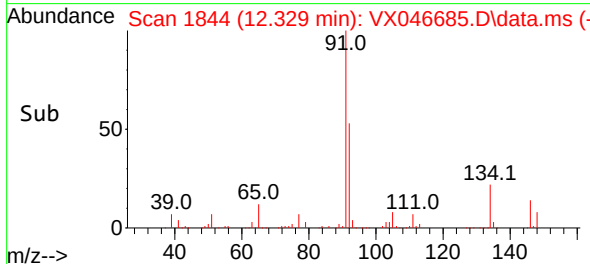
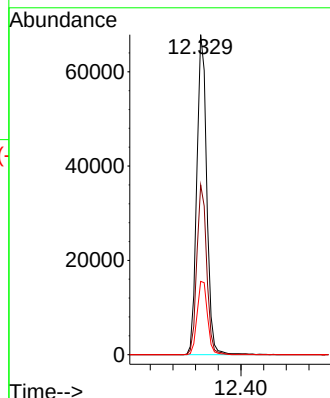
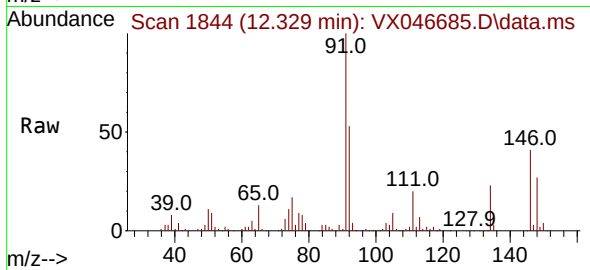
Ion	Ratio	Lower	Upper
91	100		
92	52.6	26.9	80.7
134	23.9	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#90

Hexachloroethane

Concen: 19.196 ug/l

RT: 12.536 min Scan# 1878

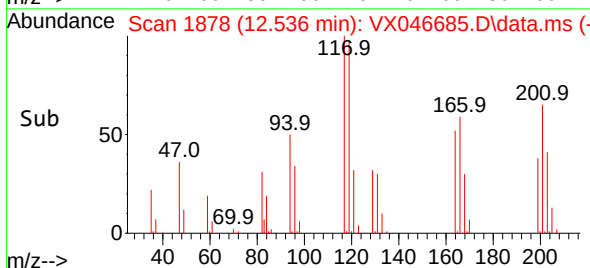
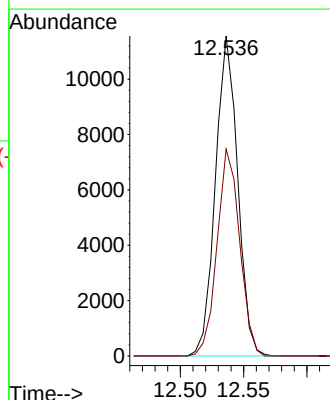
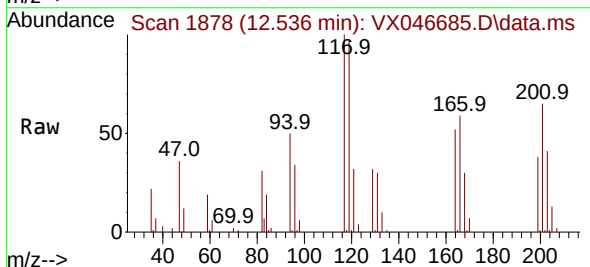
Delta R.T. 0.000 min

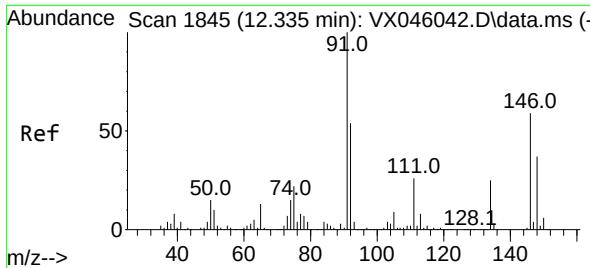
Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Tgt Ion:117 Resp: 14114

