

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046682.D
 Acq On : 13 Jun 2025 12:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 13 23:25:48 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	65729	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.763	114	116296	50.000	ug/l	-0.01
63) Chlorobenzene-d5	10.055	117	106162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55407	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	53145	45.447	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.900%		
35) Dibromofluoromethane	5.391	113	42366	49.537	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.646	98	147843	52.434	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	104.860%		
62) 4-Bromofluorobenzene	11.079	95	62865	53.887	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	107.780%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.178	85	46088	50.506	ug/l	99
3) Chloromethane	1.306	50	38948	46.892	ug/l	97
4) Vinyl Chloride	1.386	62	35126	42.423	ug/l	98
5) Bromomethane	1.617	94	9898	19.691	ug/l	95
6) Chloroethane	1.696	64	22813	42.465	ug/l	99
7) Trichlorofluoromethane	1.904	101	65356	47.707	ug/l	100
8) Diethyl Ether	2.148	74	22411	46.301	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.343	101	45660	52.902	ug/l	92
10) Methyl Iodide	2.465	142	28087	30.020	ug/l	96
11) Tert butyl alcohol	2.958	59	32397	249.672	ug/l	99
12) 1,1-Dichloroethene	2.330	96	38340	49.131	ug/l	88
13) Acrolein	2.245	56	23057	159.292	ug/l	99
14) Allyl chloride	2.672	41	75668	49.373	ug/l	91
15) Acrylonitrile	3.068	53	131324	267.675	ug/l	99
16) Acetone	2.385	43	110264	240.301	ug/l	92
17) Carbon Disulfide	2.526	76	84624	51.068	ug/l	97
18) Methyl Acetate	2.715	43	78518	56.370	ug/l	97
19) Methyl tert-butyl Ether	3.123	73	154832	56.703	ug/l	99
20) Methylene Chloride	2.800	84	49988	53.283	ug/l	86
21) trans-1,2-Dichloroethene	3.105	96	42387	51.326	ug/l	92
22) Diisopropyl ether	3.769	45	163646	54.159	ug/l #	82
23) Vinyl Acetate	3.727	43	628979	269.622	ug/l	97
24) 1,1-Dichloroethane	3.623	63	88688	52.665	ug/l	99
25) 2-Butanone	4.556	43	142771	219.319	ug/l	93
26) 2,2-Dichloropropane	4.483	77	66329	53.057	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	53997	53.114	ug/l	90
28) Bromochloromethane	4.909	49	32730	40.749	ug/l	85
29) Tetrahydrofuran	5.013	42	83549	203.227	ug/l	93
30) Chloroform	5.104	83	83734	47.455	ug/l	95
31) Cyclohexane	5.476	56	61276	45.073	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	76457	50.656	ug/l	95
36) 1,1-Dichloropropene	5.696	75	55174	45.164	ug/l	95
37) Ethyl Acetate	4.720	43	59347	49.775	ug/l	98
38) Carbon Tetrachloride	5.690	117	66485	48.589	ug/l	99
39) Methylcyclohexane	7.384	83	72091	49.996	ug/l	98
40) Benzene	6.043	78	181236	52.698	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
 Data File : VX046682.D
 Acq On : 13 Jun 2025 12:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 23:25:48 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	30889	41.719	ug/l #	91
42) 1,2-Dichloroethane	6.092	62	69914	48.865	ug/l	96
43) Isopropyl Acetate	6.342	43	109505	52.682	ug/l	97
44) Trichloroethene	7.128	130	47067	53.863	ug/l	100
45) 1,2-Dichloropropane	7.433	63	49890	56.202	ug/l	95
46) Dibromomethane	7.580	93	36124	54.093	ug/l	93
47) Bromodichloromethane	7.823	83	77621	56.529	ug/l	95
48) Methyl methacrylate	7.695	41	56213	52.561	ug/l	92
49) 1,4-Dioxane	7.665	88	16766	1172.305	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	356465	269.870	ug/l	96
52) Toluene	8.720	92	119261	56.445	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	71311	57.922	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	79005	57.716	ug/l #	87
55) 1,1,2-Trichloroethane	9.152	97	50740	59.821	ug/l	96
56) Ethyl methacrylate	9.116	69	77064	59.041	ug/l	91
57) 1,3-Dichloropropane	9.305	76	83772	55.887	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	195672	275.219	ug/l	96
59) 2-Hexanone	9.427	43	248355	262.167	ug/l	94
60) Dibromochloromethane	9.518	129	60505	60.644	ug/l	99
61) 1,2-Dibromoethane	9.610	107	50359	56.975	ug/l	96
64) Tetrachloroethene	9.274	164	38740	54.571	ug/l	95
65) Chlorobenzene	10.079	112	137650	55.130	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	50249	59.557	ug/l	98
67) Ethyl Benzene	10.195	91	234711	53.848	ug/l	96
68) m/p-Xylenes	10.299	106	176234	111.459	ug/l	95
69) o-Xylene	10.640	106	87498	57.212	ug/l	96
70) Styrene	10.652	104	153945	58.804	ug/l	95
71) Bromoform	10.798	173	40209	62.502	ug/l #	99
73) Isopropylbenzene	10.963	105	235812	54.141	ug/l	100
74) N-amyl acetate	10.841	43	100215	52.248	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	75693	54.294	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	61189m	52.138	ug/l	
77) Bromobenzene	11.195	156	57221	56.601	ug/l	91
78) n-propylbenzene	11.304	91	274695	52.107	ug/l	98
79) 2-Chlorotoluene	11.359	91	162911	51.245	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	194861	53.688	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	21081	51.816	ug/l	87
82) 4-Chlorotoluene	11.451	91	194132	51.520	ug/l	96
83) tert-Butylbenzene	11.713	119	202254	54.741	ug/l	94
84) 1,2,4-Trimethylbenzene	11.749	105	197768	53.863	ug/l	98
85) sec-Butylbenzene	11.890	105	256178	53.961	ug/l	99
86) p-Isopropyltoluene	12.006	119	214676	54.242	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	108408	55.222	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	109194	53.679	ug/l	99
89) n-Butylbenzene	12.329	91	201545	51.856	ug/l	98
90) Hexachloroethane	12.536	117	37564	53.401	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	106432	56.166	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	16059	51.440	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	72901	56.396	ug/l	99
94) Hexachlorobutadiene	13.725	225	31087	51.748	ug/l	98
95) Naphthalene	13.774	128	234597	57.228	ug/l	100
96) 1,2,3-Trichlorobenzene	13.956	180	73190	56.465	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061325\
Data File : VX046682.D
Acq On : 13 Jun 2025 12:30
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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

Quant Time: Jun 13 23:25:48 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

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

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



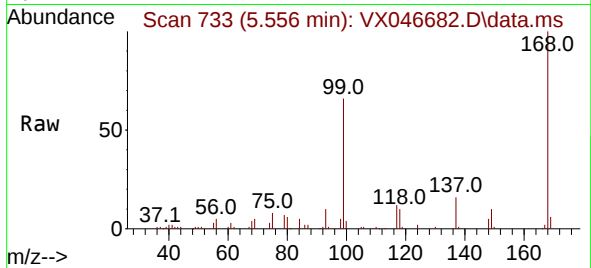
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



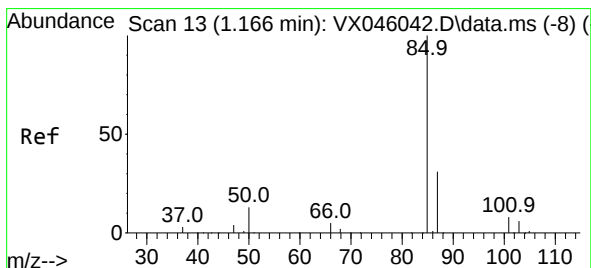
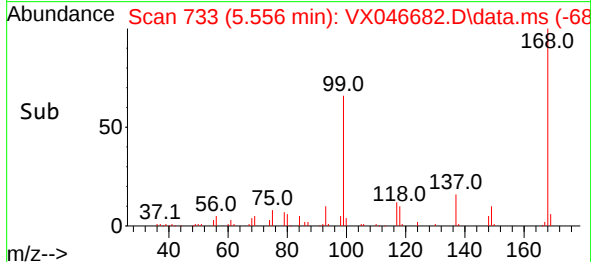
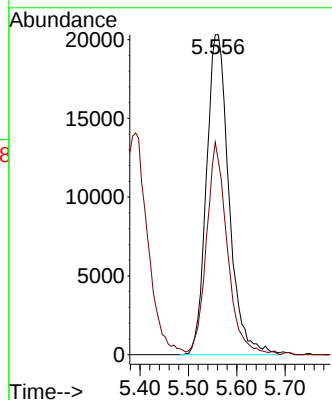
Tgt Ion:168 Resp: 65729
Ion Ratio Lower Upper
168 100
99 66.4 54.9 82.3

Manual Integrations

APPROVED

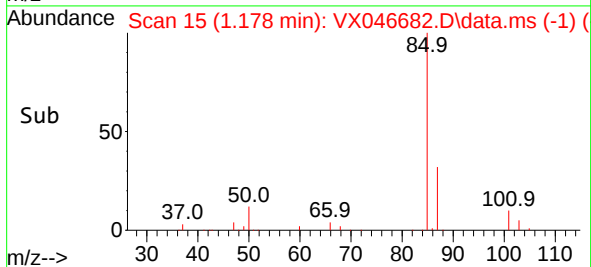
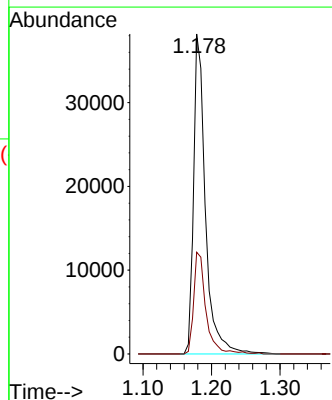
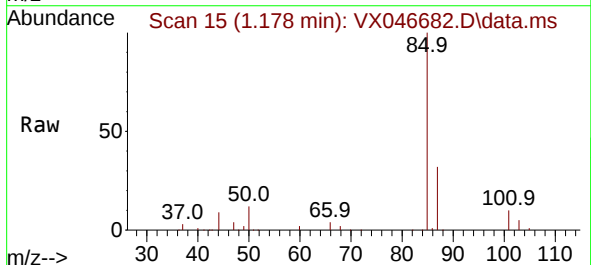
Reviewed By :John Carlone 06/16/2025

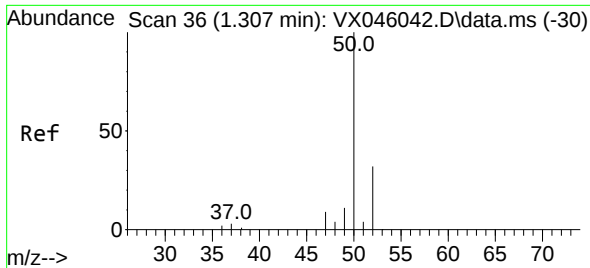
Supervised By :Mahesh Dadoda 06/16/2025



#2
Dichlorodifluoromethane
Concen: 50.506 ug/l
RT: 1.178 min Scan# 15
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 85 Resp: 46088
Ion Ratio Lower Upper
85 100
87 31.8 15.7 47.1





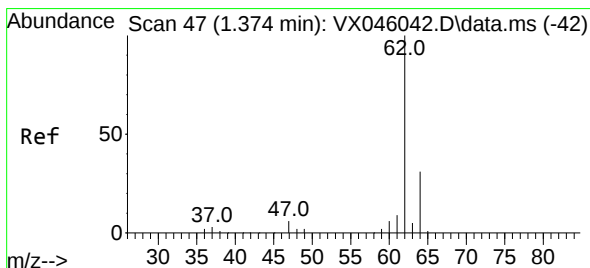
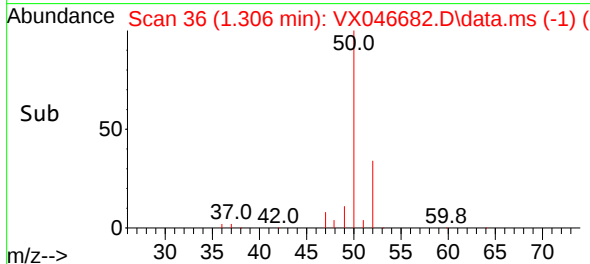
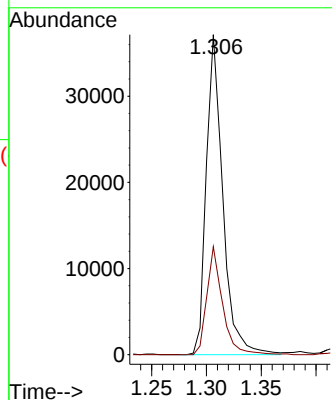
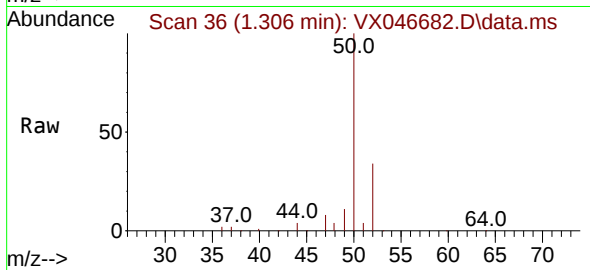
#3
Chloromethane
Concen: 46.892 ug/l
RT: 1.306 min Scan# 30
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 3894
Ion Ratio Lower Upper
50 100
52 33.7 25.4 38.2

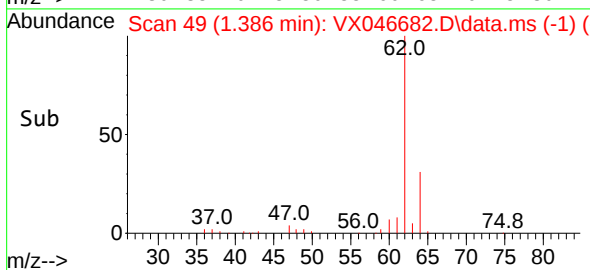
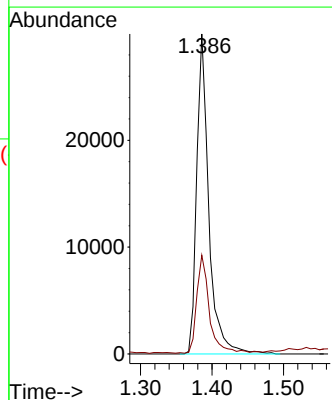
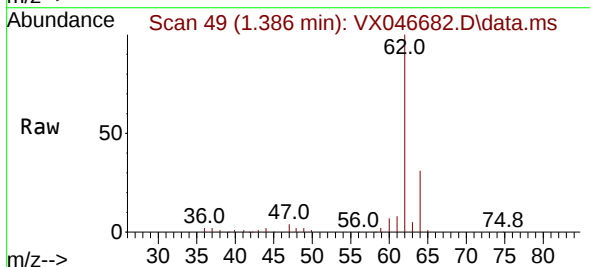
Manual Integrations
APPROVED

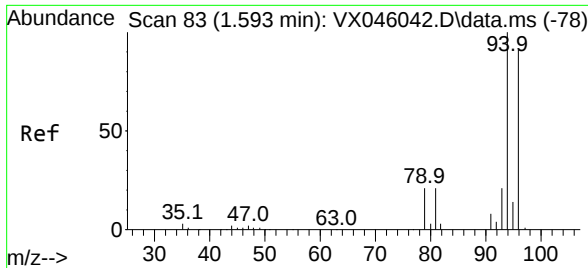
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#4
Vinyl Chloride
Concen: 42.423 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 62 Resp: 35126
Ion Ratio Lower Upper
62 100
64 30.4 25.2 37.8





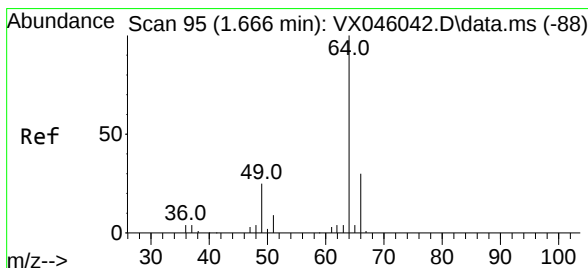
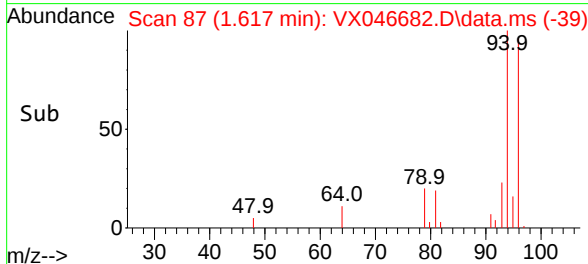
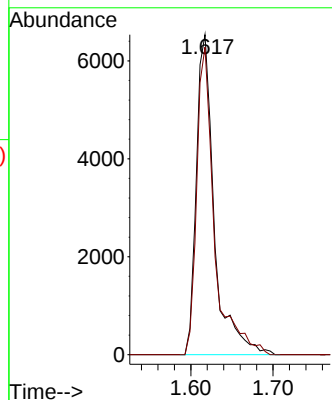
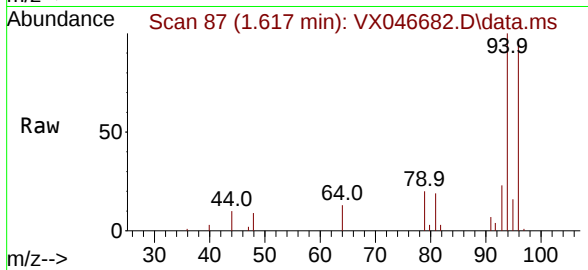
#5
Bromomethane
Concen: 19.691 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 9898
Ion Ratio Lower Upper
94 100
96 96.1 72.8 109.2

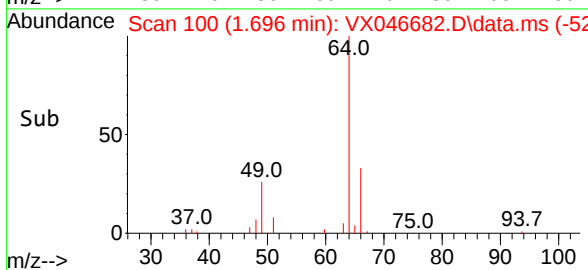
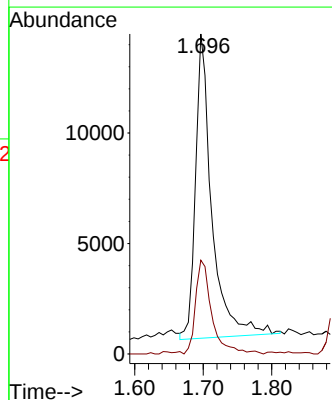
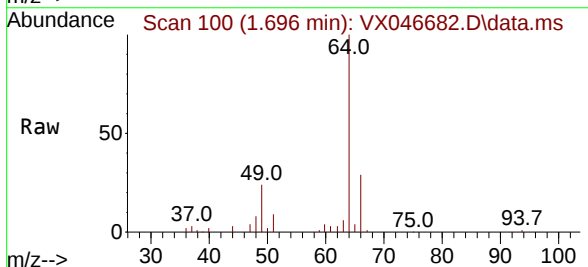
Manual Integrations
APPROVED

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



#6
Chloroethane
Concen: 42.465 ug/l
RT: 1.696 min Scan# 100
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

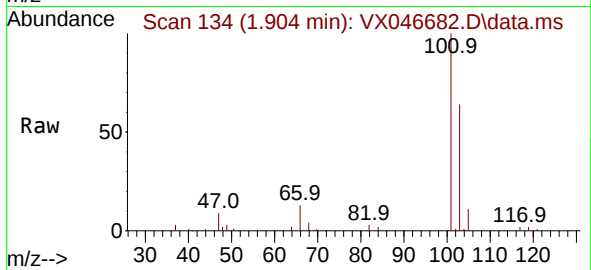
Tgt Ion: 64 Resp: 22813
Ion Ratio Lower Upper
64 100
66 30.7 24.3 36.5





#7
Trichlorofluoromethane
Concen: 47.707 ug/l
RT: 1.904 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

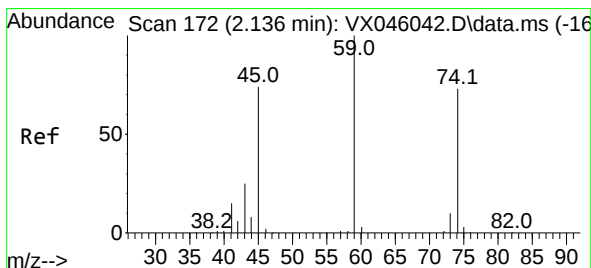
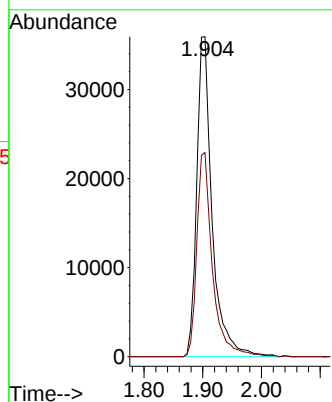
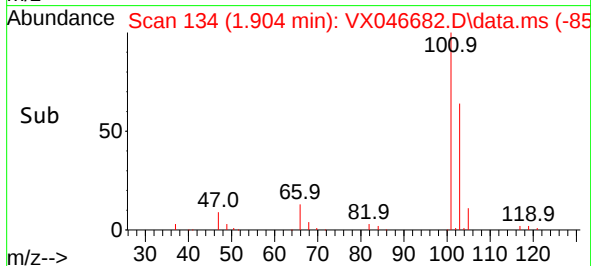
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



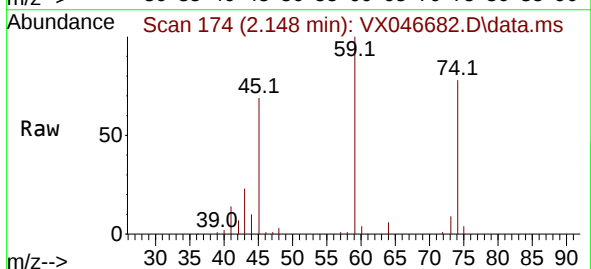
Tgt Ion:101 Resp: 65350
Ion Ratio Lower Upper
101 100
103 63.8 51.0 76.4

Manual Integrations
APPROVED

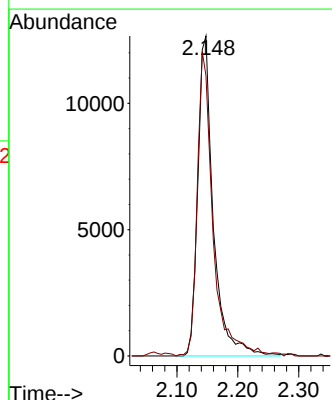
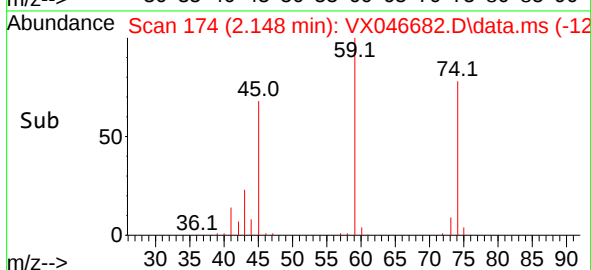
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

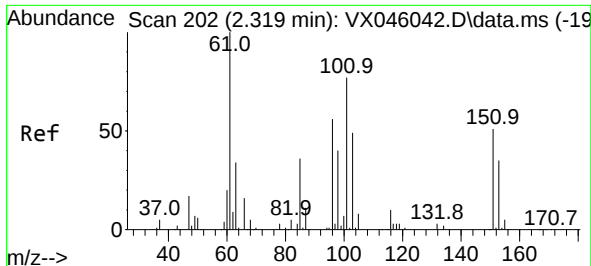


#8
Diethyl Ether
Concen: 46.301 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



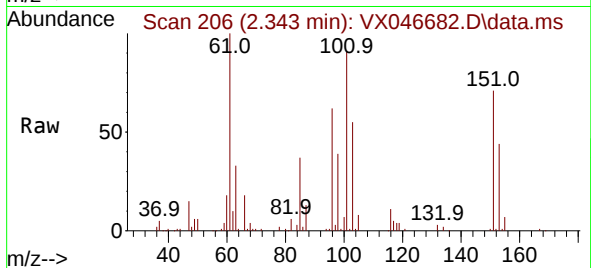
Tgt Ion: 74 Resp: 22411
Ion Ratio Lower Upper
74 100
45 95.7 54.9 164.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.902 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