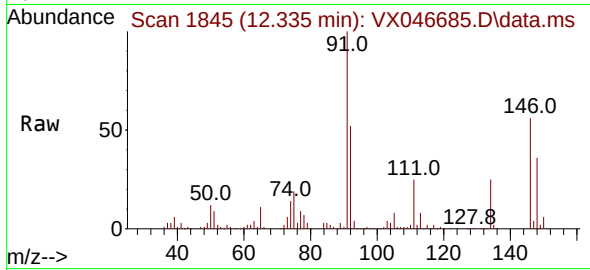
Ion	Ratio	Lower	Upper
117	100		
201	65.8	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 21.509 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

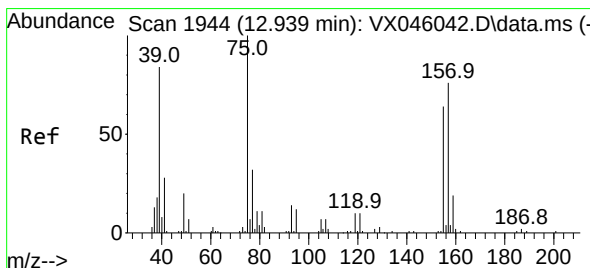
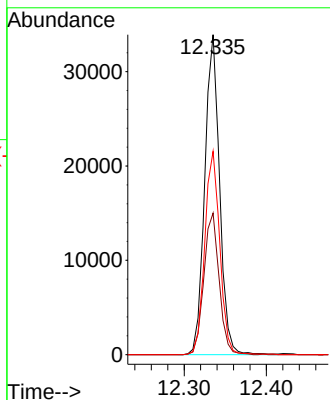
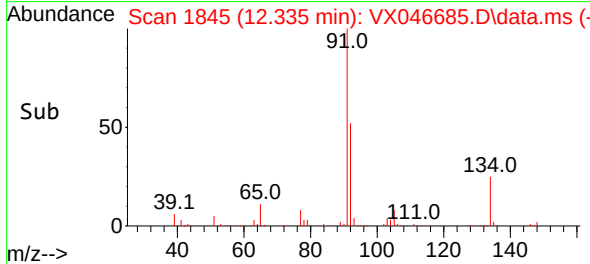
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



Tgt Ion:146 Resp: 4260
Ion Ratio Lower Upper
146 100
111 45.5 22.4 67.3
148 64.4 31.6 94.8

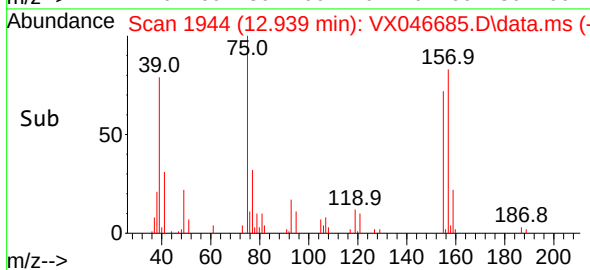
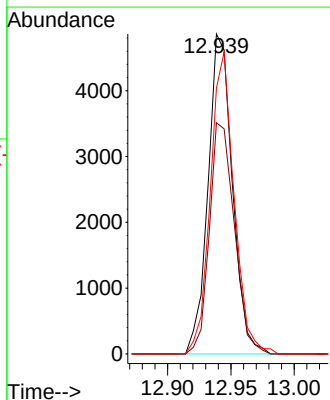
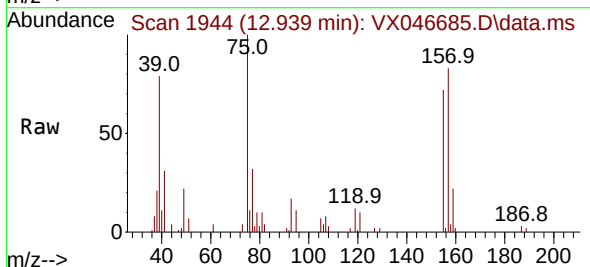
Manual Integrations
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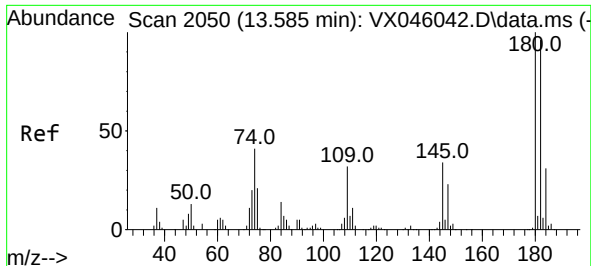
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.965 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

Tgt Ion: 75 Resp: 6515
Ion Ratio Lower Upper
75 100
155 73.9 34.9 104.8
157 92.0 43.8 131.4





#93

1,2,4-Trichlorobenzene

Concen: 20.787 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0613WBS02

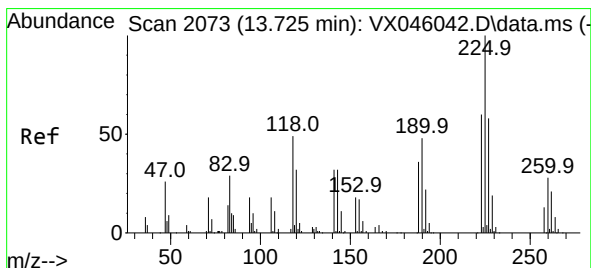
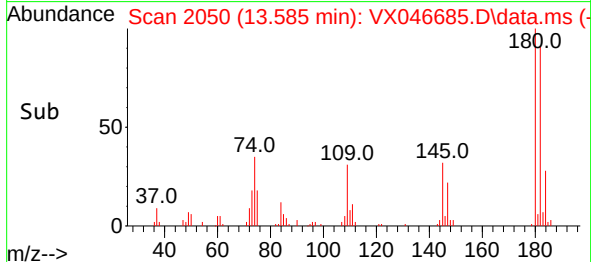
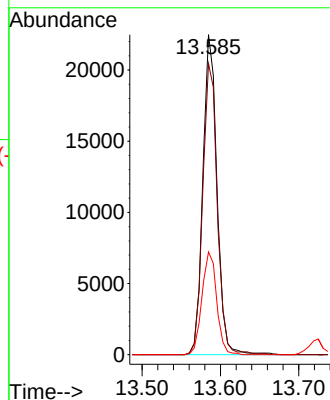
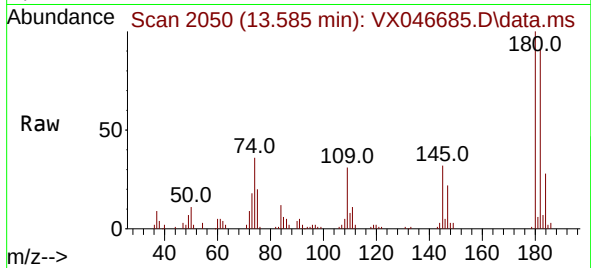
Tgt Ion:180	Resp:	2808
Ion Ratio	Lower	Upper
180	100	
182	93.7	47.9 143.8
145	33.5	17.1 51.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#94

Hexachlorobutadiene

Concen: 19.953 ug/l

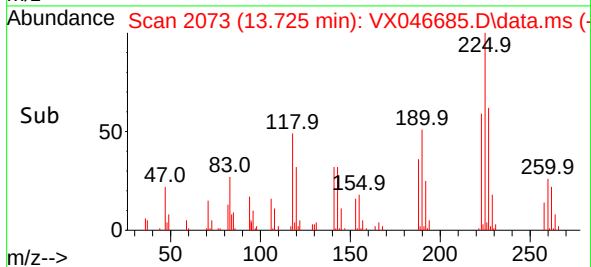
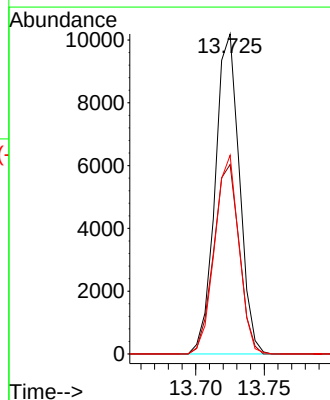
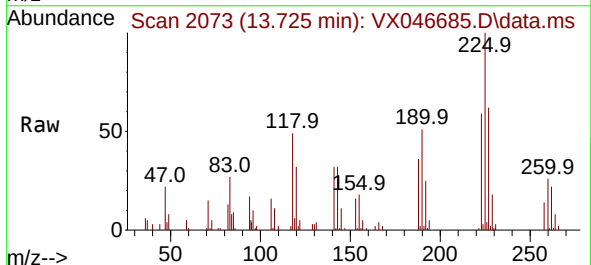
RT: 13.725 min Scan# 2073