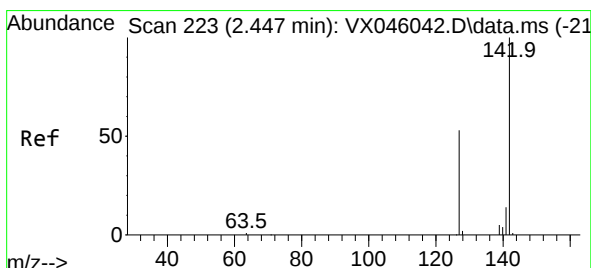
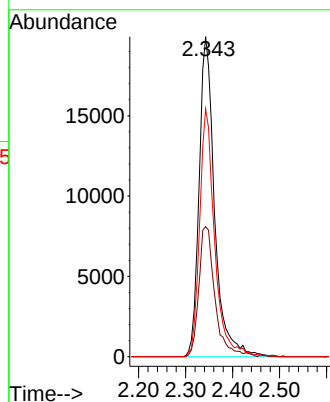
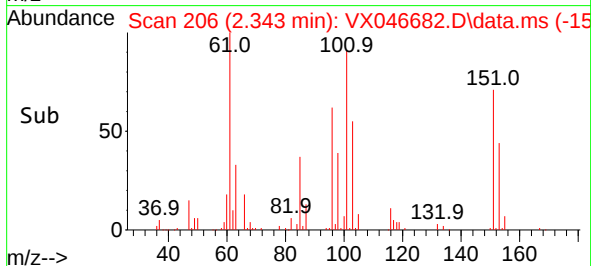
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



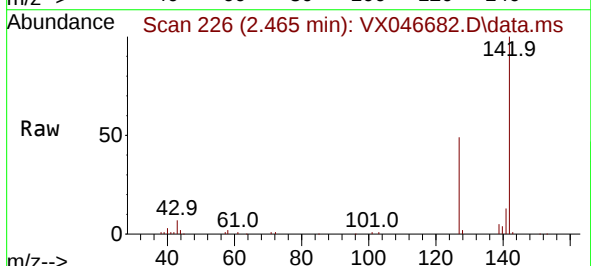
Tgt Ion:101 Resp: 4566
Ion Ratio Lower Upper
101 100
85 42.2 38.6 58.0
151 75.3 55.2 82.8

Manual Integrations
APPROVED

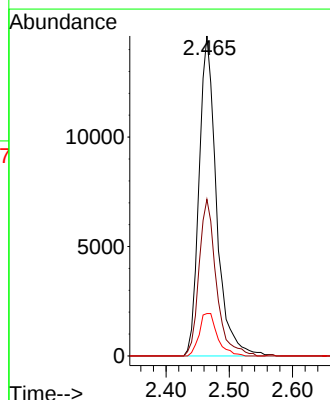
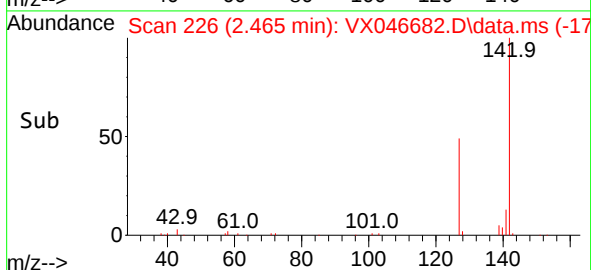
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#10
Methyl Iodide
Concen: 30.020 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



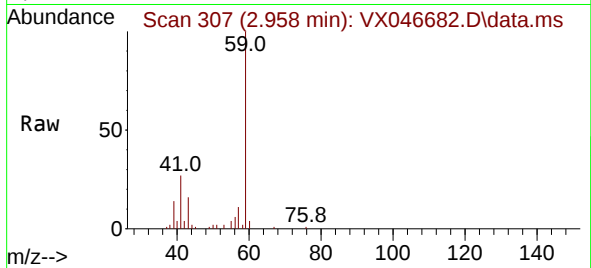
Tgt Ion:142 Resp: 28087
Ion Ratio Lower Upper
142 100
127 48.4 41.7 62.5
141 13.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 249.672 ug/l
RT: 2.958 min Scan# 307
Delta R.T. -0.013 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

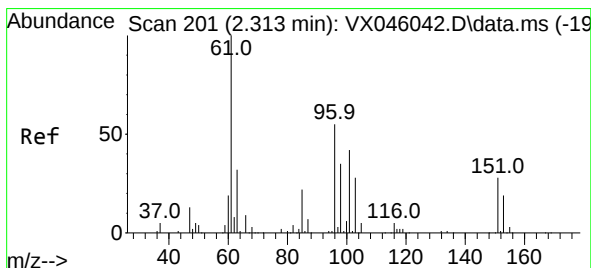
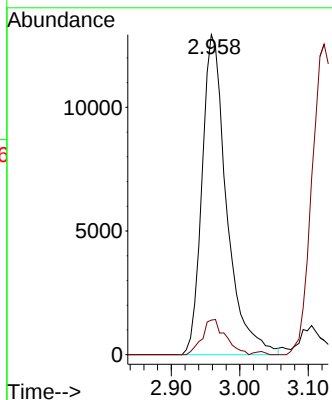
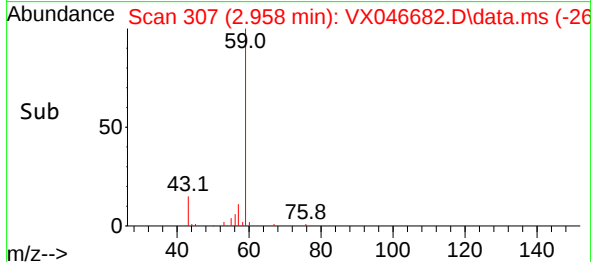
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



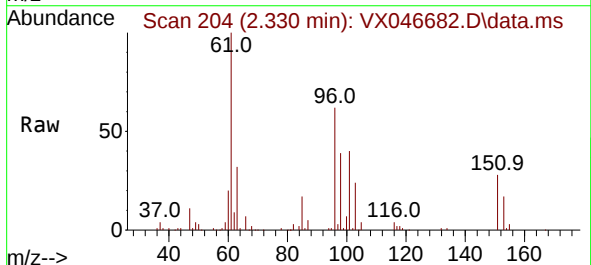
Tgt Ion: 59 Resp: 3239
Ion Ratio Lower Upper
59 100
57 10.3 8.6 12.8

Manual Integrations
APPROVED

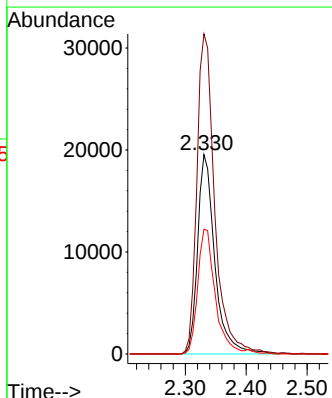
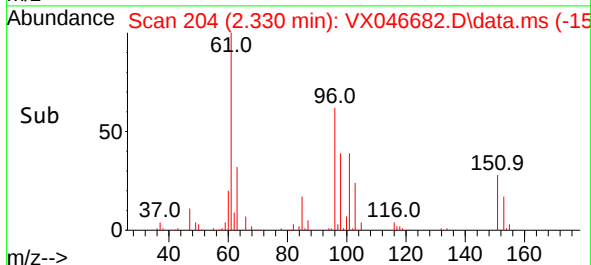
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

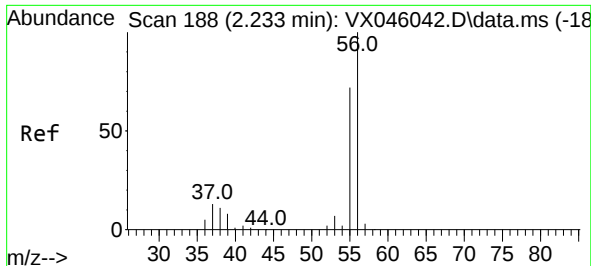


#12
1,1-Dichloroethene
Concen: 49.131 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



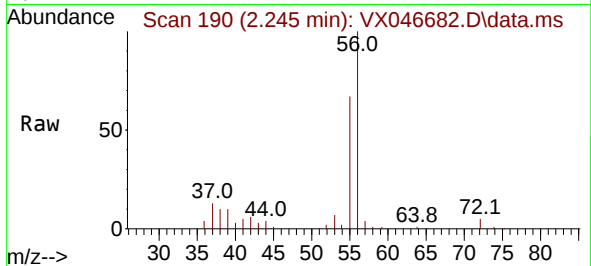
Tgt Ion: 96 Resp: 38340
Ion Ratio Lower Upper
96 100
61 160.5 146.2 219.2
98 62.6 51.0 76.6





#13
Acrolein
Concen: 159.292 ug/l
RT: 2.245 min Scan# 14
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

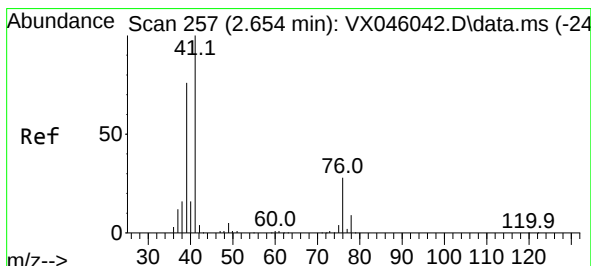
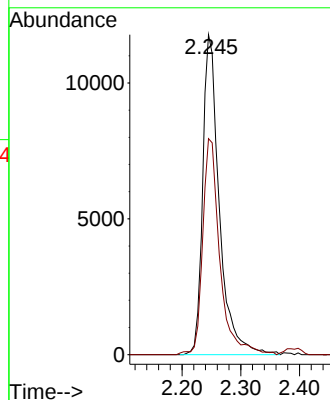
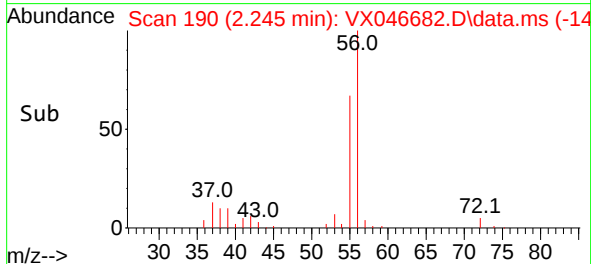
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



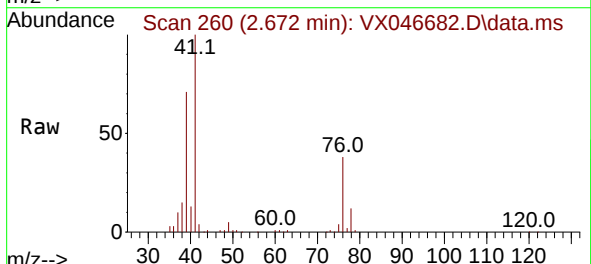
Tgt Ion: 56 Resp: 2305
Ion Ratio Lower Upper
56 100
55 69.9 56.2 84.4

Manual Integrations
APPROVED

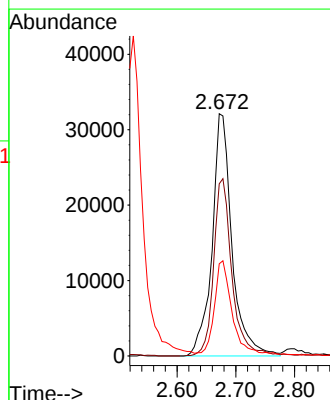
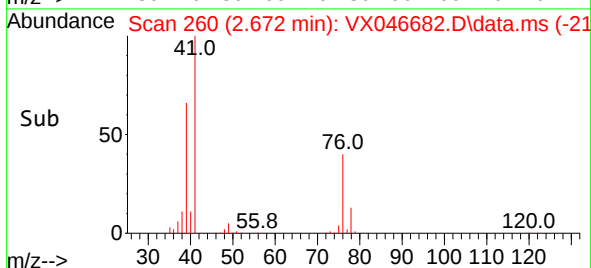
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

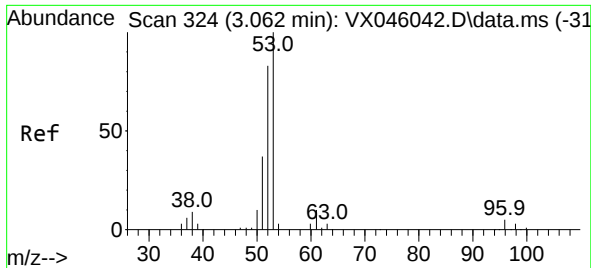


#14
Allyl chloride
Concen: 49.373 ug/l
RT: 2.672 min Scan# 260
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



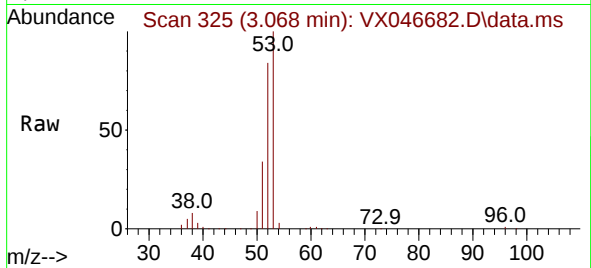
Tgt Ion: 41 Resp: 75668
Ion Ratio Lower Upper
41 100
39 67.6 60.6 90.8
76 35.4 24.9 37.3





#15
Acrylonitrile
Concen: 267.675 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.013 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

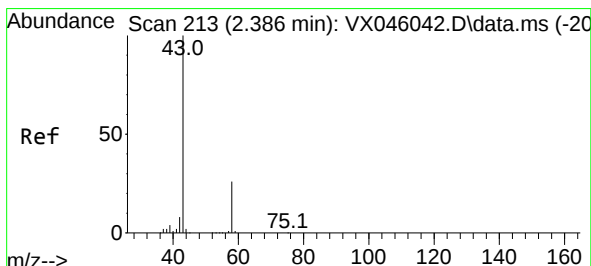
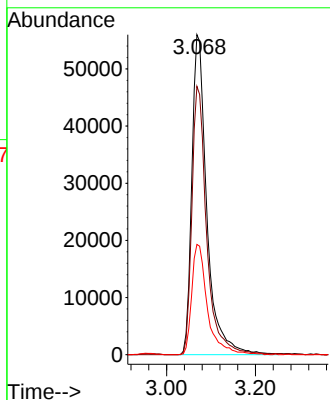
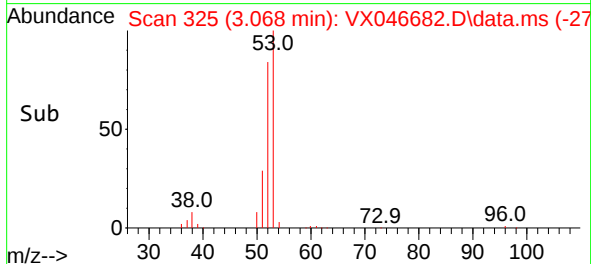
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 131324
Ion Ratio Lower Upper
53 100
52 82.5 65.3 97.9
51 36.2 29.8 44.8

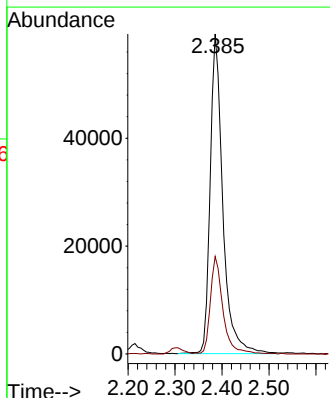
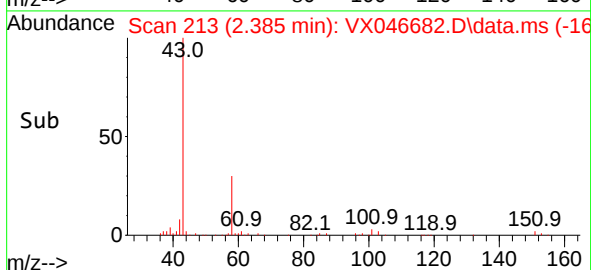
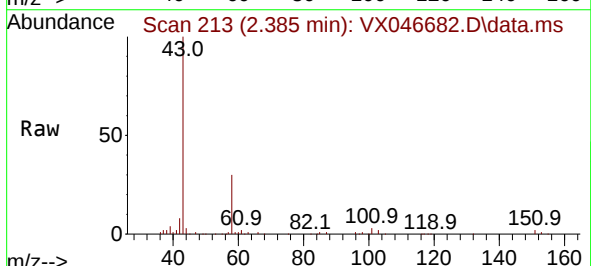
Manual Integrations
APPROVED

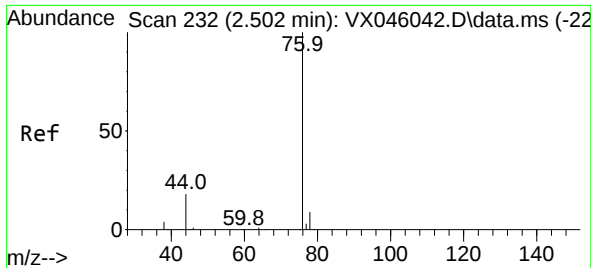
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#16
Acetone
Concen: 240.301 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 43 Resp: 110264
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8





#17

Carbon Disulfide

Concen: 51.068 ug/l

RT: 2.526 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 84624

Ion Ratio Lower Upper

76 100

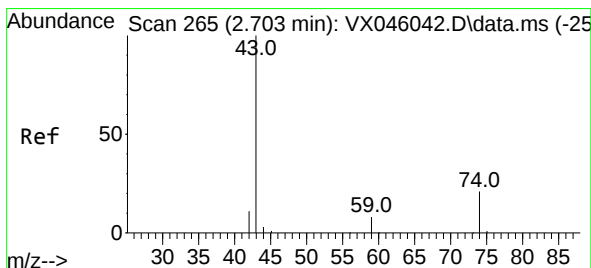
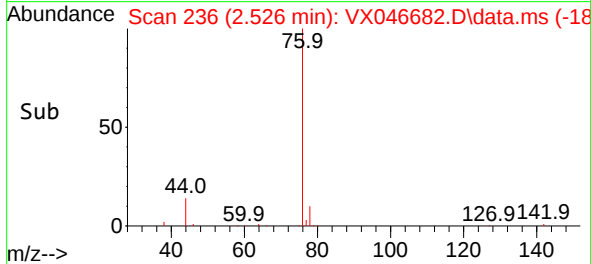
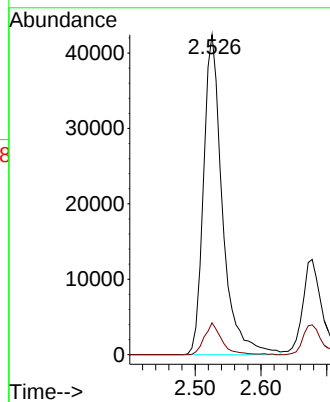
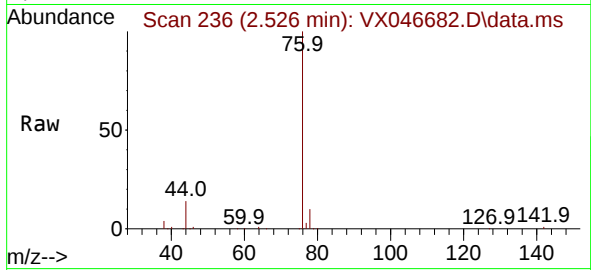
78 9.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#18

Methyl Acetate

Concen: 56.370 ug/l

RT: 2.715 min Scan# 267

Delta R.T. -0.006 min

Lab File: VX046682.D

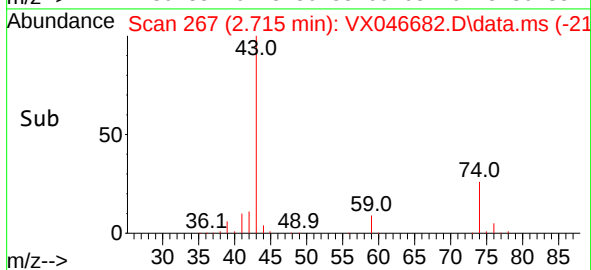
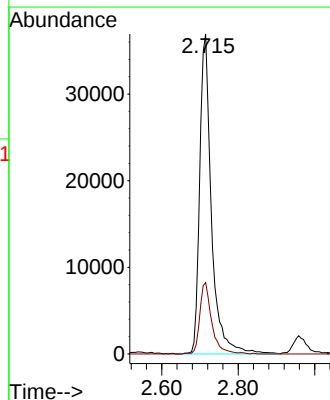
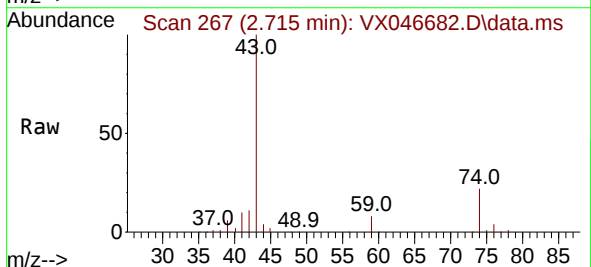
Acq: 13 Jun 2025 12:30

Tgt Ion: 43 Resp: 78518

Ion Ratio Lower Upper

43 100

74 22.5 16.7 25.1





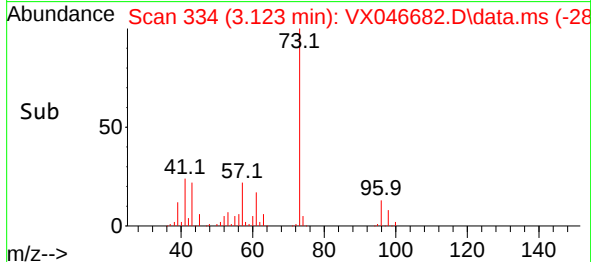
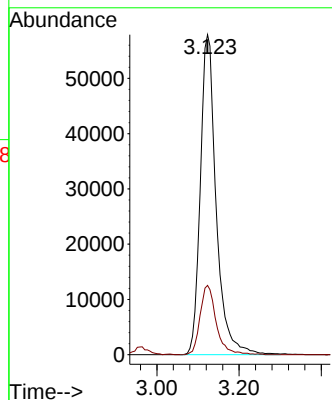
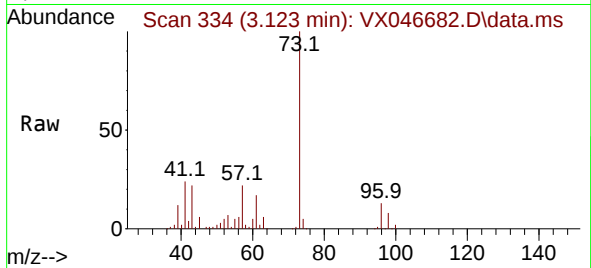
#19
Methyl tert-butyl Ether
Concen: 56.703 ug/l
RT: 3.123 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 15483
Ion Ratio Lower Upper
73 100
57 21.7 17.7 26.5

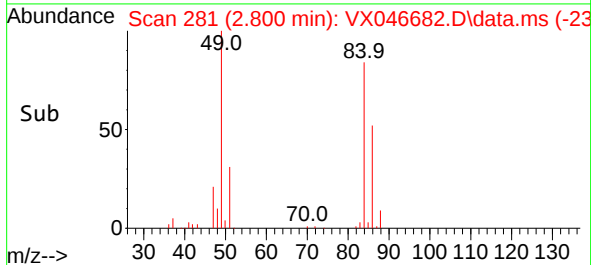
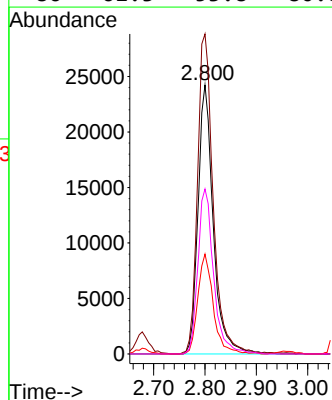
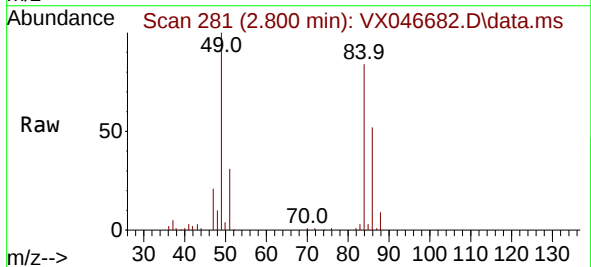
Manual Integrations
APPROVED

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



#20
Methylene Chloride
Concen: 53.283 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

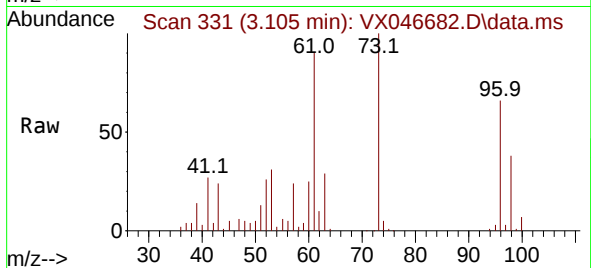
Tgt Ion: 84 Resp: 49988
Ion Ratio Lower Upper
84 100
49 119.0 113.9 170.9
51 37.1 33.5 50.3
86 61.3 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 51.326 ug/l
RT: 3.105 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

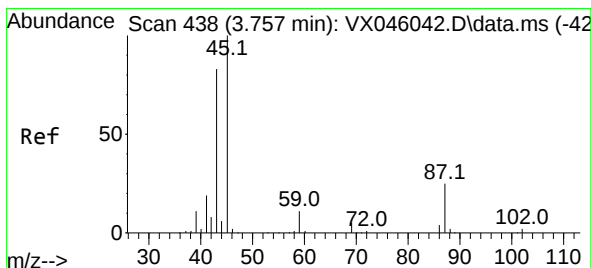
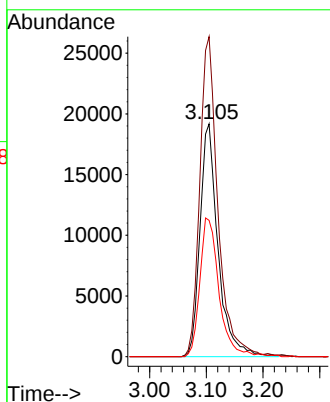
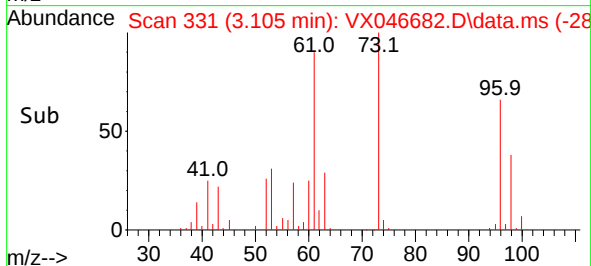
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



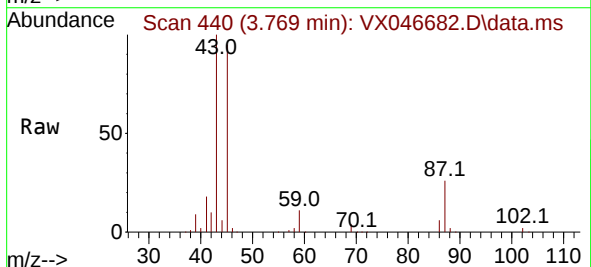
Tgt Ion: 96 Resp: 4238
Ion Ratio Lower Upper
96 100
61 137.5 119.5 179.3
98 58.5 50.0 75.0

Manual Integrations
APPROVED

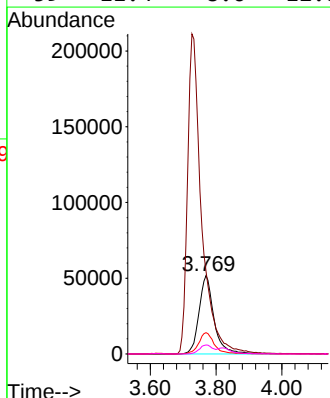
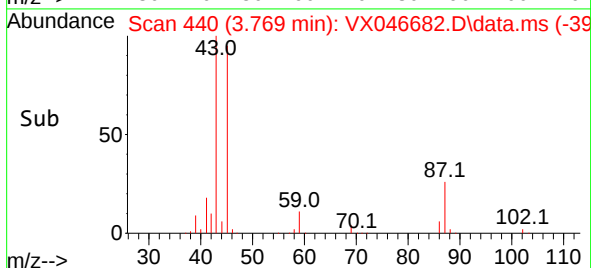
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#22
Diisopropyl ether
Concen: 54.159 ug/l
RT: 3.769 min Scan# 440
Delta R.T. -0.013 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



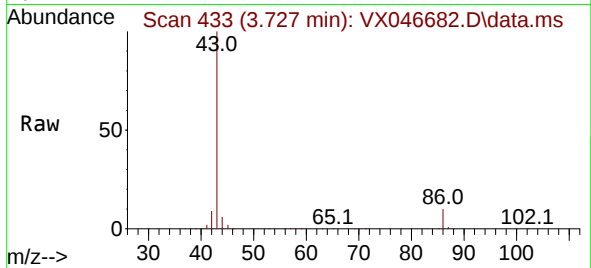
Tgt Ion: 45 Resp: 163646
Ion Ratio Lower Upper
45 100
43 104.7 66.6 100.0#
87 27.2 19.8 29.6
59 11.4 8.6 12.8





#23
 Vinyl Acetate
 Concen: 269.622 ug/l
 RT: 3.727 min Scan# 416
 Delta R.T. -0.012 min
 Lab File: VX046682.D
 Acq: 13 Jun 2025 12:30

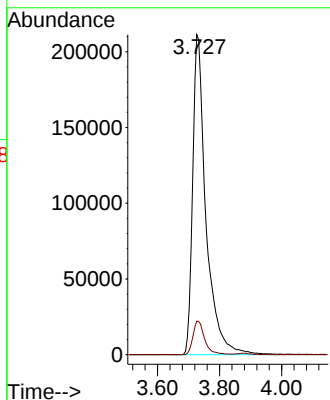
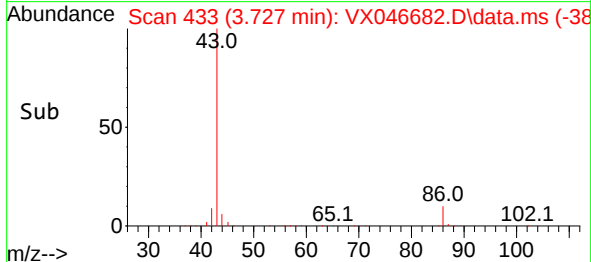
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



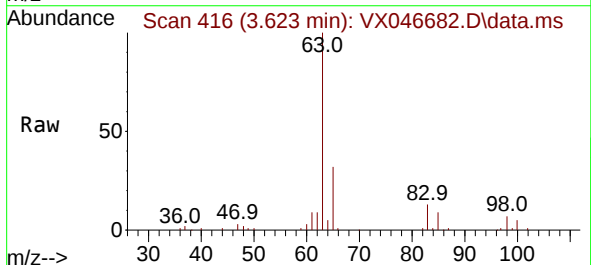
Tgt Ion: 43 Resp: 628979
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3

Manual Integrations
 APPROVED

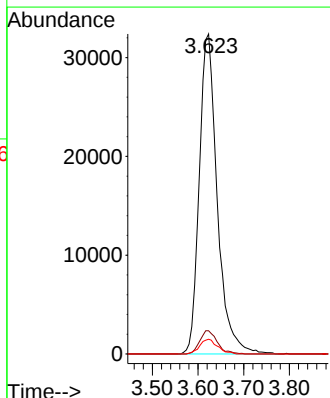
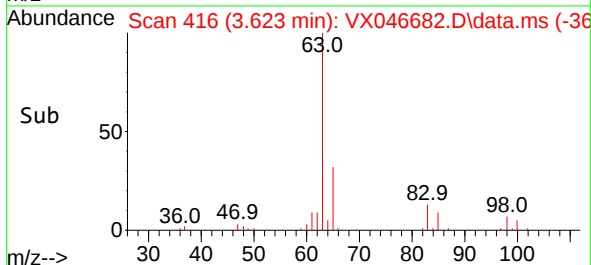
Reviewed By :John Carlone 06/16/2025
 Supervised By :Mahesh Dadoda 06/16/2025

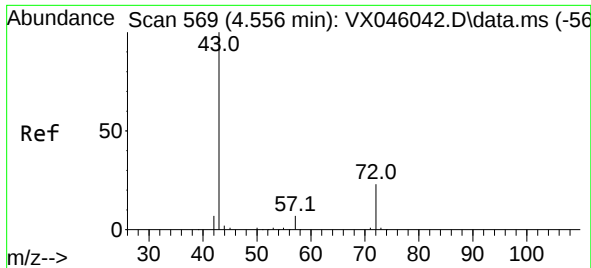


#24
 1,1-Dichloroethane
 Concen: 52.665 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.006 min
 Lab File: VX046682.D
 Acq: 13 Jun 2025 12:30



Tgt Ion: 63 Resp: 88688
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 4.6 2.1 6.3





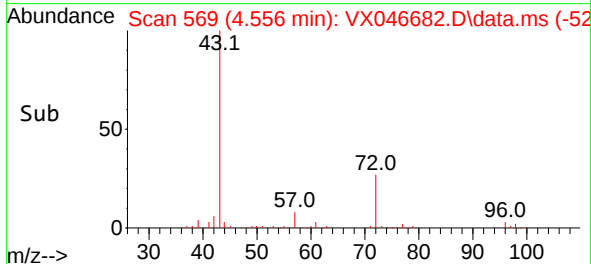
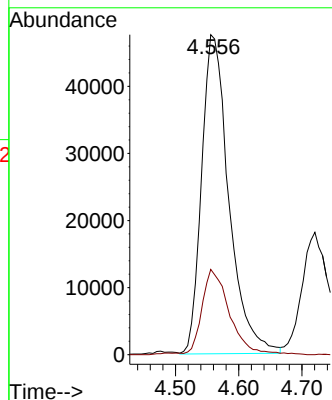
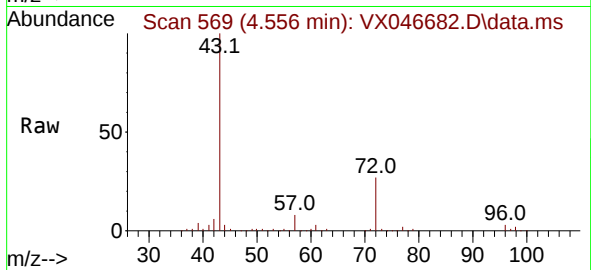
#25
2-Butanone
Concen: 219.319 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.018 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 14277
Ion Ratio Lower Upper
43 100
72 26.3 18.4 27.6

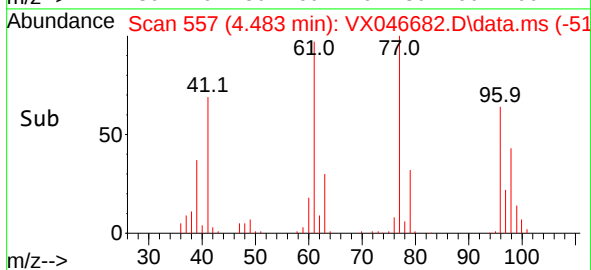
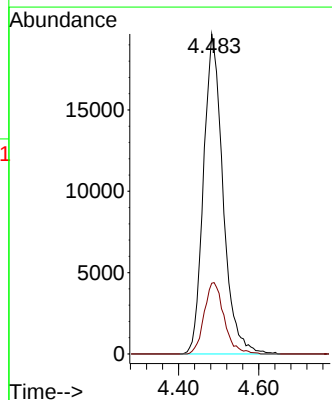
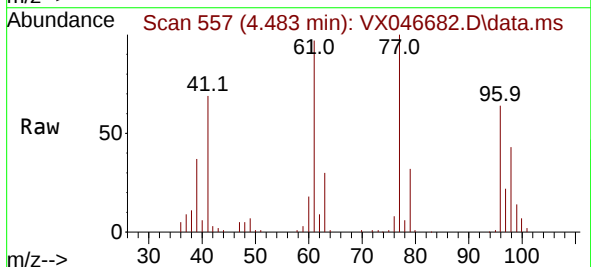
Manual Integrations
APPROVED

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



#26
2,2-Dichloropropane
Concen: 53.057 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

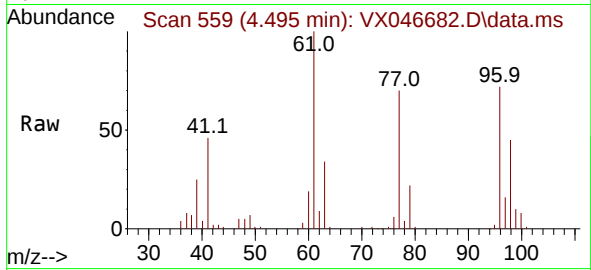
Tgt Ion: 77 Resp: 66329
Ion Ratio Lower Upper
77 100
97 22.9 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 53.114 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: VX046682.D
 Acq: 13 Jun 2025 12:30

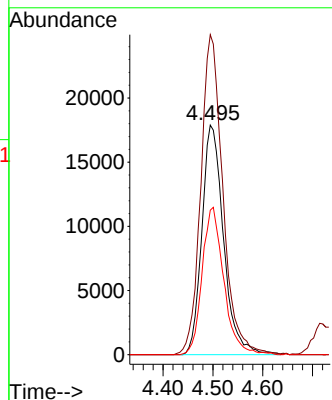
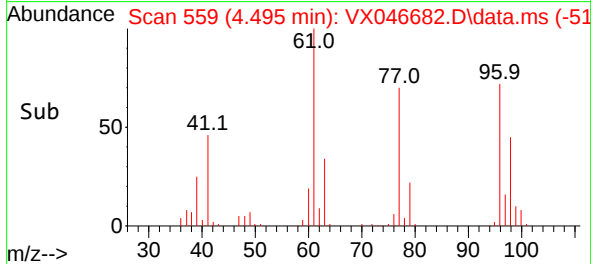
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 5399
 Ion Ratio Lower Upper
 96 100
 61 142.3 0.0 322.8
 98 64.2 0.0 129.0

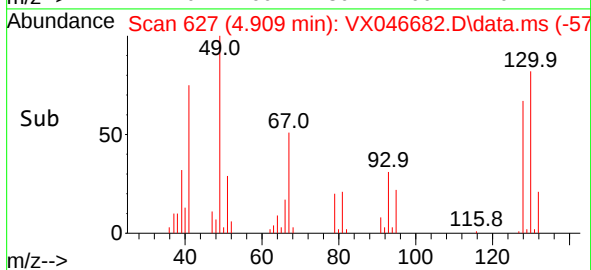
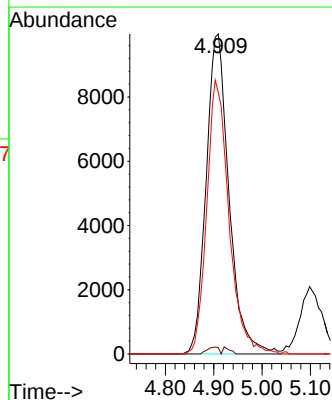
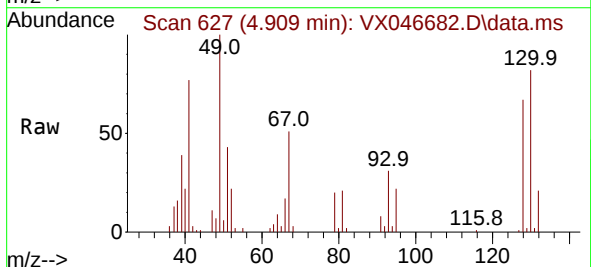
Manual Integrations
 APPROVED

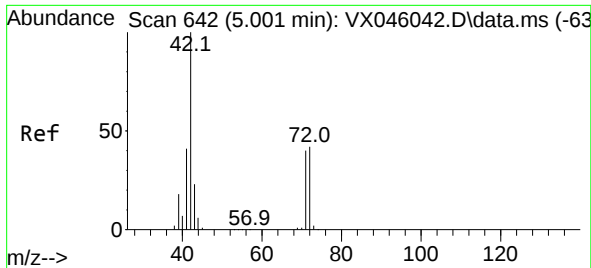
Reviewed By :John Carlone 06/16/2025
 Supervised By :Mahesh Dadoda 06/16/2025



#28
 Bromochloromethane
 Concen: 40.749 ug/l
 RT: 4.909 min Scan# 627
 Delta R.T. -0.007 min
 Lab File: VX046682.D
 Acq: 13 Jun 2025 12:30

Tgt Ion: 49 Resp: 32730
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 83.0 56.2 84.2





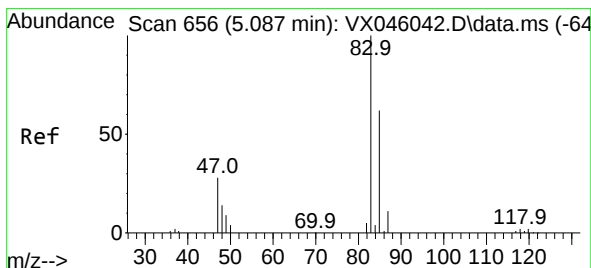
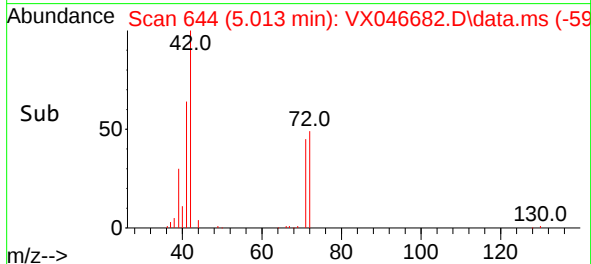
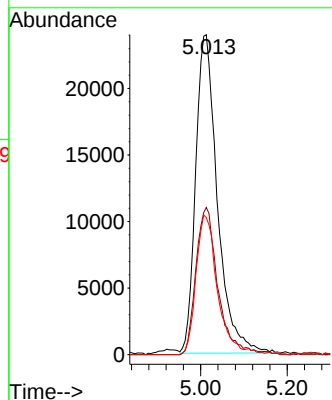
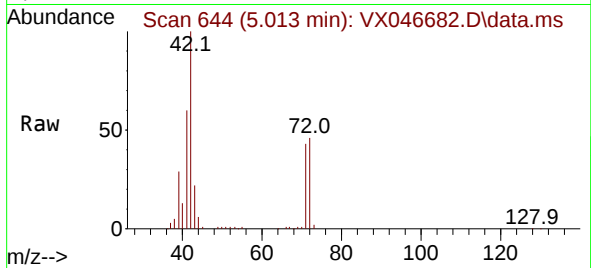
#29
Tetrahydrofuran
Concen: 203.227 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 83549
Ion Ratio Lower Upper
42 100
72 46.6 33.7 50.5
71 43.3 31.4 47.2

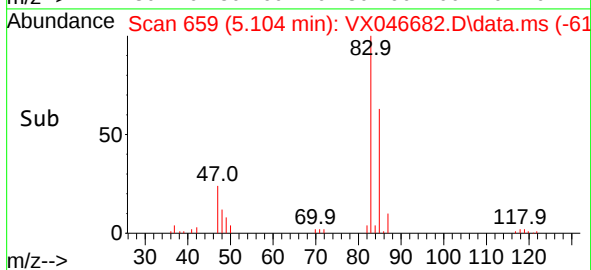
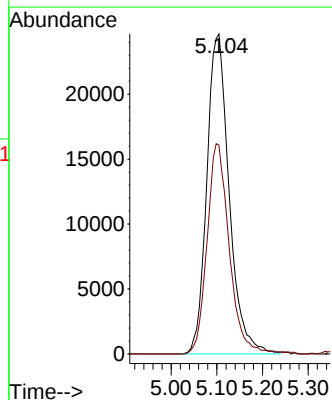
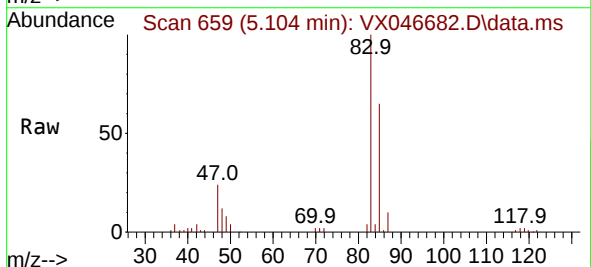
Manual Integrations
APPROVED

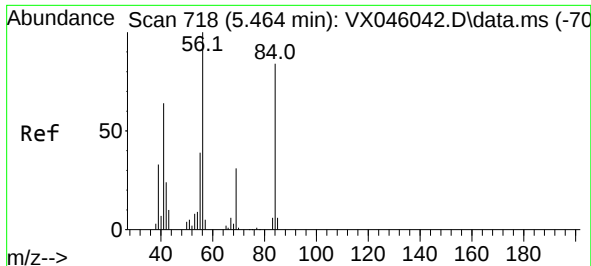
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#30
Chloroform
Concen: 47.455 ug/l
RT: 5.104 min Scan# 659
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

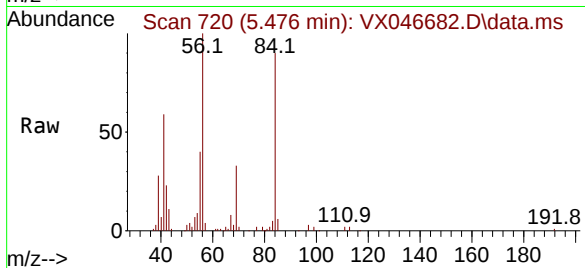
Tgt Ion: 83 Resp: 83734
Ion Ratio Lower Upper
83 100
85 65.3 49.3 73.9





#31
Cyclohexane
Concen: 45.073 ug/l
RT: 5.476 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

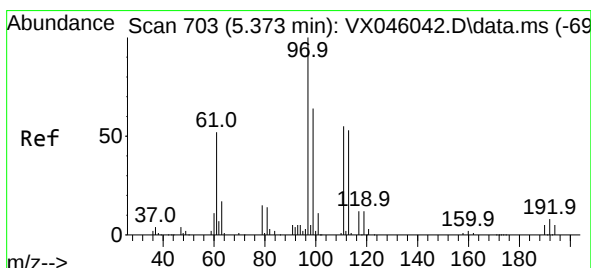
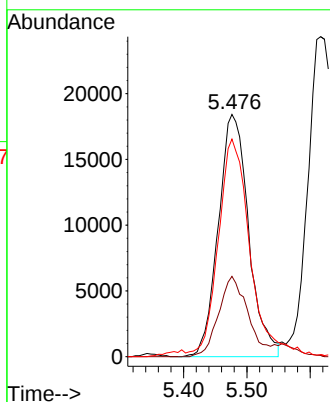
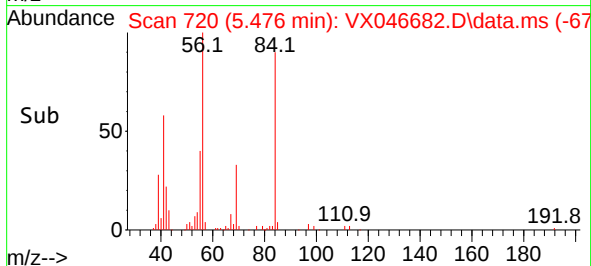
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



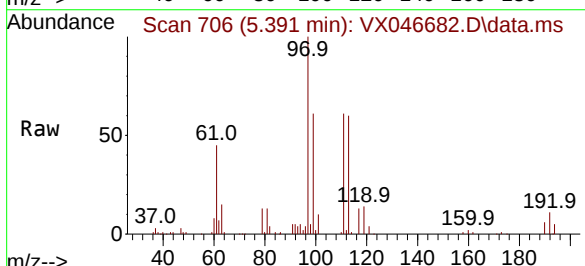
Tgt Ion: 56 Resp: 61270
Ion Ratio Lower Upper
56 100
69 33.2 24.4 36.6
84 88.1 66.9 100.3

Manual Integrations
APPROVED

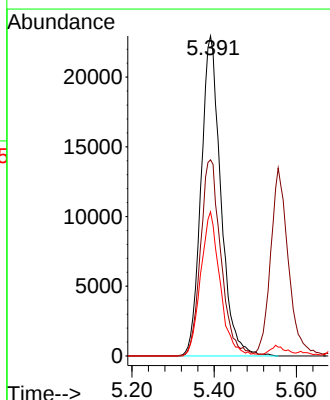
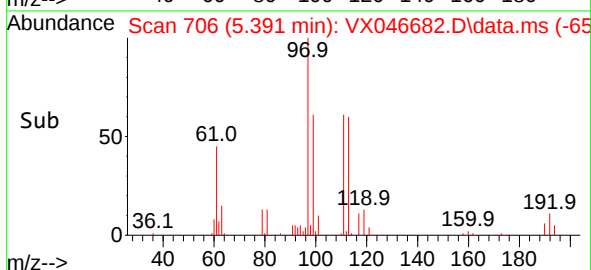
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#32
1,1,1-Trichloroethane
Concen: 50.656 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



Tgt Ion: 97 Resp: 76457
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 44.6 40.1 60.1