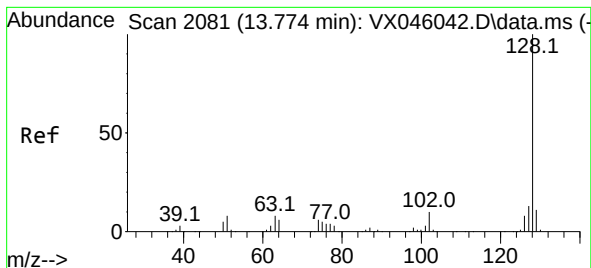
Delta R.T. 0.000 min

Lab File: VX046685.D

Acq: 13 Jun 2025 13:45

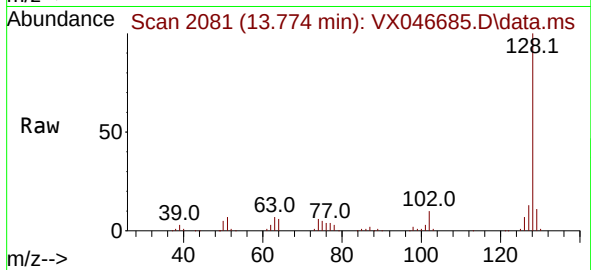
Tgt Ion:225	Resp:	12529
Ion Ratio	Lower	Upper
225	100	
223	62.0	30.8 92.4
227	61.7	30.9 92.7





#95
Naphthalene
Concen: 20.701 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45

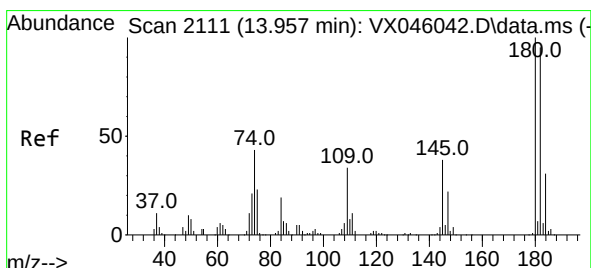
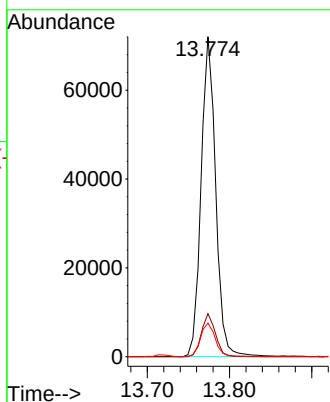
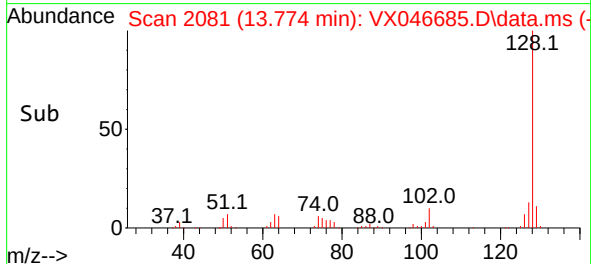
Instrument :
MSVOA_X
ClientSampleId :
VX0613WBS02



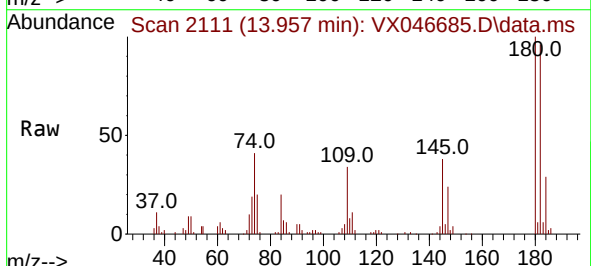
Tgt Ion:128 Resp: 88699
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.907 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046685.D
Acq: 13 Jun 2025 13:45



Tgt Ion:180 Resp: 26971
Ion Ratio Lower Upper
180 100
182 97.1 47.8 143.3
145 36.2 18.1 54.3