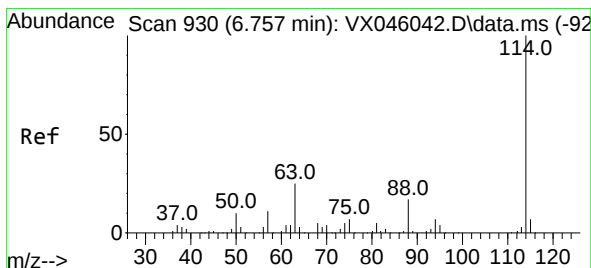
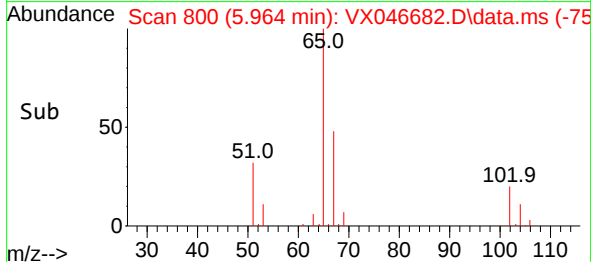
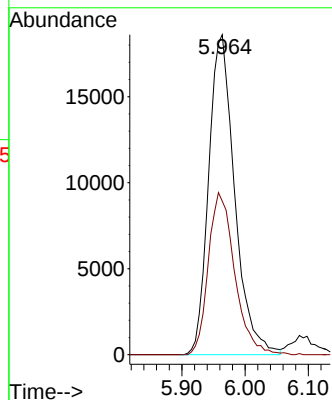
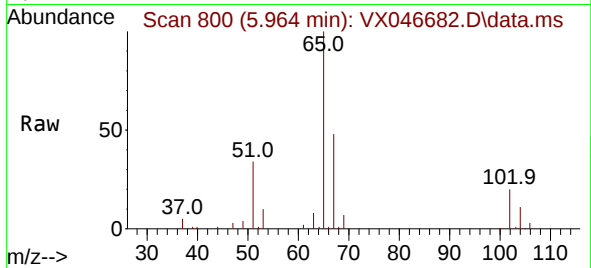
#33
1,2-Dichloroethane-d4
Concen: 45.447 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 65 Resp: 5314
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.0

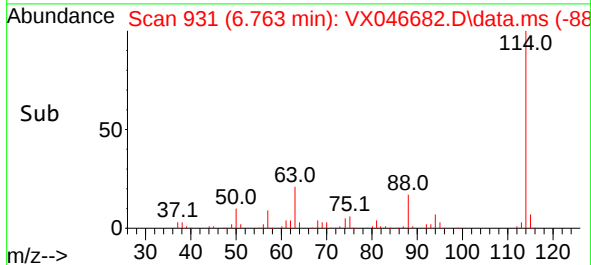
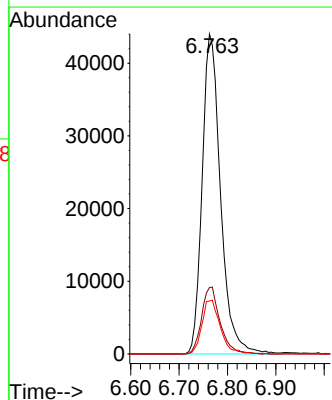
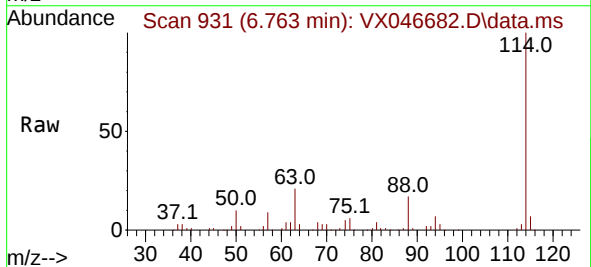
Manual Integrations
APPROVED

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



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

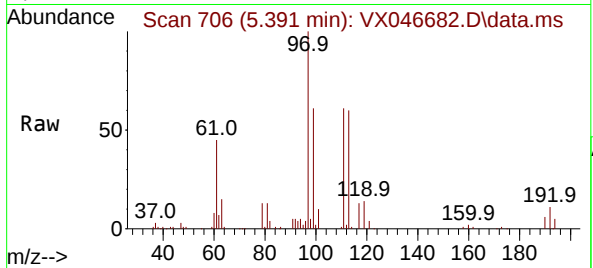
Tgt Ion:114 Resp: 116296
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.2
88 16.5 0.0 33.6





#35
Dibromofluoromethane
Concen: 49.537 ug/l
RT: 5.391 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

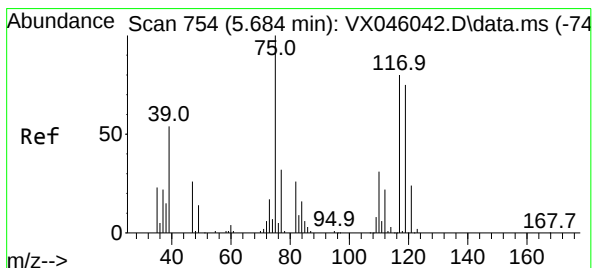
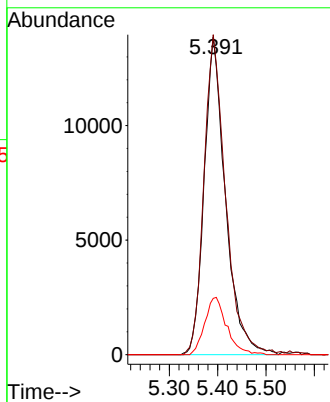
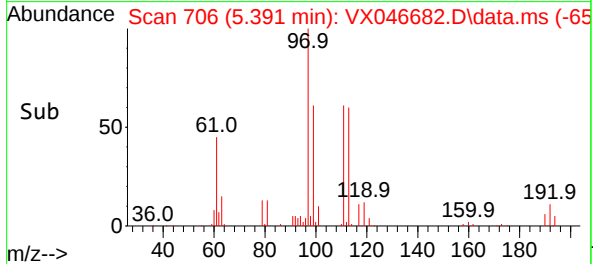
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 42360
Ion Ratio Lower Upper
113 100
111 102.7 83.1 124.7
192 18.7 13.3 19.9

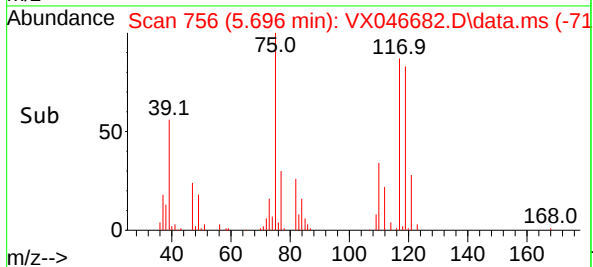
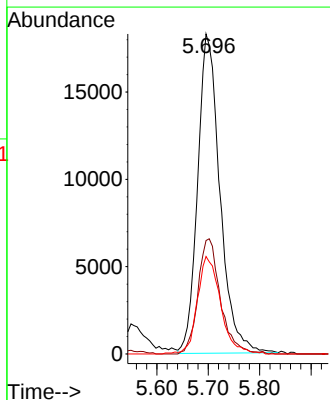
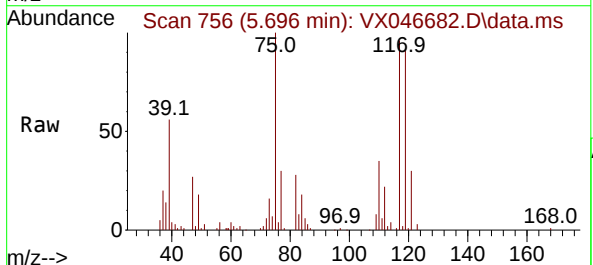
Manual Integrations
APPROVED

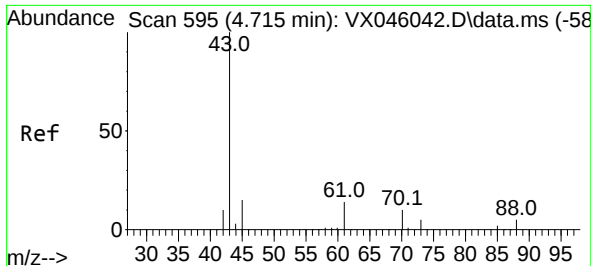
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#36
1,1-Dichloropropene
Concen: 45.164 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.018 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 75 Resp: 55174
Ion Ratio Lower Upper
75 100
110 36.3 16.3 48.9
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 49.775 ug/l

RT: 4.720 min Scan# 594

Delta R.T. -0.013 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 5934

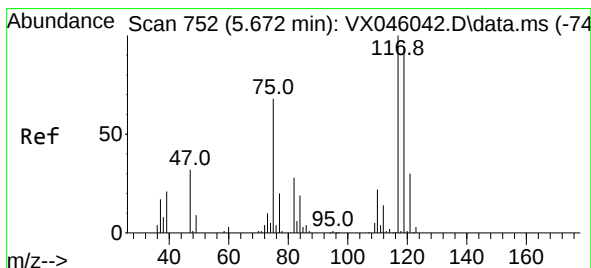
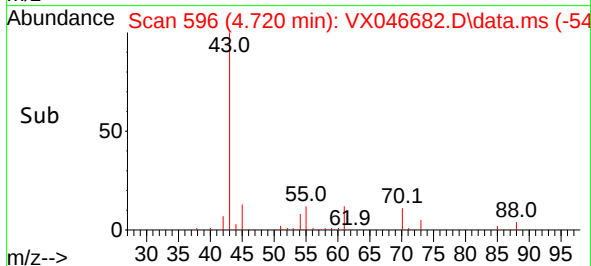
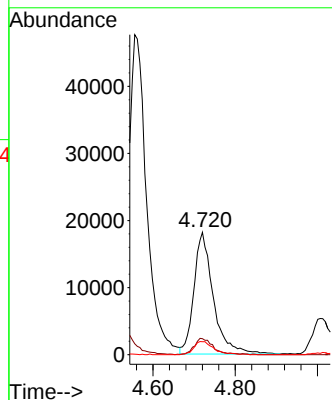
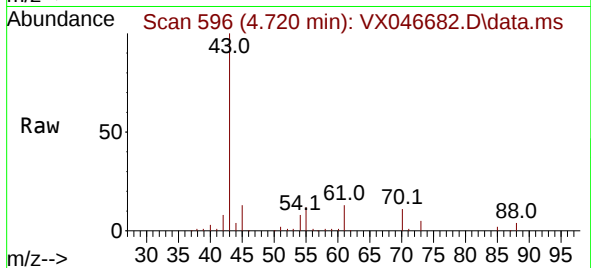
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.3	15.5
70	11.0	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#38

Carbon Tetrachloride

Concen: 48.589 ug/l

RT: 5.690 min Scan# 755

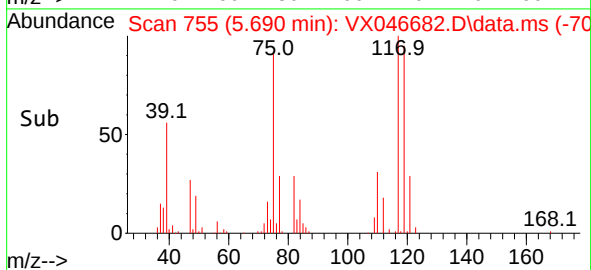
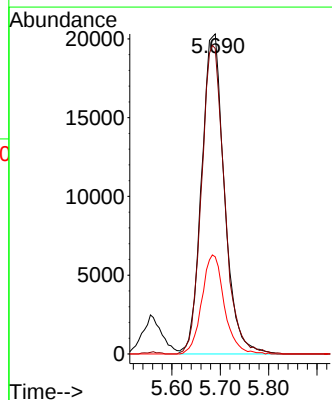
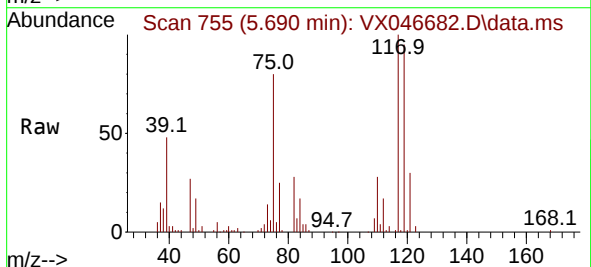
Delta R.T. -0.006 min

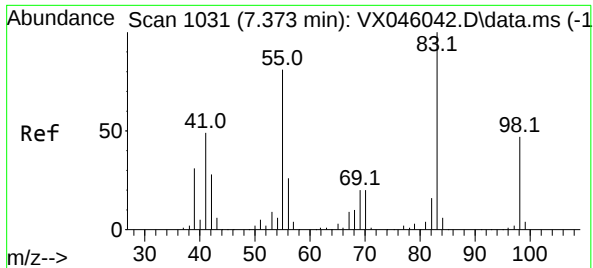
Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Tgt Ion:117 Resp: 66485

Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.2	112.8
121	30.4	24.2	36.4





#39
Methylcyclohexane
Concen: 49.996 ug/l
RT: 7.384 min Scan# 1033
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

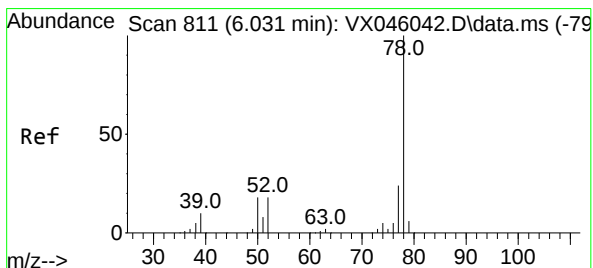
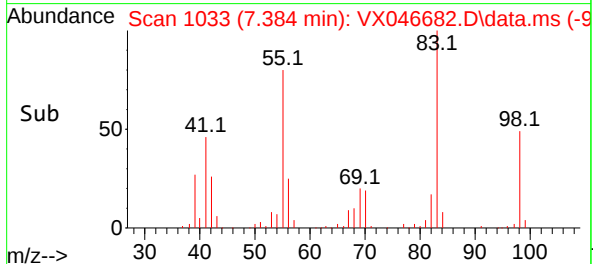
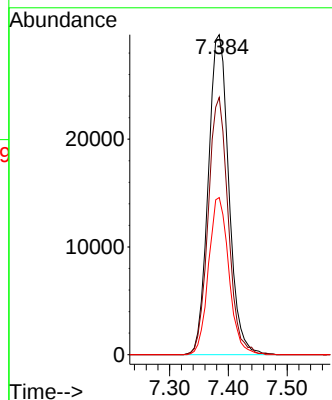
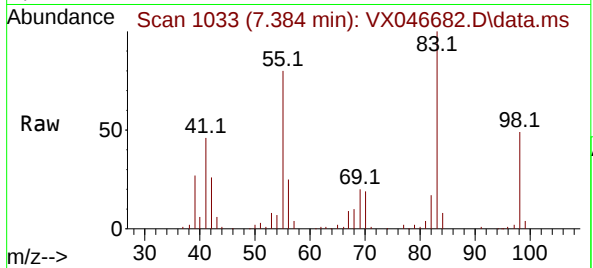
Tgt Ion: 83 Resp: 7209
Ion Ratio Lower Upper
83 100
55 80.4 64.7 97.1
98 49.1 37.4 56.2

Manual Integrations

APPROVED

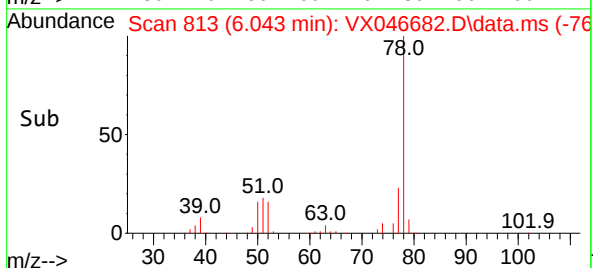
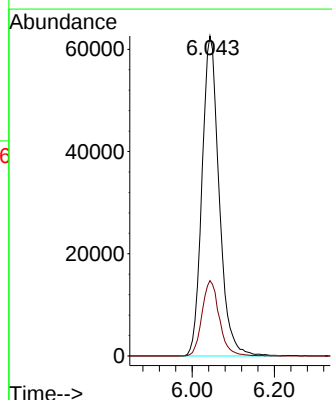
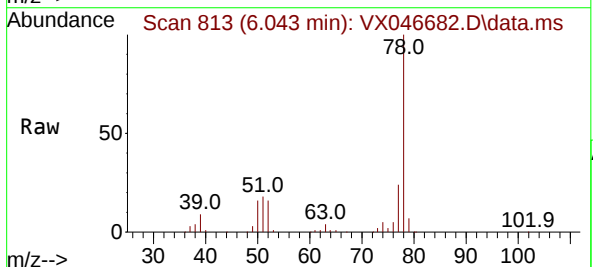
Reviewed By :John Carlone 06/16/2025

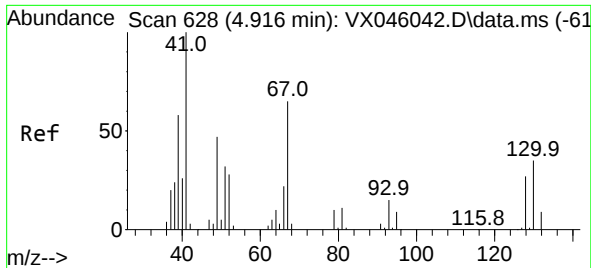
Supervised By :Mahesh Dadoda 06/16/2025



#40
Benzene
Concen: 52.698 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.013 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

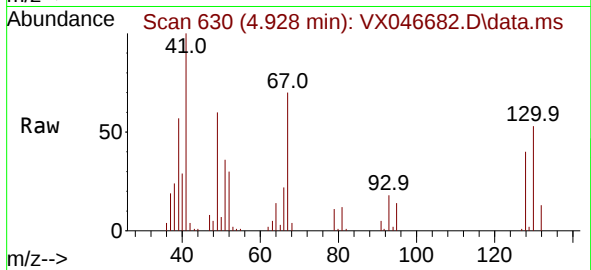
Tgt Ion: 78 Resp: 181236
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4





#41
Methacrylonitrile
Concen: 41.719 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

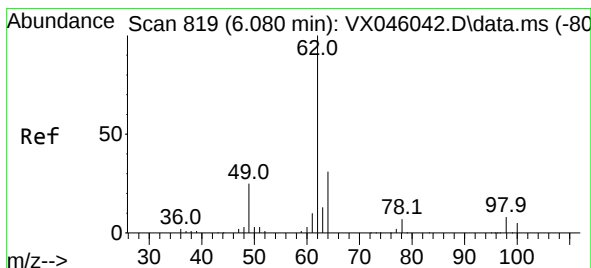
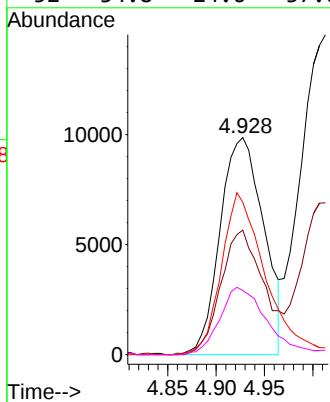
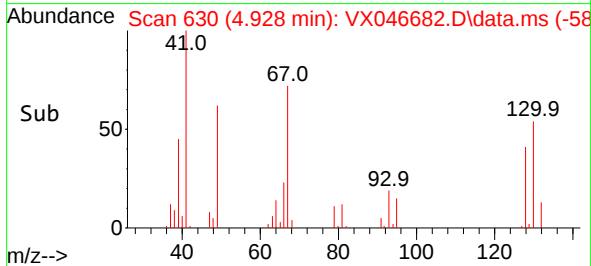
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 30889
Ion Ratio Lower Upper
41 100
39 57.3 47.2 70.8
67 76.4 50.7 76.1
52 34.8 24.6 37.0

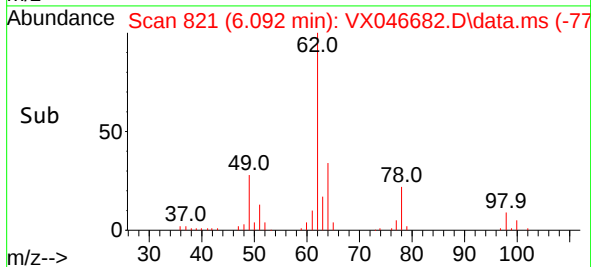
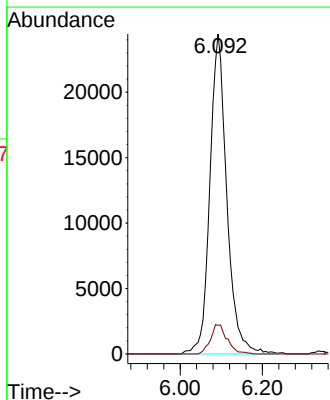
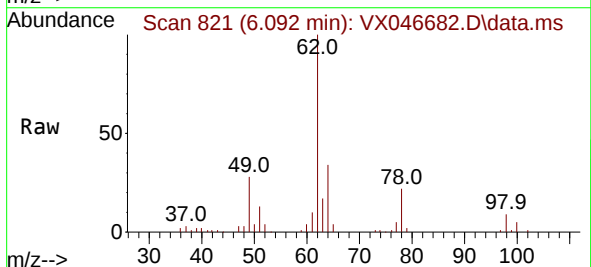
Manual Integrations
APPROVED

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



#42
1,2-Dichloroethane
Concen: 48.865 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

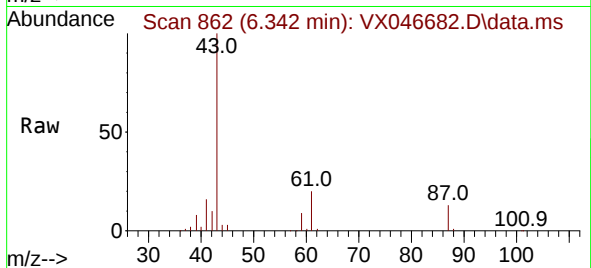
Tgt Ion: 62 Resp: 69914
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 52.682 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.012 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

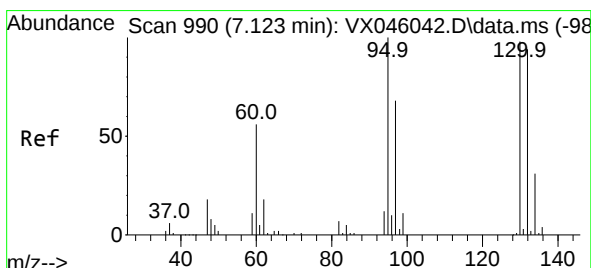
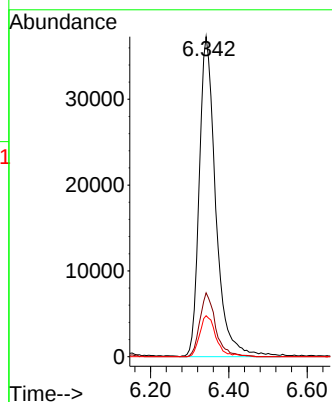
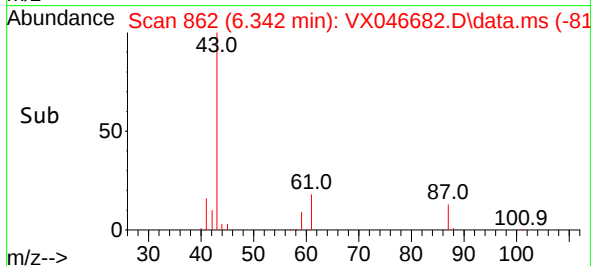
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 10950
Ion Ratio Lower Upper
43 100
61 19.1 14.3 21.5
87 12.7 9.5 14.3

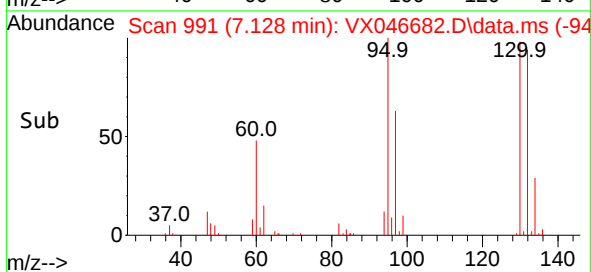
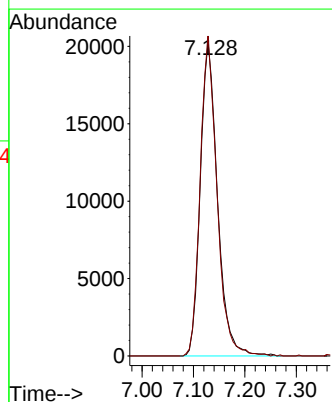
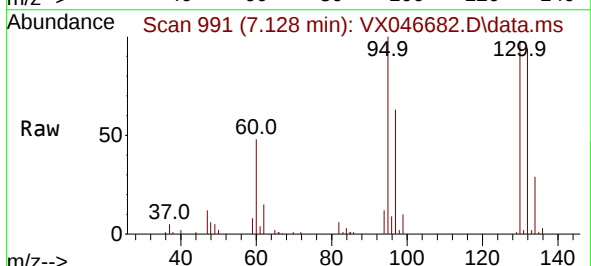
Manual Integrations
APPROVED

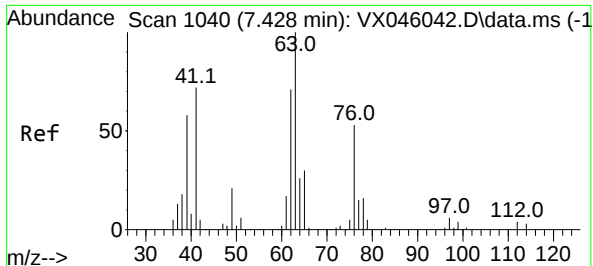
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#44
Trichloroethene
Concen: 53.863 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion:130 Resp: 47067
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.2





#45

1,2-Dichloropropane

Concen: 56.202 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.007 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 49890

Ion Ratio Lower Upper

63 100

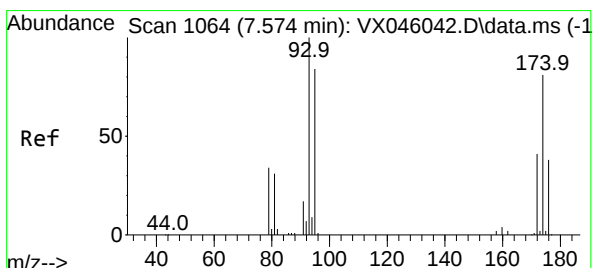
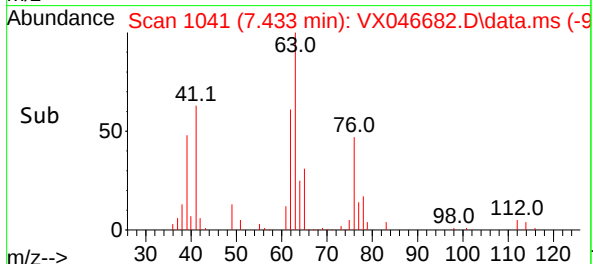
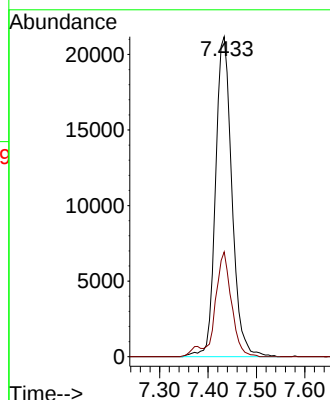
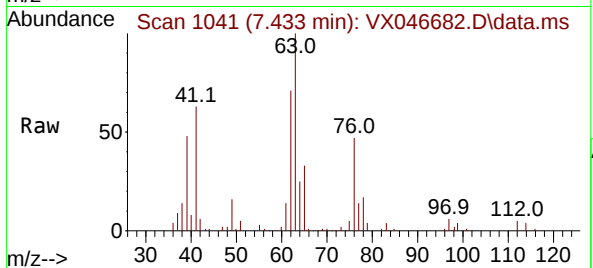
65 32.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#46

Dibromomethane

Concen: 54.093 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

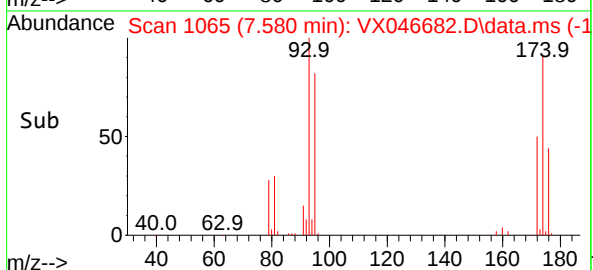
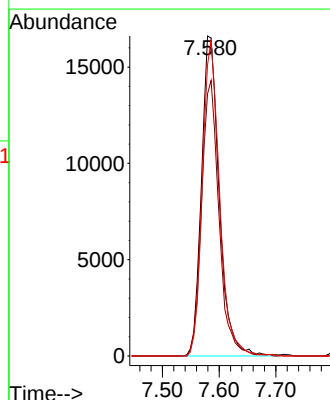
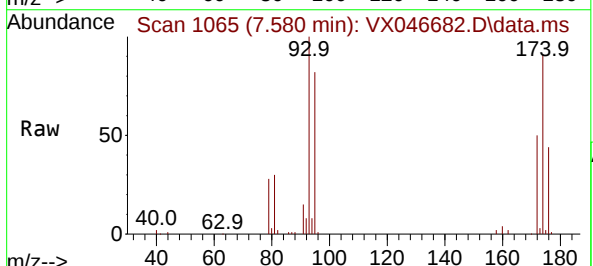
Tgt Ion: 93 Resp: 36124

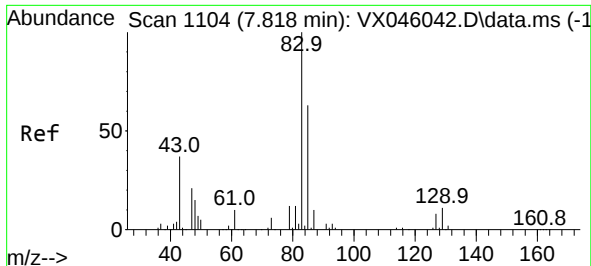
Ion Ratio Lower Upper

93 100

95 84.2 65.6 98.4

174 95.7 68.2 102.2





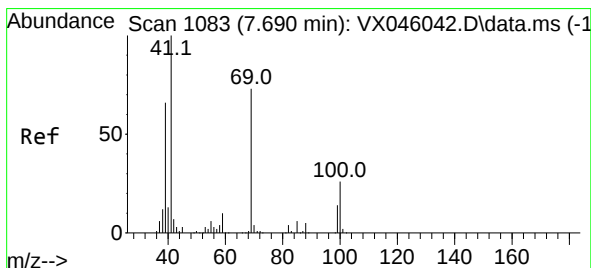
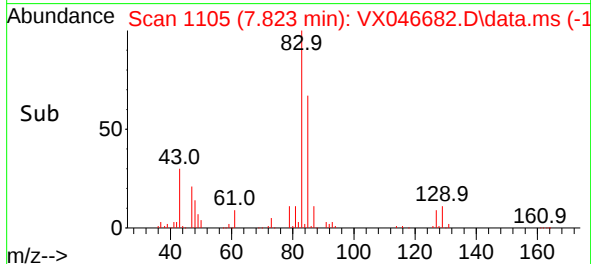
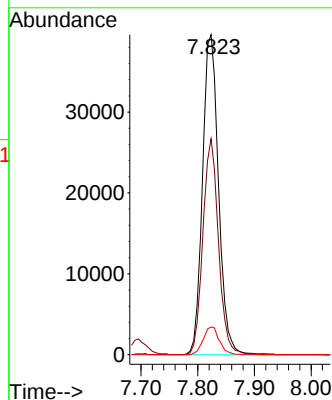
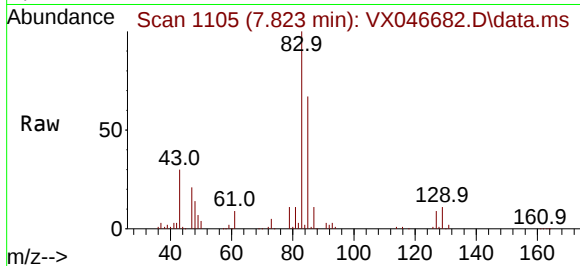
#47
Bromodichloromethane
Concen: 56.529 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 7762
Ion Ratio Lower Upper
83 100
85 67.5 50.5 75.7
127 8.6 6.5 9.7

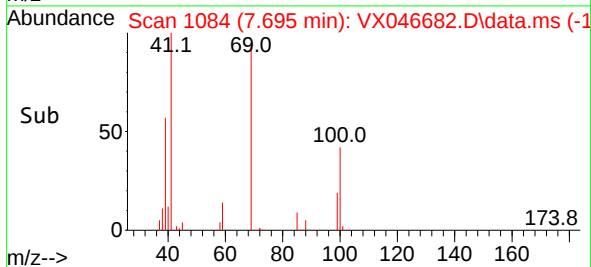
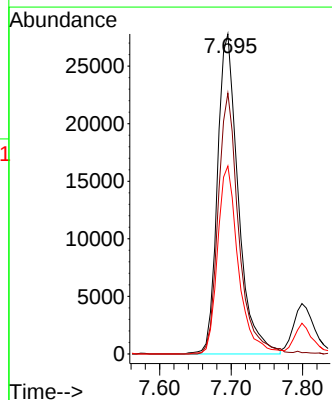
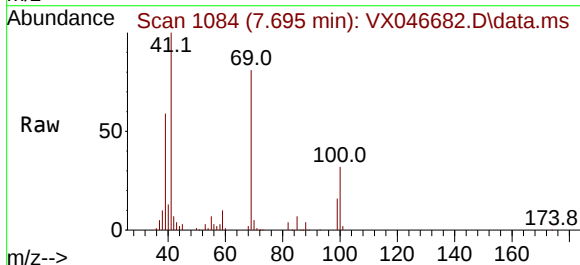
Manual Integrations
APPROVED

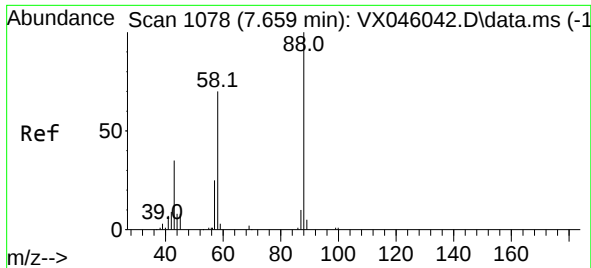
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#48
Methyl methacrylate
Concen: 52.561 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 41 Resp: 56213
Ion Ratio Lower Upper
41 100
69 80.3 58.5 87.7
39 58.8 51.7 77.5





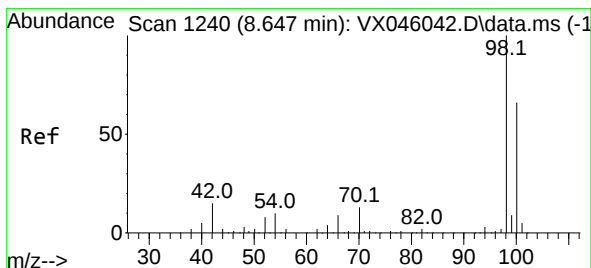
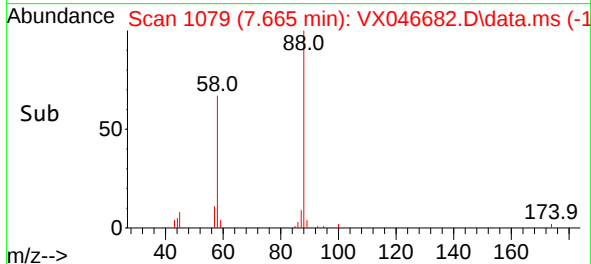
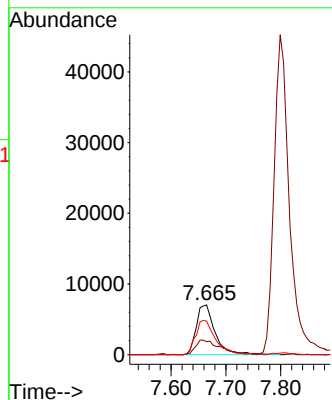
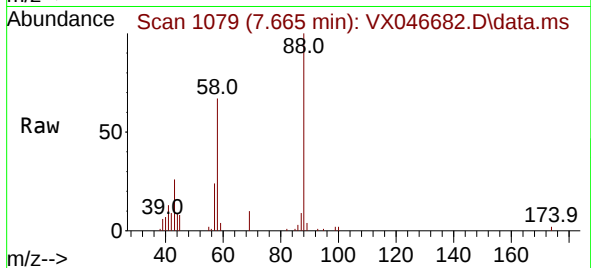
#49
1,4-Dioxane
Concen: 1172.305 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 16760
Ion Ratio Lower Upper
88 100
43 38.4 33.4 50.2
58 72.5 58.6 88.0

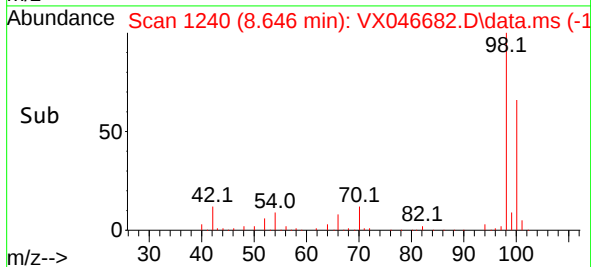
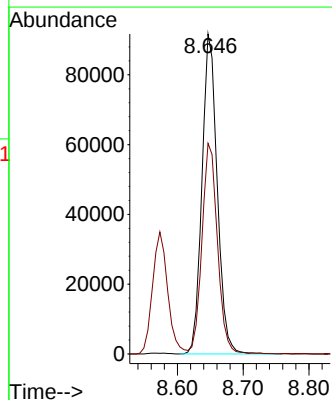
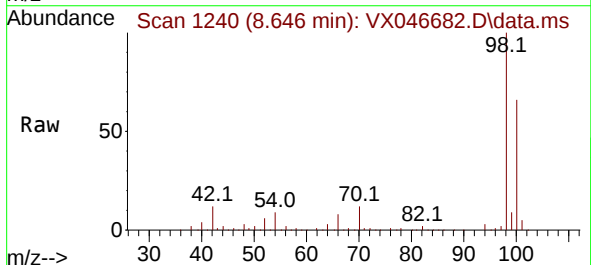
Manual Integrations
APPROVED

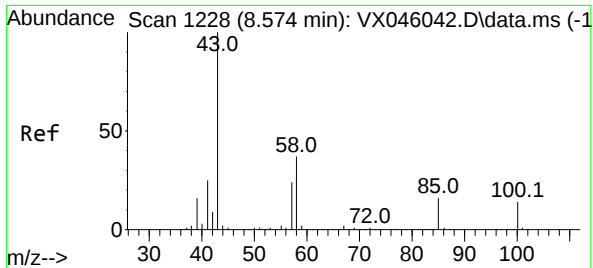
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#50
Toluene-d8
Concen: 52.434 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 98 Resp: 147843
Ion Ratio Lower Upper
98 100
100 67.0 53.5 80.3





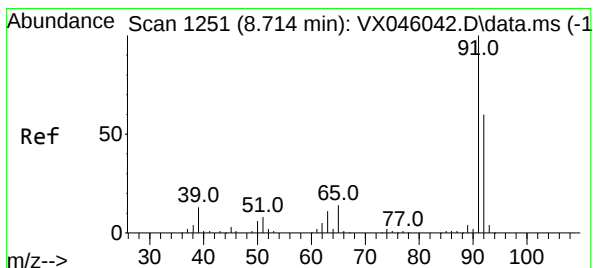
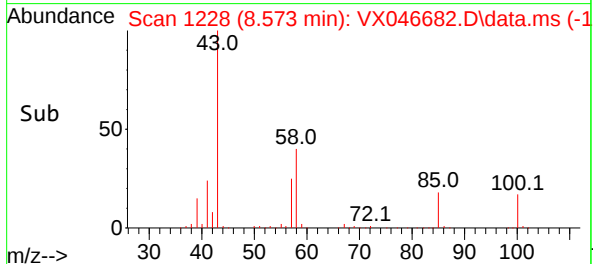
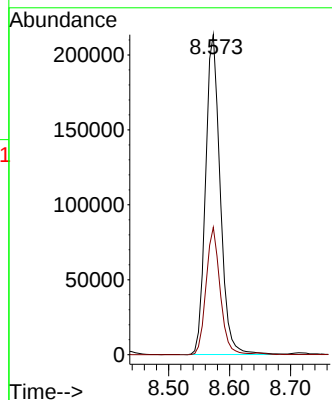
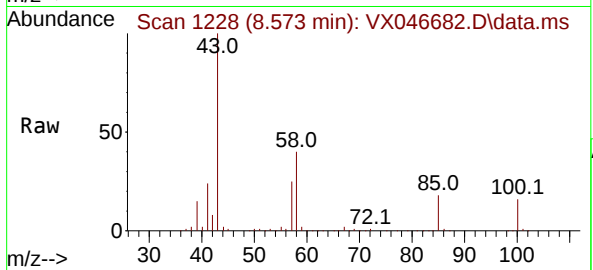
#51
4-Methyl-2-Pentanone
Concen: 269.870 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 35646
Ion Ratio Lower Upper
43 100
58 38.2 28.9 43.3

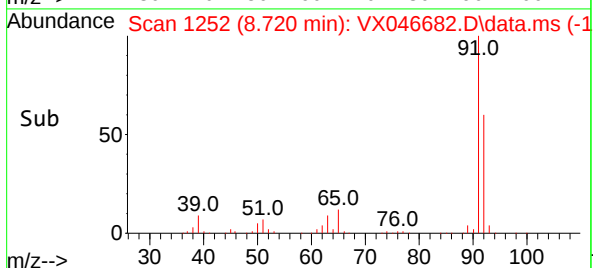
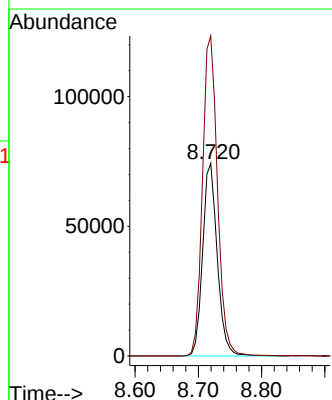
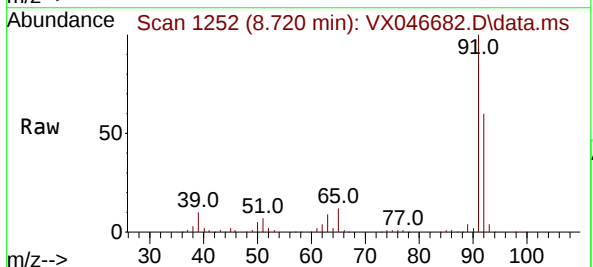
Manual Integrations
APPROVED

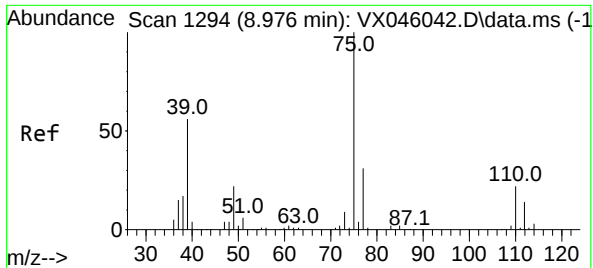
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#52
Toluene
Concen: 56.445 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

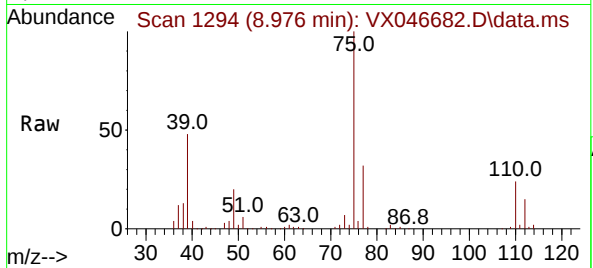
Tgt Ion: 92 Resp: 119261
Ion Ratio Lower Upper
92 100
91 170.7 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 57.922 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

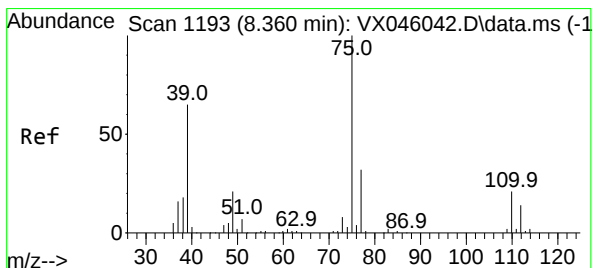
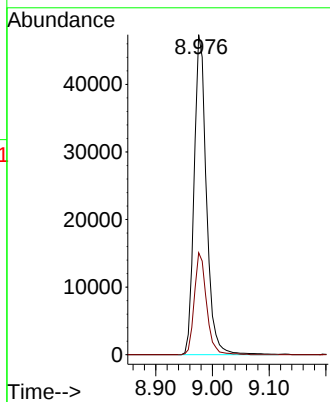
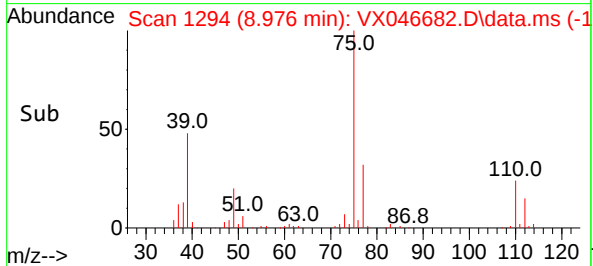
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



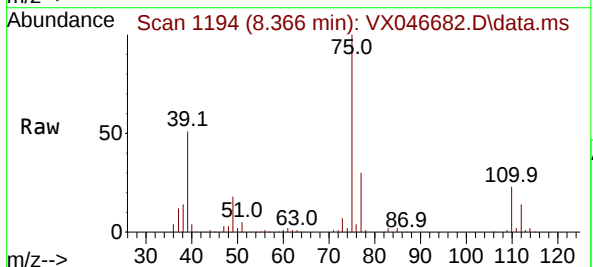
Tgt Ion: 75 Resp: 7131
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6

Manual Integrations
APPROVED

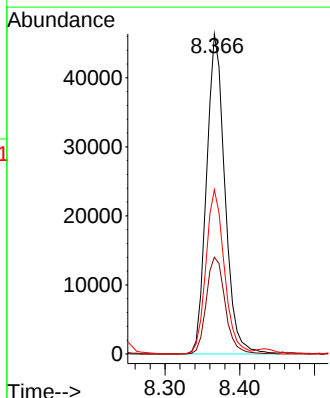
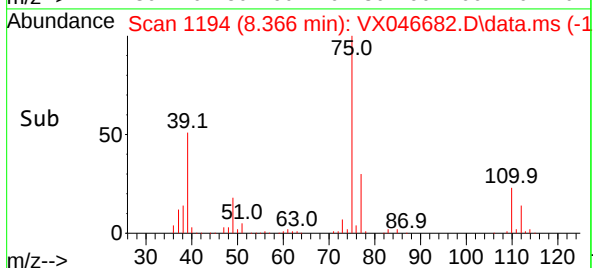
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

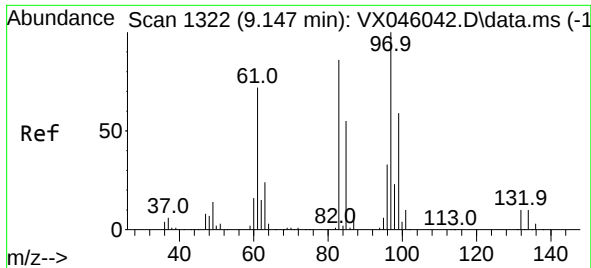


#54
cis-1,3-Dichloropropene
Concen: 57.716 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



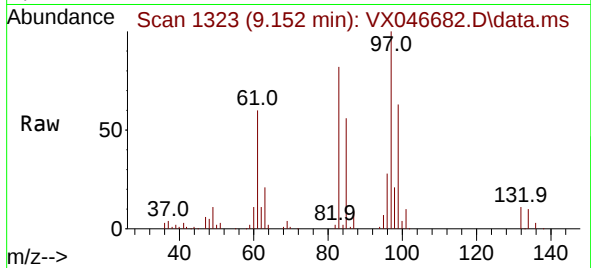
Tgt Ion: 75 Resp: 79005
Ion Ratio Lower Upper
75 100
77 30.3 25.4 38.0
39 51.3 52.2 78.4#





#55
1,1,2-Trichloroethane
Concen: 59.821 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

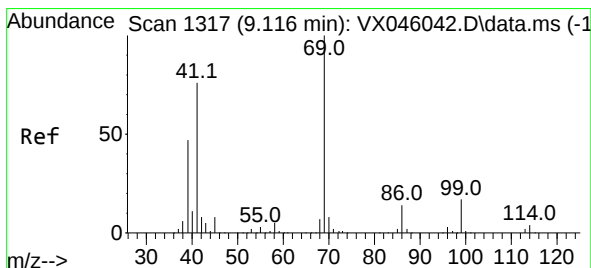
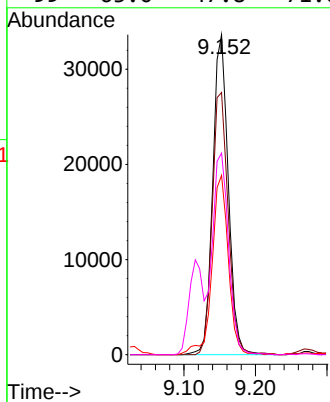
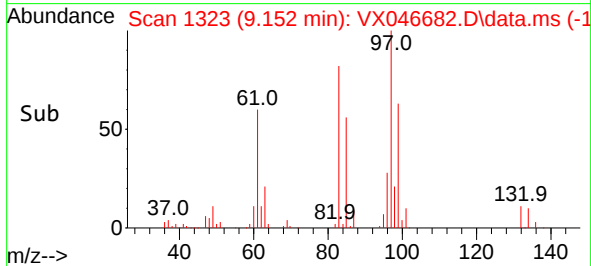
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



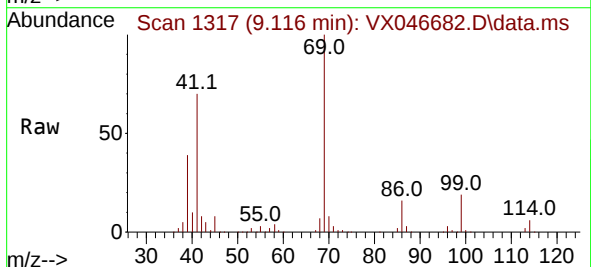
Tgt Ion: 97 Resp: 50740
Ion Ratio Lower Upper
97 100
83 82.0 69.0 103.6
85 56.1 44.3 66.5
99 63.0 47.8 71.6

Manual Integrations
APPROVED

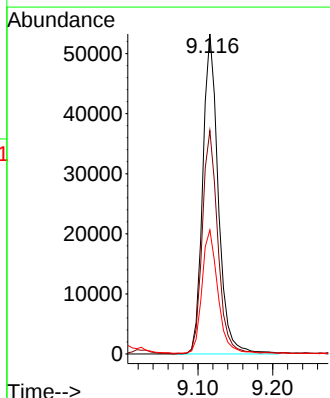
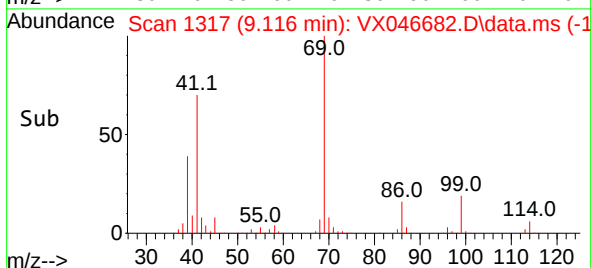
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

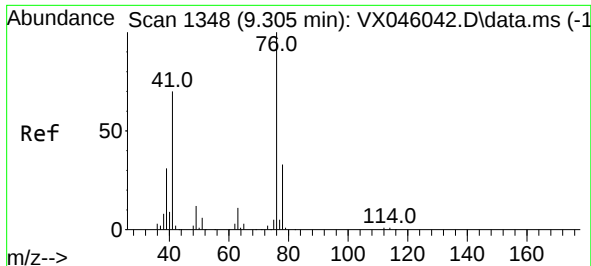


#56
Ethyl methacrylate
Concen: 59.041 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



Tgt Ion: 69 Resp: 77064
Ion Ratio Lower Upper
69 100
41 70.6 60.8 91.2
39 39.3 39.0 58.6





#57

1,3-Dichloropropane

Concen: 55.887 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.006 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 83772

Ion Ratio Lower Upper

76 100

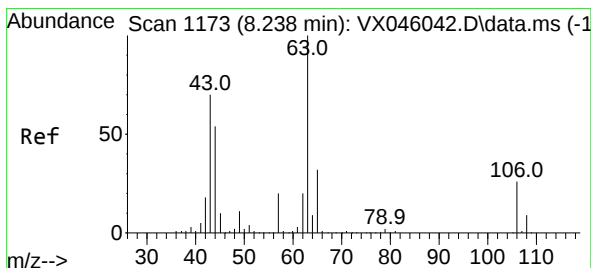
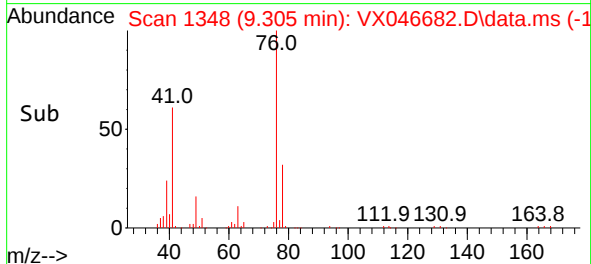
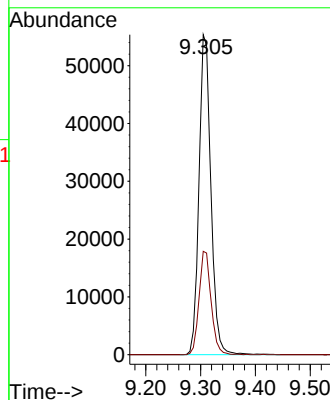
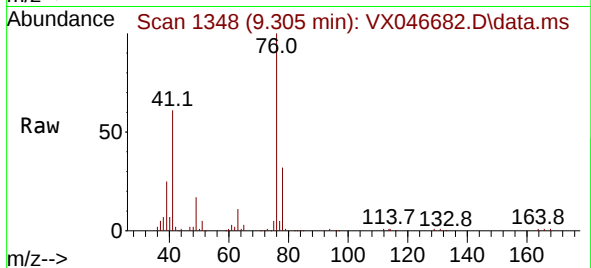
78 32.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#58

2-Chloroethyl Vinyl ether

Concen: 275.219 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX046682.D

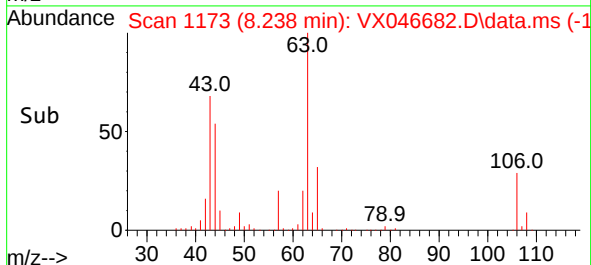
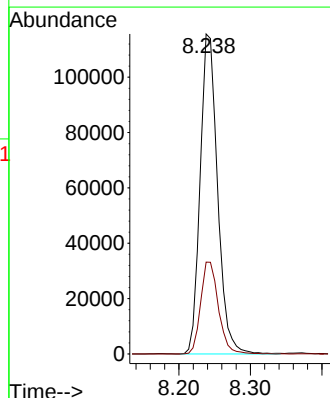
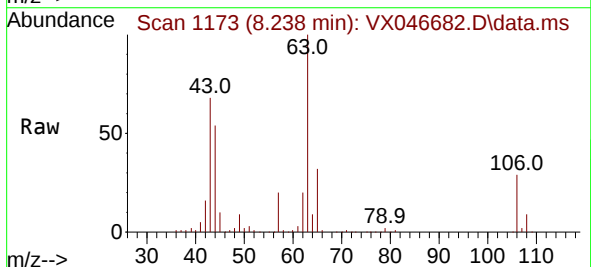
Acq: 13 Jun 2025 12:30

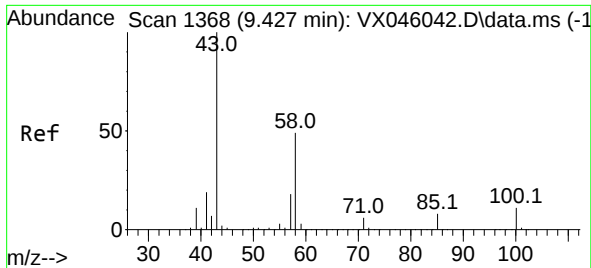
Tgt Ion: 63 Resp: 195672

Ion Ratio Lower Upper

63 100

106 29.2 21.5 32.3





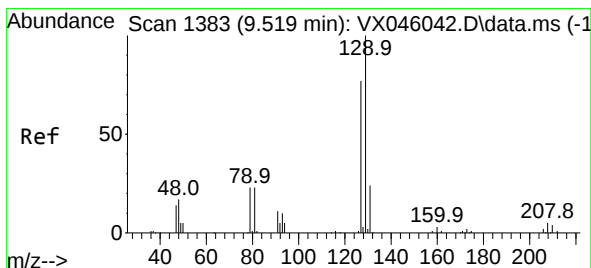
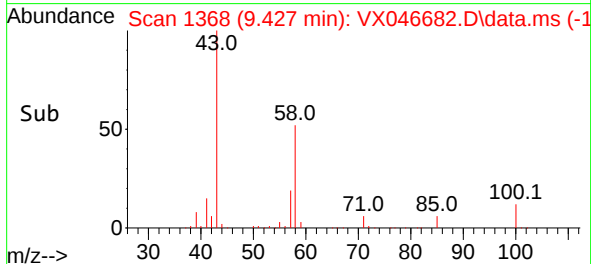
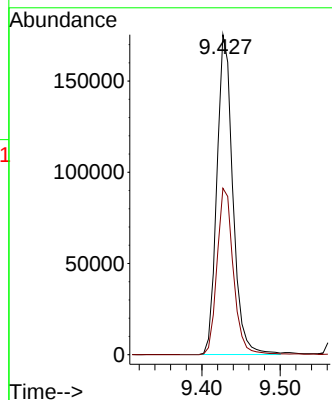
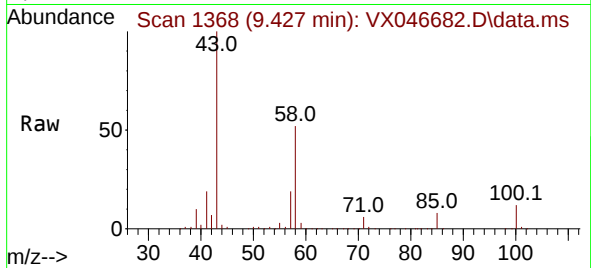
#59
2-Hexanone
Concen: 262.167 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 24835
Ion Ratio Lower Upper
43 100
58 53.5 24.9 74.6

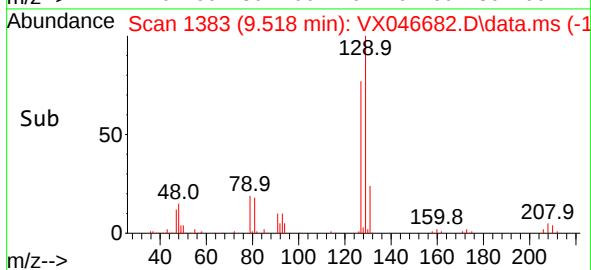
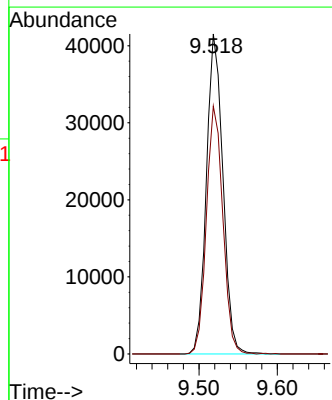
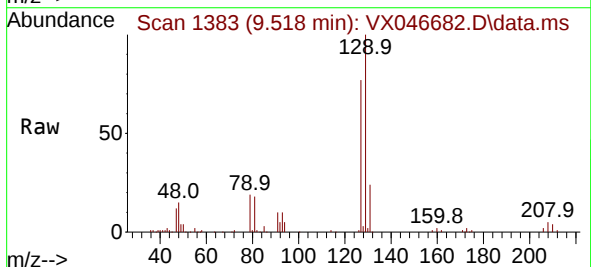
Manual Integrations
APPROVED

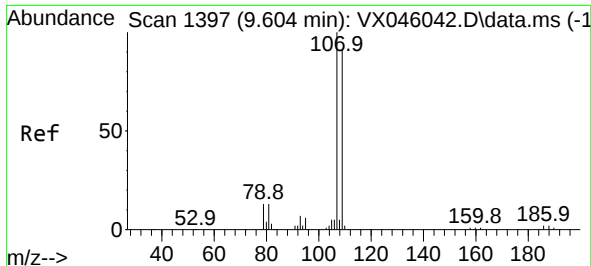
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#60
Dibromochloromethane
Concen: 60.644 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

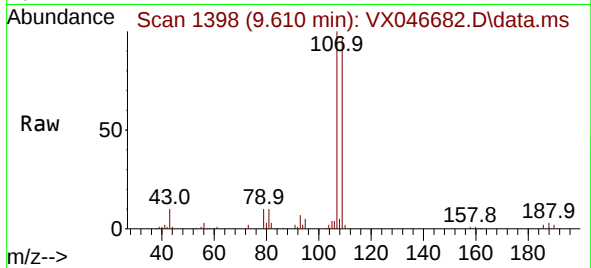
Tgt Ion:129 Resp: 60505
Ion Ratio Lower Upper
129 100
127 77.2 39.3 117.8





#61
1,2-Dibromoethane
Concen: 56.975 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

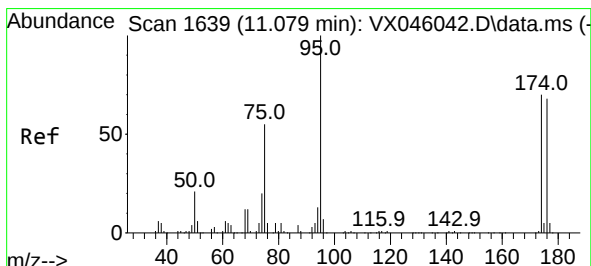
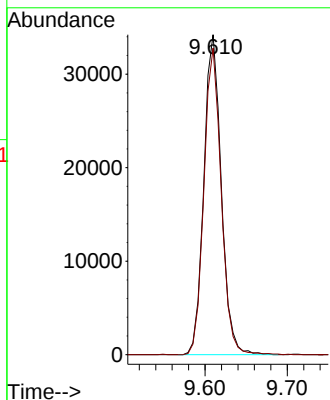
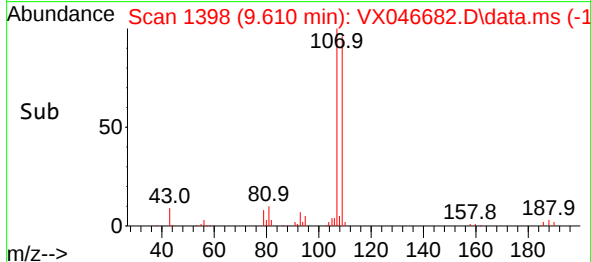
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 50359
Ion Ratio Lower Upper
107 100
109 95.1 73.3 109.9

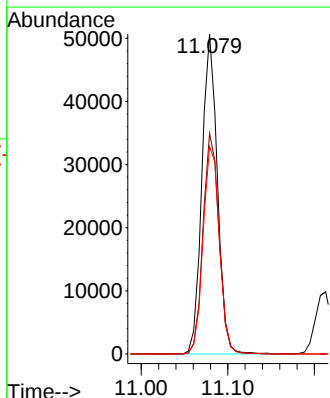
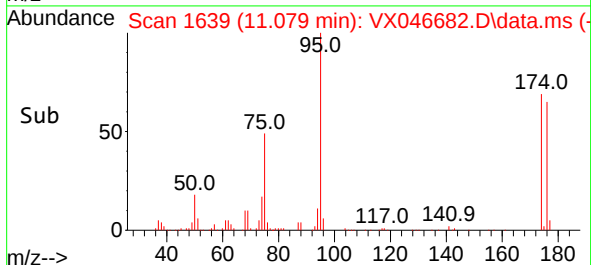
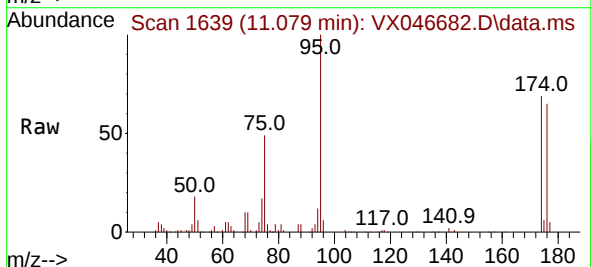
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 53.887 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 95 Resp: 62865
Ion Ratio Lower Upper
95 100
174 71.2 0.0 135.8
176 68.4 0.0 131.4





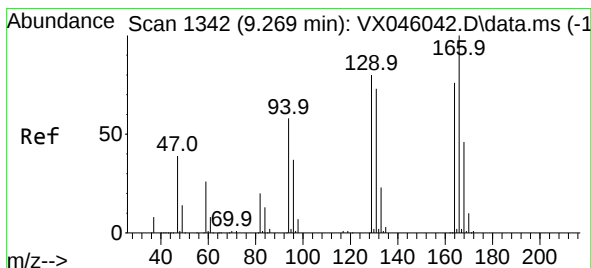
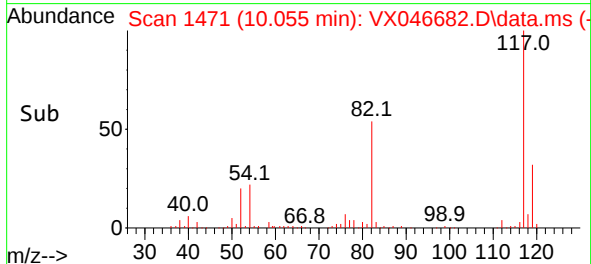
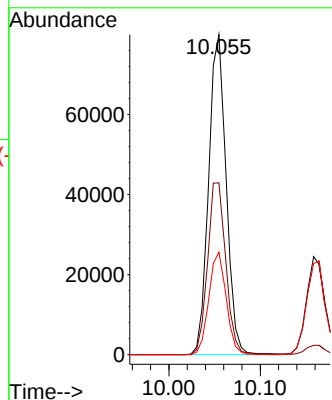
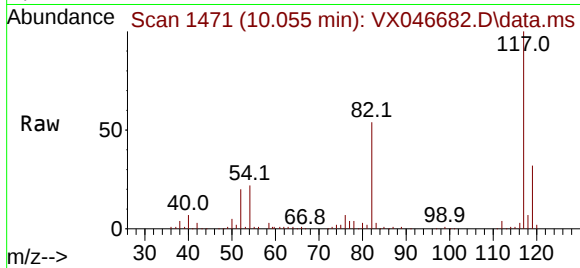
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 106162
Ion Ratio Lower Upper
117 100
82 53.7 50.6 76.0
119 32.0 25.8 38.6

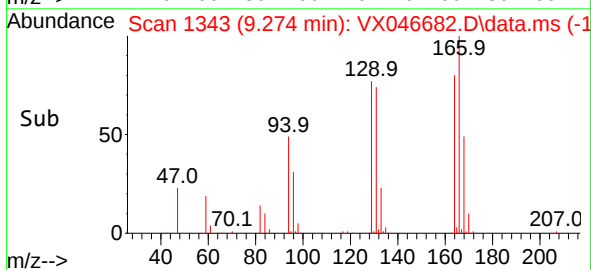
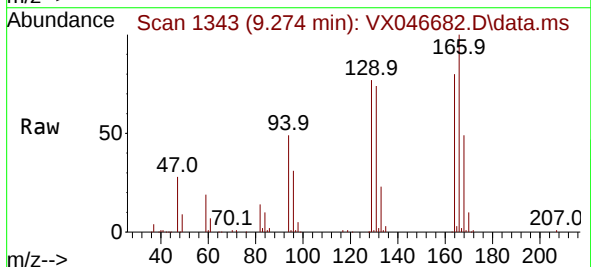
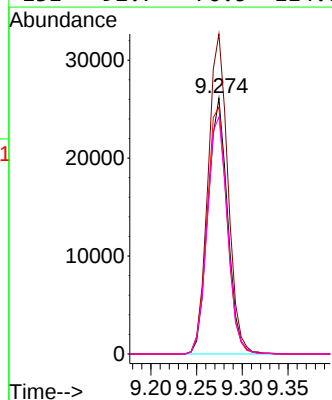
Manual Integrations
APPROVED

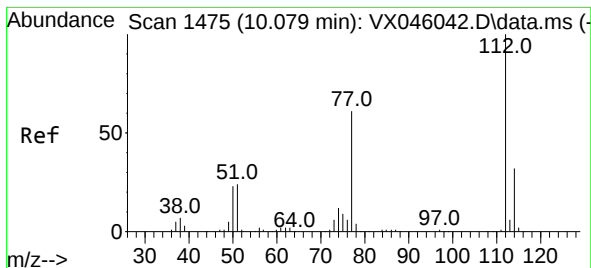
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#64
Tetrachloroethene
Concen: 54.571 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion:164 Resp: 38740
Ion Ratio Lower Upper
164 100
166 125.2 105.0 157.6
129 96.5 83.5 125.3
131 92.7 76.5 114.7





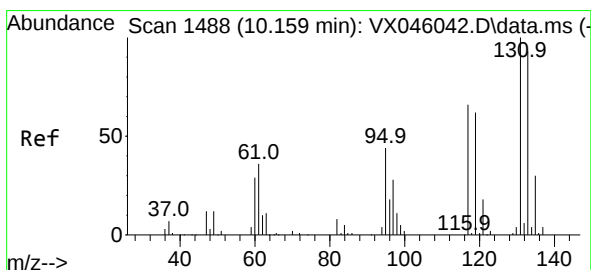
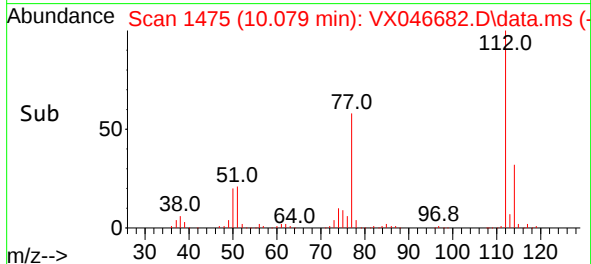
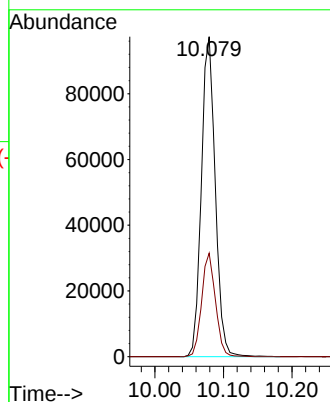
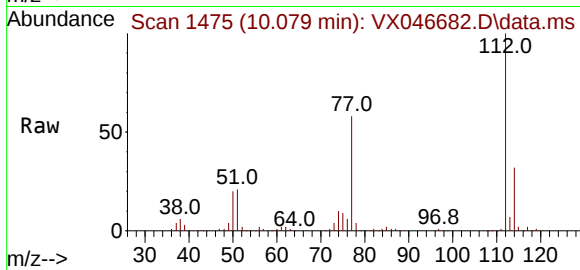
#65
Chlorobenzene
Concen: 55.130 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 137650
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

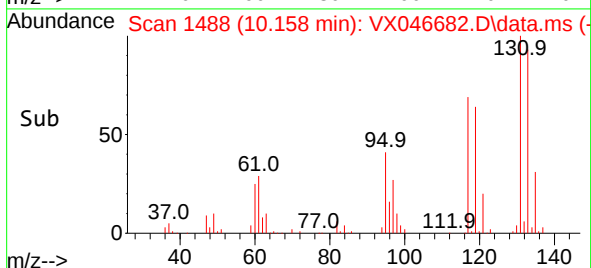
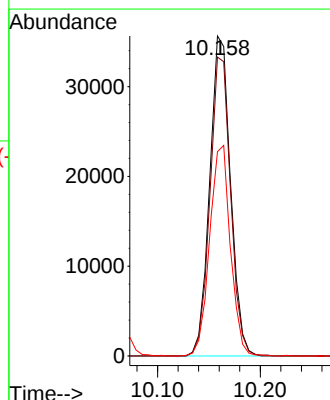
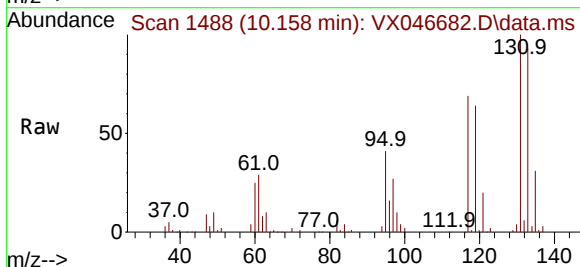
Manual Integrations
APPROVED

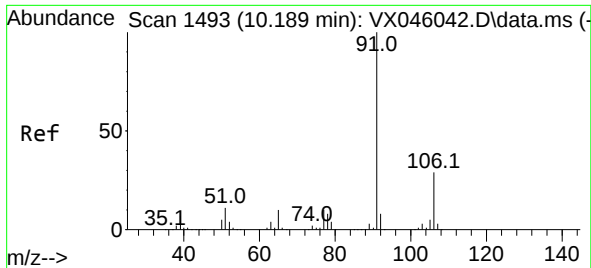
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 59.557 ug/l
RT: 10.158 min Scan# 1488
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

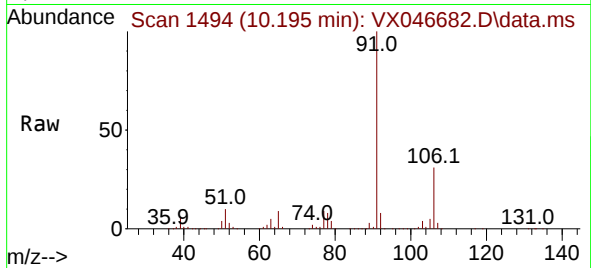
Tgt Ion:131 Resp: 50249
Ion Ratio Lower Upper
131 100
133 92.5 47.3 141.9
119 65.6 31.6 95.0





#67
Ethyl Benzene
Concen: 53.848 ug/l
RT: 10.195 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

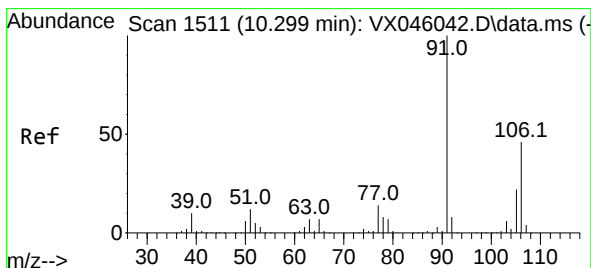
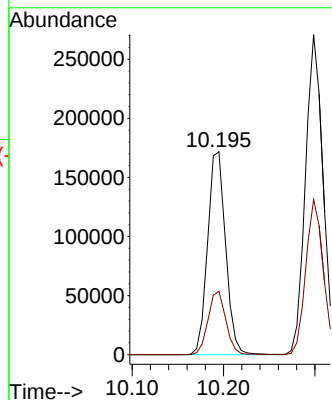
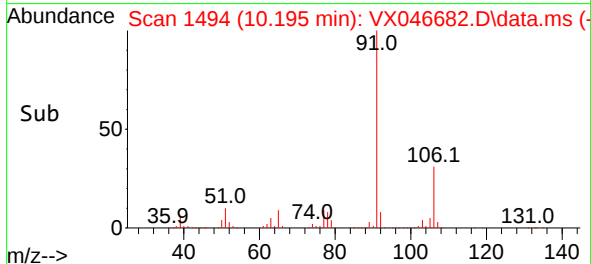
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 23471
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.2

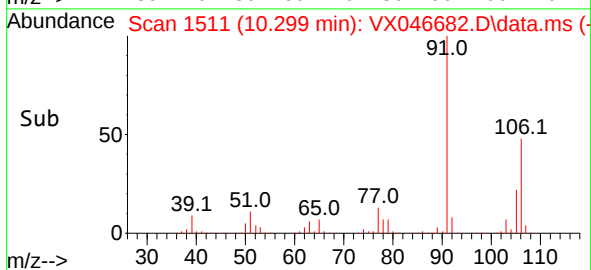
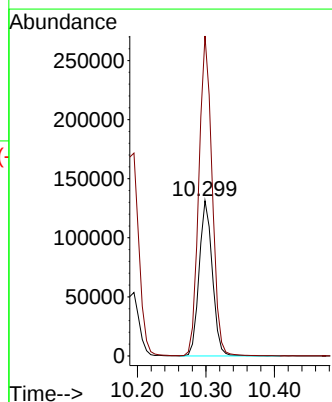
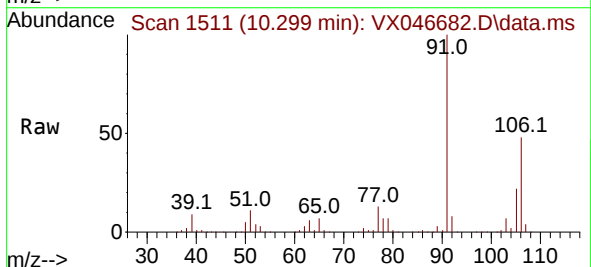
Manual Integrations
APPROVED

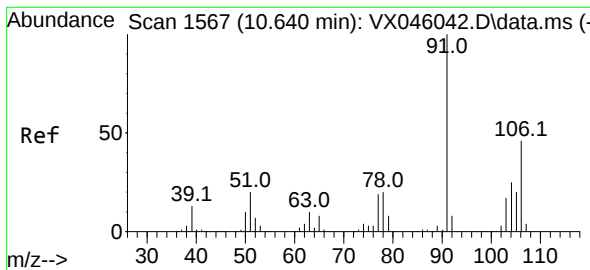
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#68
m/p-Xylenes
Concen: 111.459 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion:106 Resp: 176234
Ion Ratio Lower Upper
106 100
91 206.8 171.2 256.8





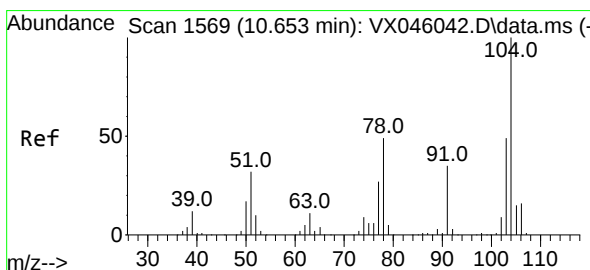
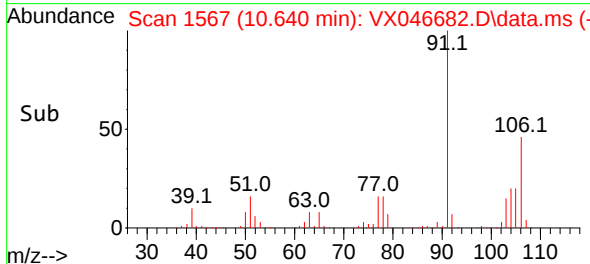
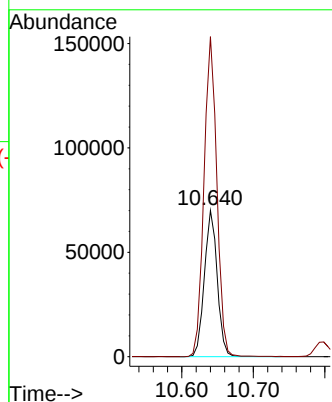
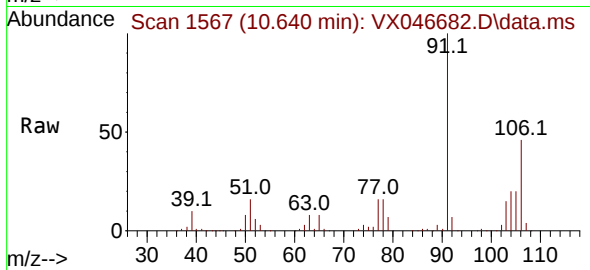
#69
o-Xylene
Concen: 57.212 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 87498
Ion Ratio Lower Upper
106 100
91 218.8 112.7 338.1

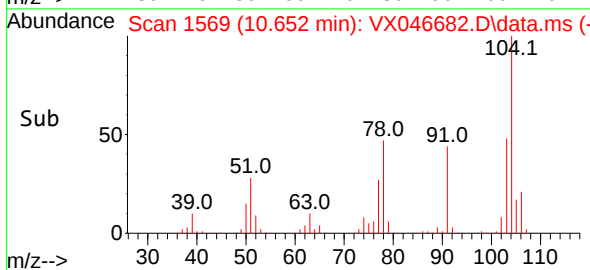
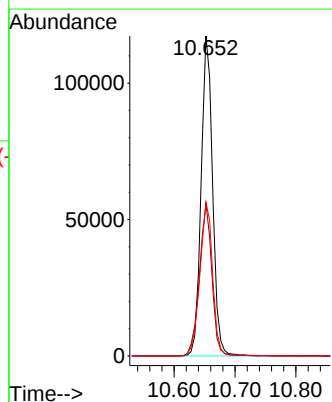
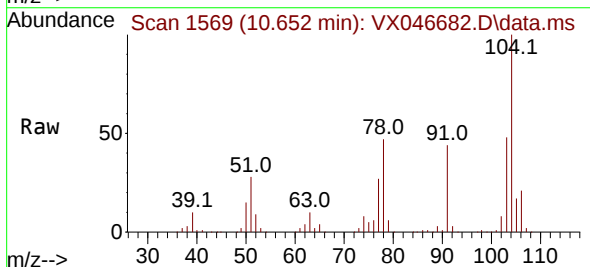
Manual Integrations
APPROVED

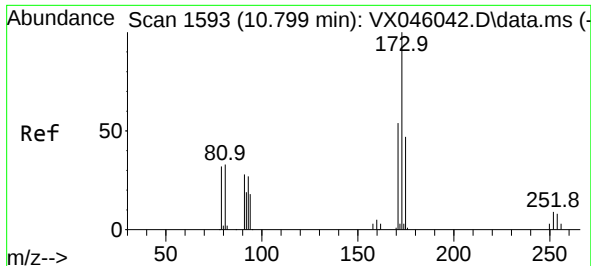
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#70
Styrene
Concen: 58.804 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

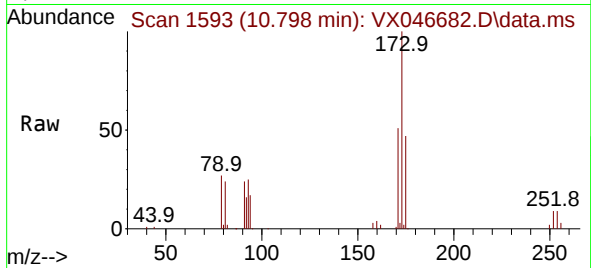
Tgt Ion:104 Resp: 153945
Ion Ratio Lower Upper
104 100
78 51.9 45.7 68.5
103 53.3 43.7 65.5





#71
Bromoform
Concen: 62.502 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

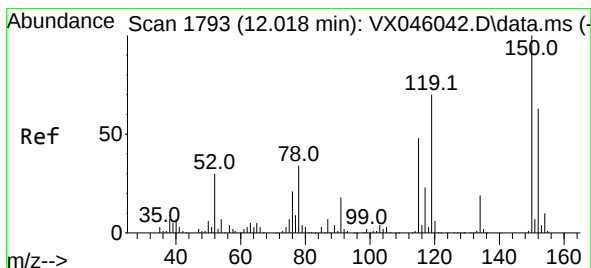
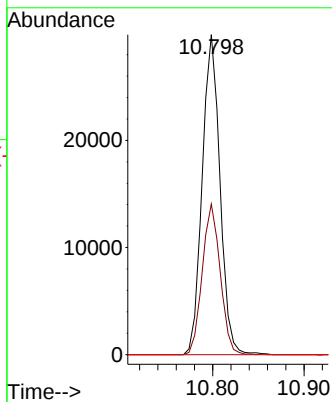
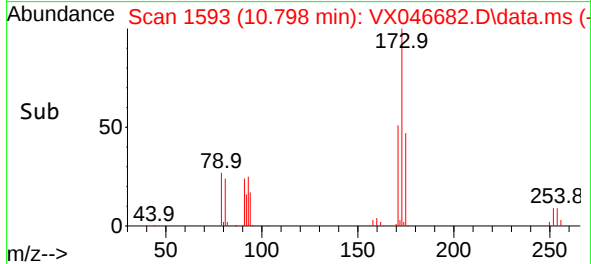
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 40209
Ion Ratio Lower Upper
173 100
175 47.5 23.4 70.0
254 0.0 0.0 0.0

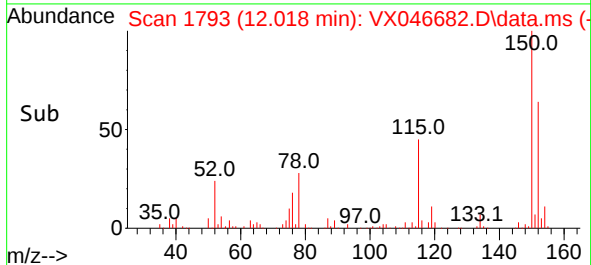
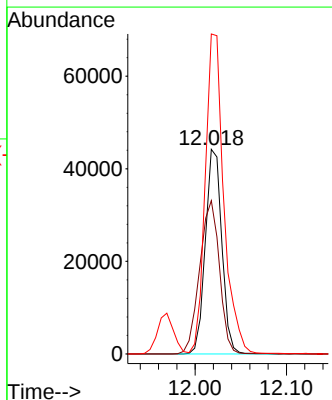
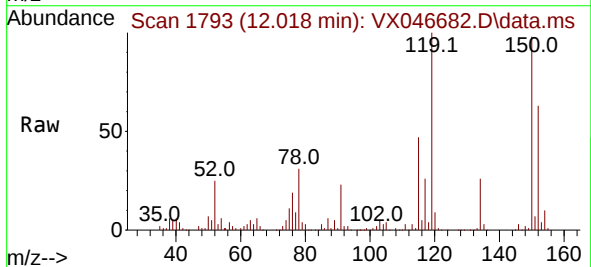
Manual Integrations
APPROVED

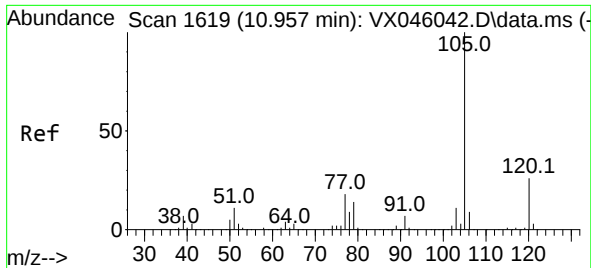
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion:152 Resp: 55407
Ion Ratio Lower Upper
152 100
115 90.1 46.9 140.7
150 176.0 0.0 351.0





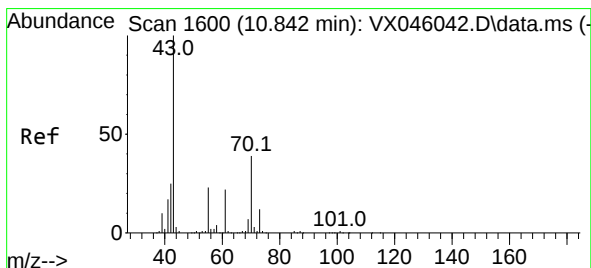
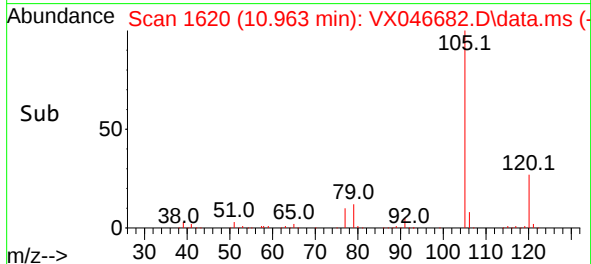
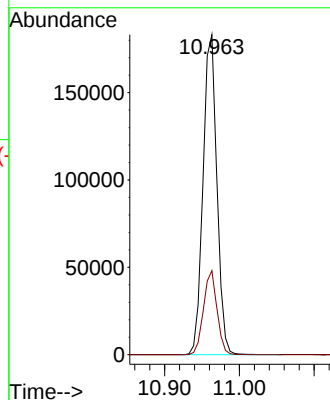
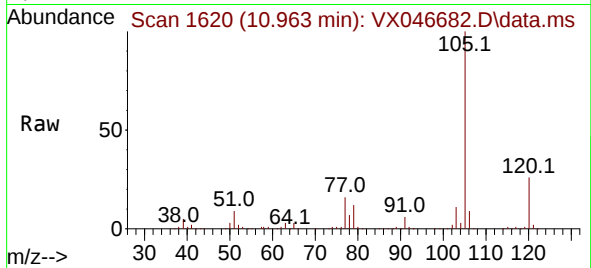
#73
Isopropylbenzene
Concen: 54.141 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 235812
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.4

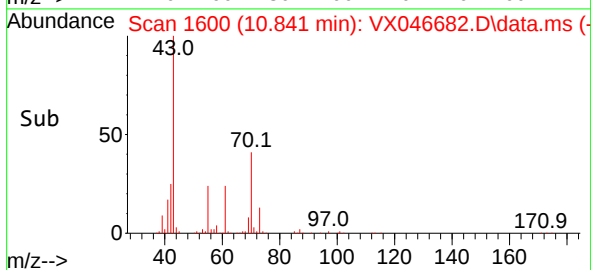
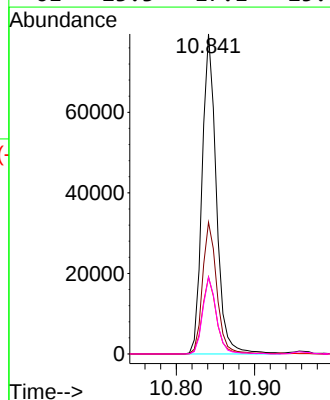
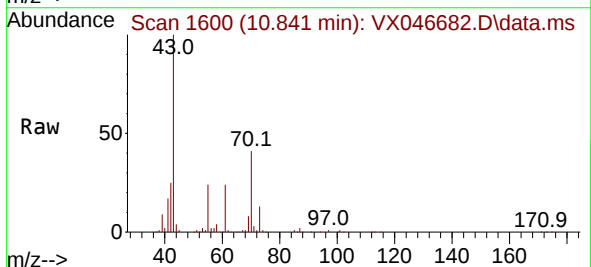
Manual Integrations
APPROVED

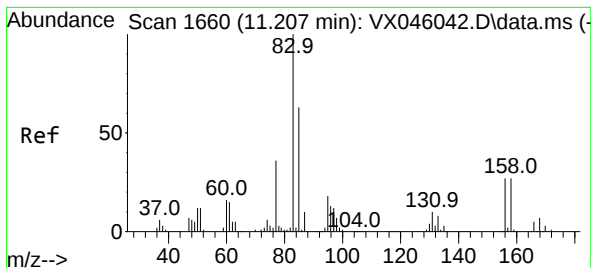
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#74
N-amy1 acetate
Concen: 52.248 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

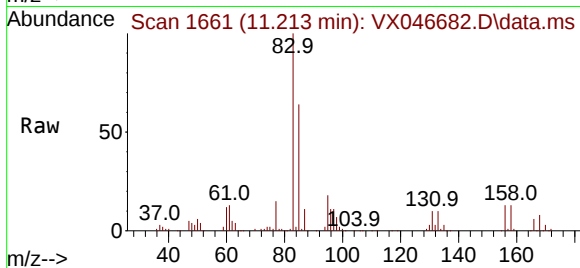
Tgt Ion: 43 Resp: 100215
Ion Ratio Lower Upper
43 100
70 41.4 30.9 46.3
55 23.9 18.7 28.1
61 23.3 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 54.294 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

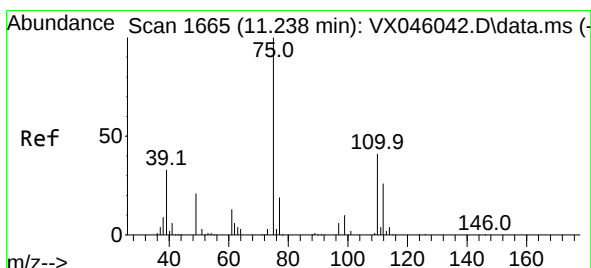
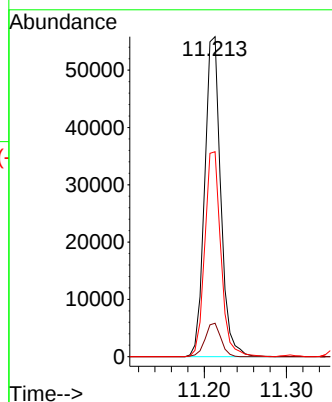
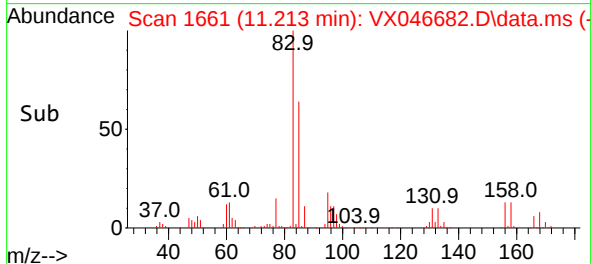
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



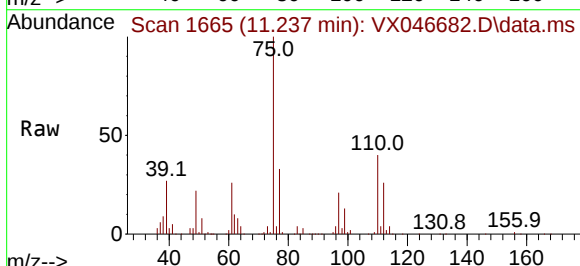
Tgt Ion: 83 Resp: 7569
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.2 31.9 95.7

Manual Integrations
APPROVED

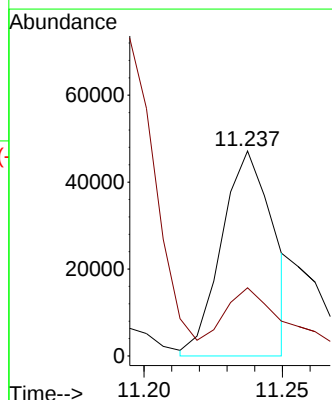
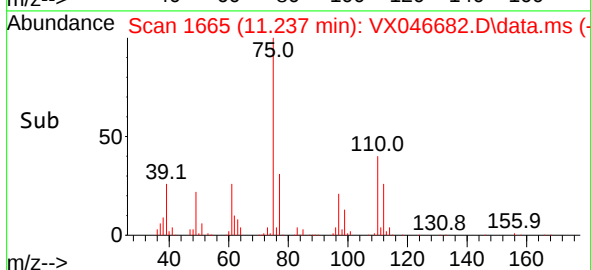
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025

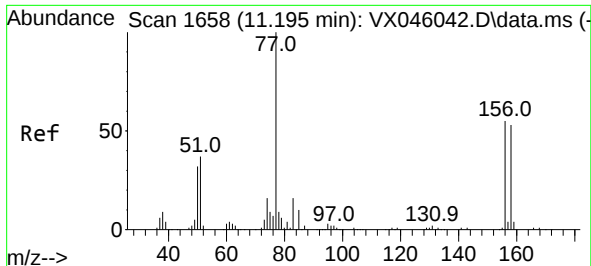


#76
1,2,3-Trichloropropane
Concen: 52.138 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



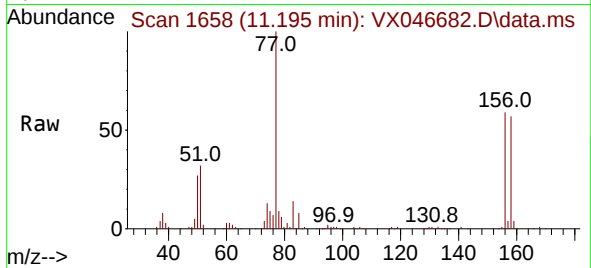
Tgt Ion: 75 Resp: 61189
Ion Ratio Lower Upper
75 100
77 42.2 20.5 61.5





#77
Bromobenzene
Concen: 56.601 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

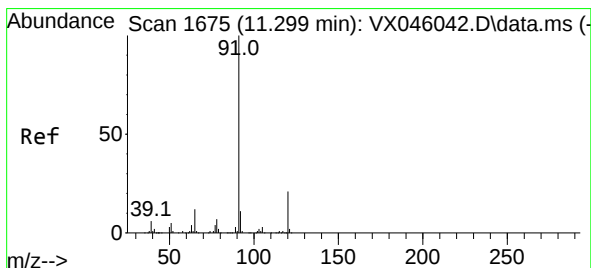
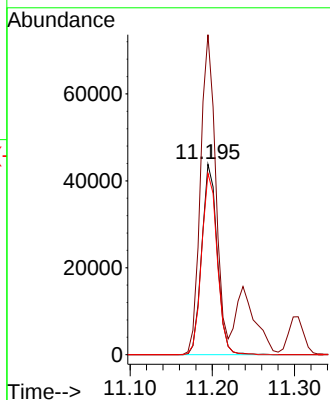
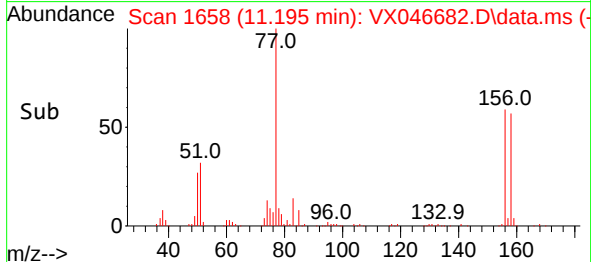
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:156 Resp: 5722
Ion Ratio Lower Upper
156 100
77 165.5 92.8 278.3
158 96.4 48.8 146.3

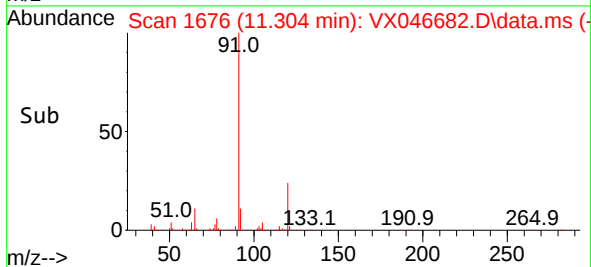
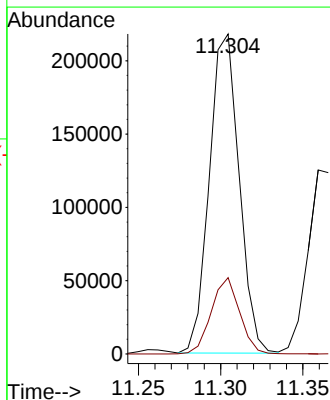
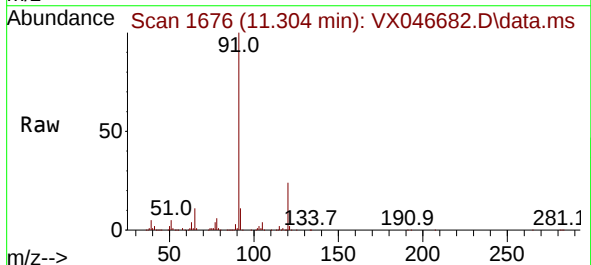
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 52.107 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 91 Resp: 274695
Ion Ratio Lower Upper
91 100
120 22.8 10.8 32.4





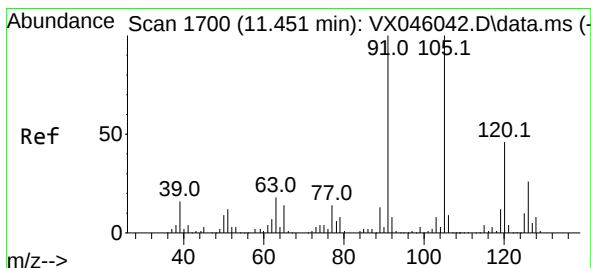
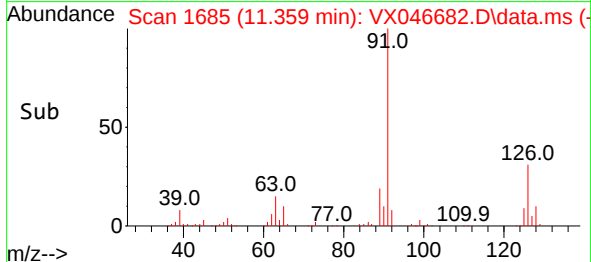
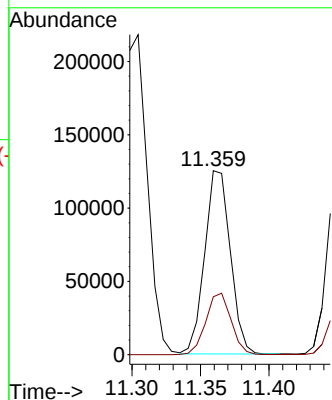
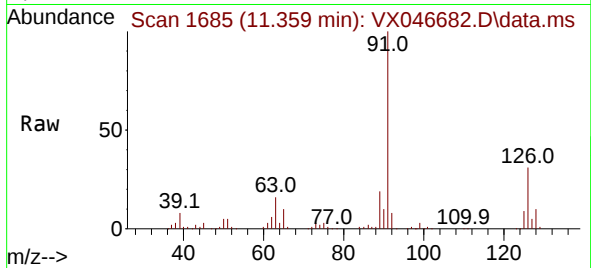
#79
2-Chlorotoluene
Concen: 51.245 ug/l
RT: 11.359 min Scan# 1685
Delta R.T. -0.007 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 16291
Ion Ratio Lower Upper
91 100
126 33.1 15.6 46.7

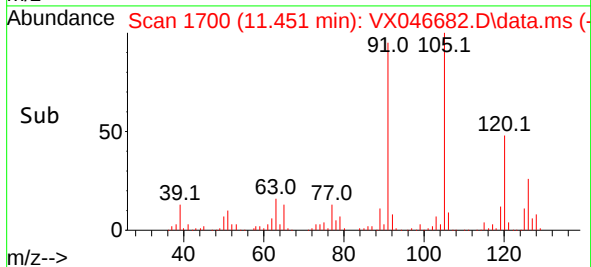
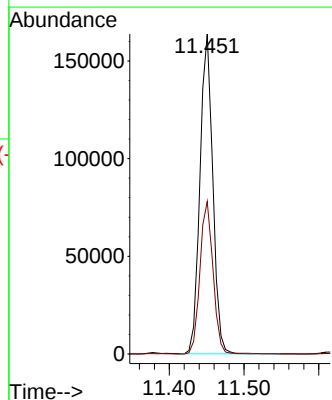
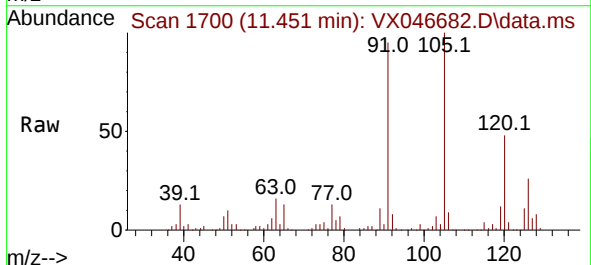
Manual Integrations
APPROVED

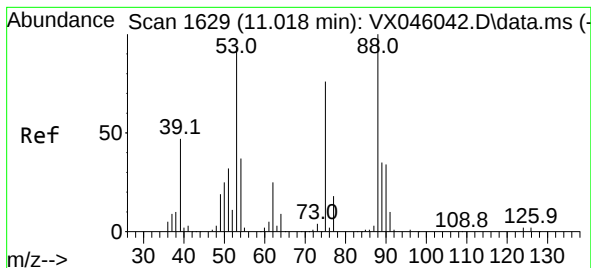
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#80
1,3,5-Trimethylbenzene
Concen: 53.688 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

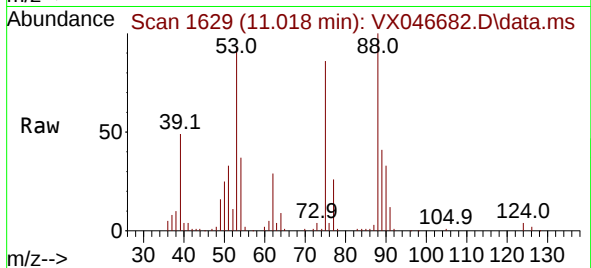
Tgt Ion:105 Resp: 194861
Ion Ratio Lower Upper
105 100
120 48.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.816 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

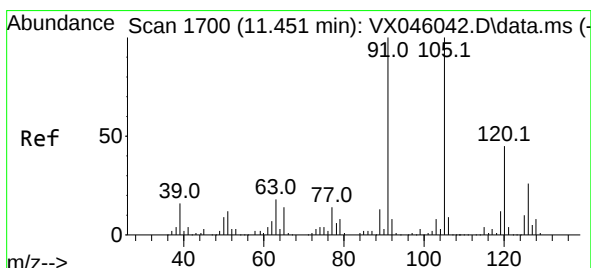
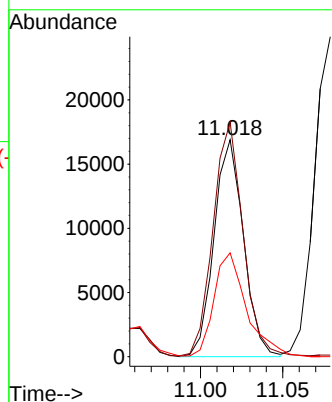
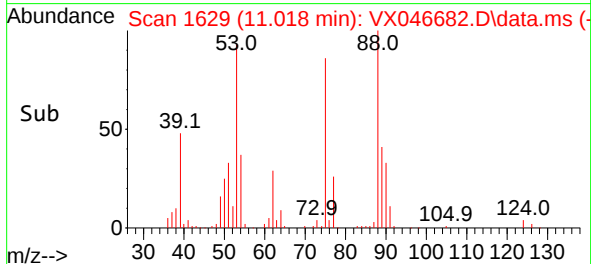
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 2108
Ion Ratio Lower Upper
75 100
53 108.9 100.5 150.7
89 52.9 37.0 55.6

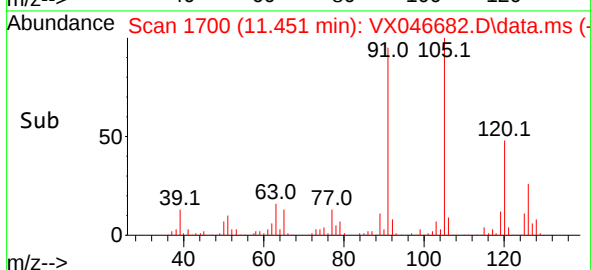
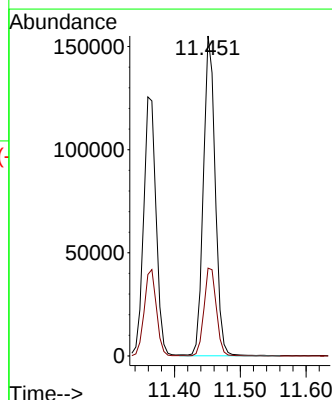
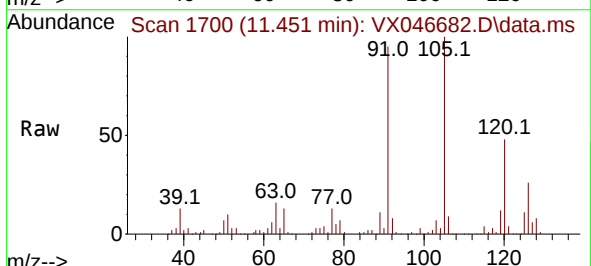
Manual Integrations
APPROVED

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



#82
4-Chlorotoluene
Concen: 51.520 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

Tgt Ion: 91 Resp: 194132
Ion Ratio Lower Upper
91 100
126 28.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 54.741 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 202254

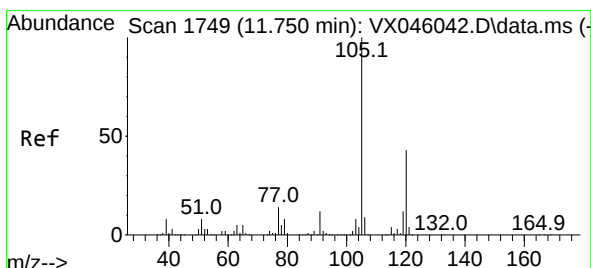
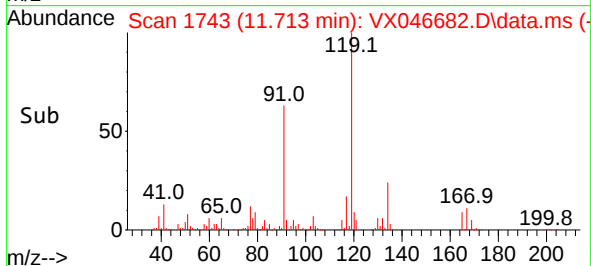
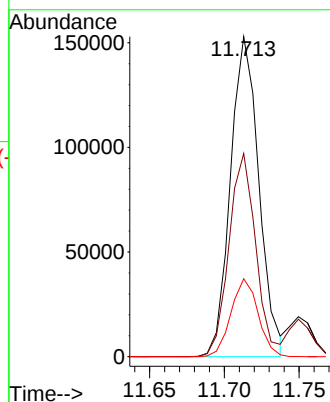
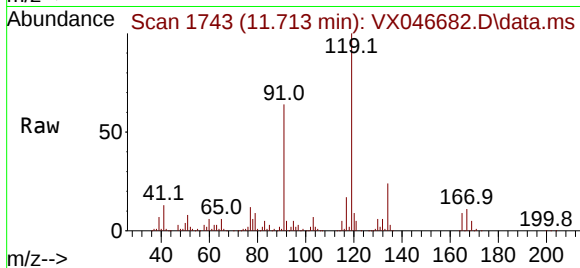
Ion	Ratio	Lower	Upper
119	100		
91	60.0	32.9	98.7
134	23.2	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#84

1,2,4-Trimethylbenzene

Concen: 53.863 ug/l

RT: 11.749 min Scan# 1749

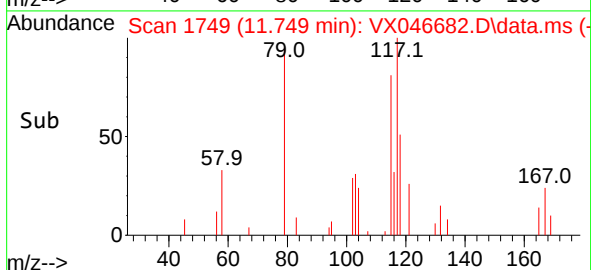
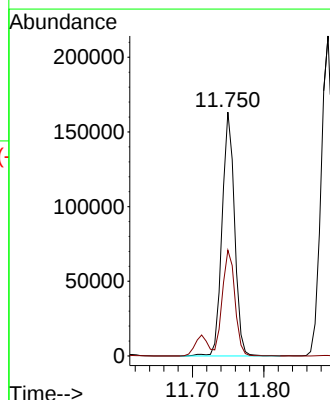
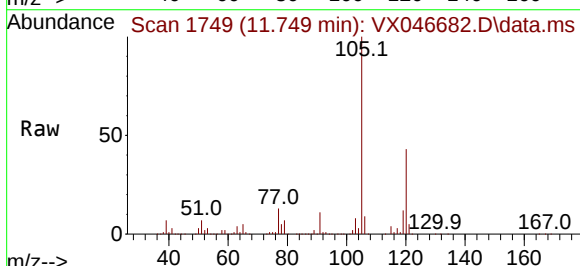
Delta R.T. -0.001 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Tgt Ion:105 Resp: 197768

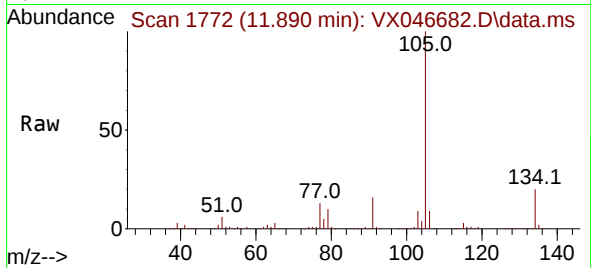
Ion	Ratio	Lower	Upper
105	100		
120	43.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 53.961 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046682.D
 Acq: 13 Jun 2025 12:30

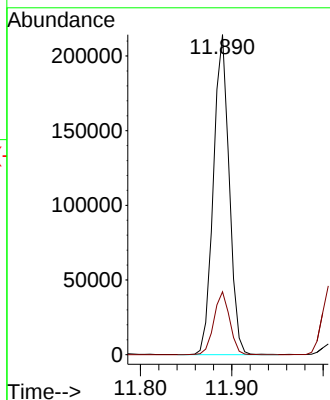
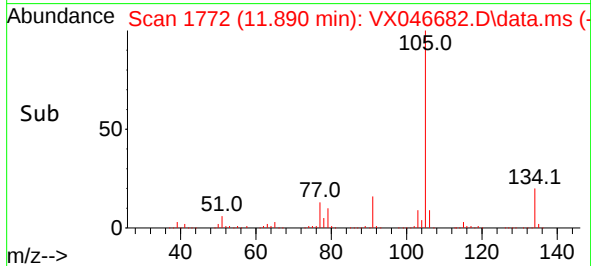
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



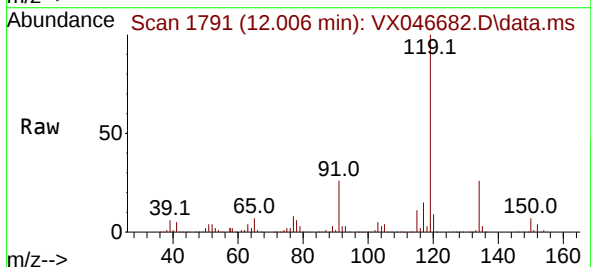
Tgt Ion:105 Resp: 256178
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 29.1

Manual Integrations
 APPROVED

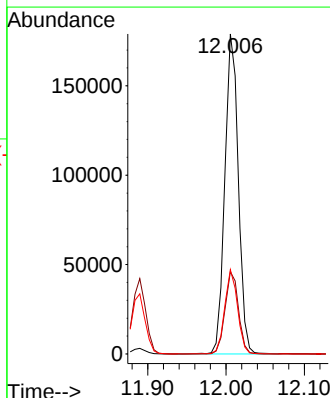
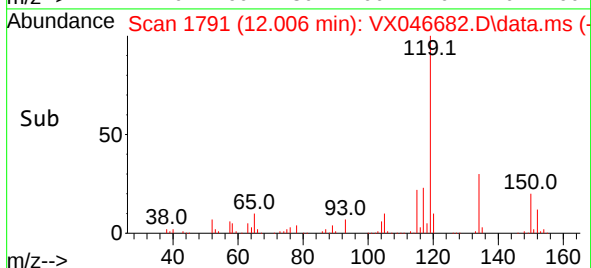
Reviewed By :John Carbone 06/16/2025
 Supervised By :Mahesh Dadoda 06/16/2025

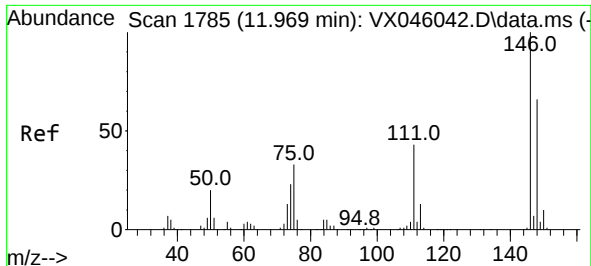


#86
 p-Isopropyltoluene
 Concen: 54.242 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046682.D
 Acq: 13 Jun 2025 12:30



Tgt Ion:119 Resp: 214676
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.5 37.5
 91 25.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 55.222 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 108408

Ion Ratio Lower Upper

146 100

111 42.2 22.1 66.3

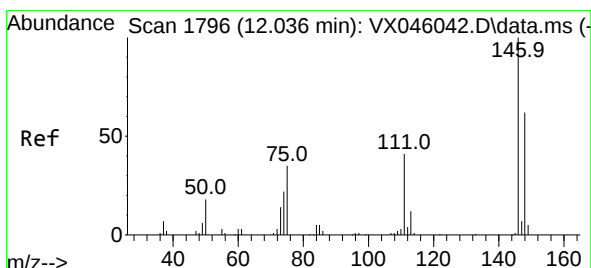
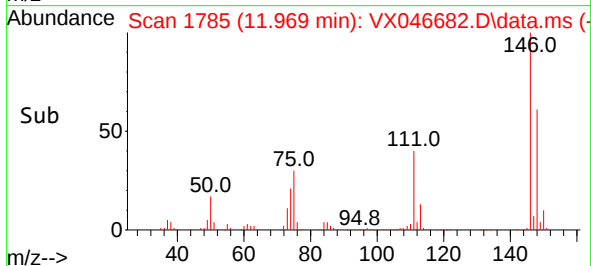
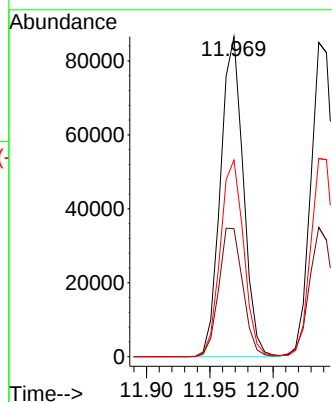
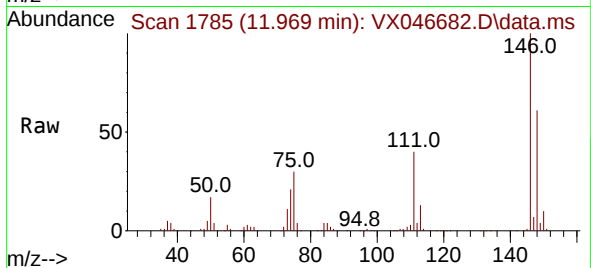
148 63.0 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/16/2025

Supervised By :Mahesh Dadoda 06/16/2025



#88

1,4-Dichlorobenzene

Concen: 53.679 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.006 min

Lab File: VX046682.D

Acq: 13 Jun 2025 12:30

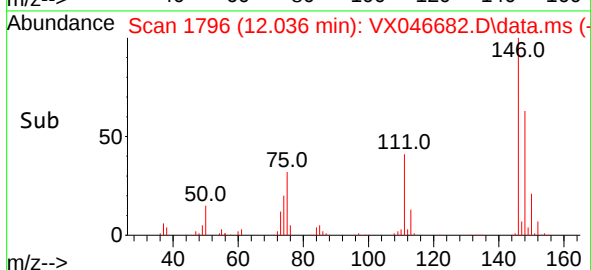
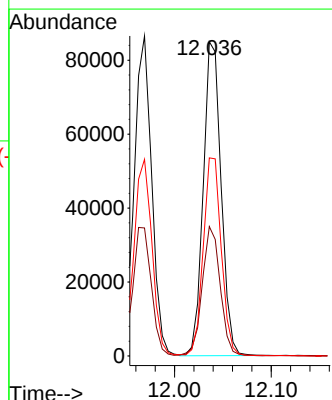
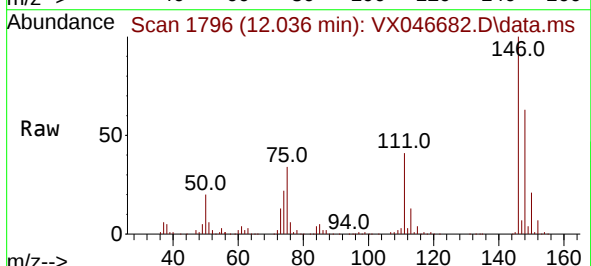
Tgt Ion:146 Resp: 109194

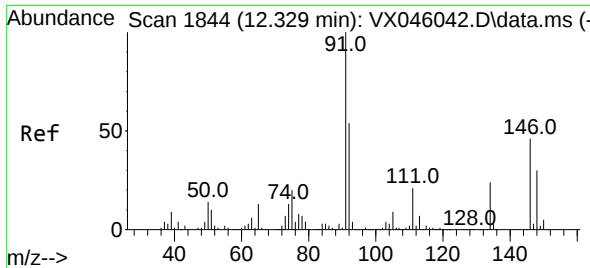
Ion Ratio Lower Upper

146 100

111 41.5 21.3 63.9

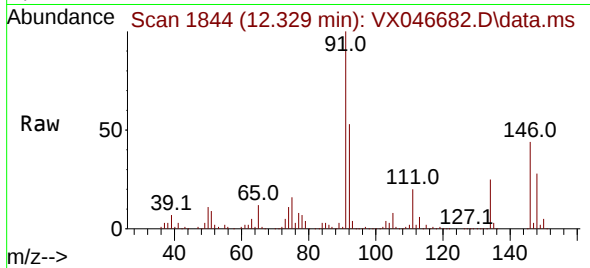
148 63.6 31.9 95.5





#89
n-Butylbenzene
Concen: 51.856 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

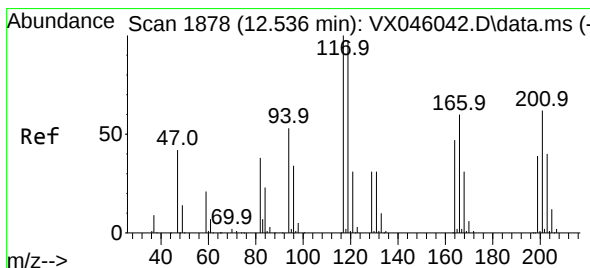
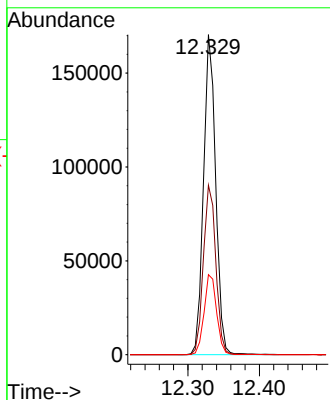
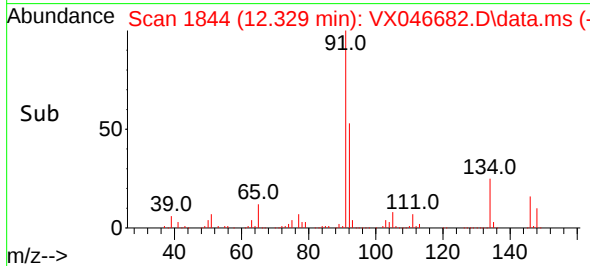
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 20154
Ion Ratio Lower Upper
91 100
92 54.5 26.9 80.7
134 25.8 11.8 35.3

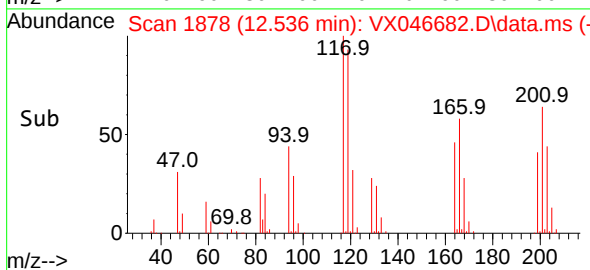
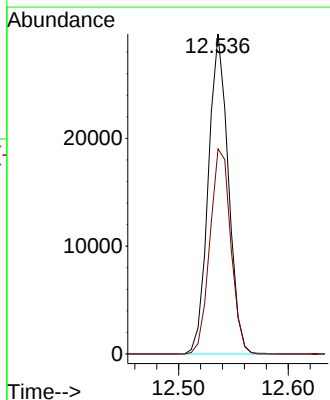
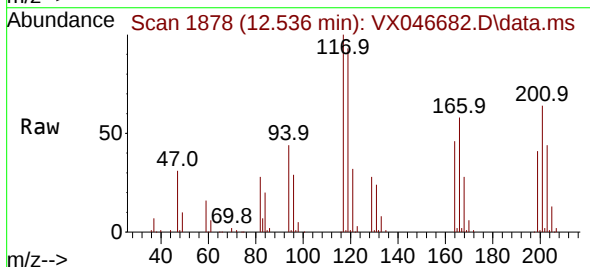
Manual Integrations
APPROVED

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



#90
Hexachloroethane
Concen: 53.401 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

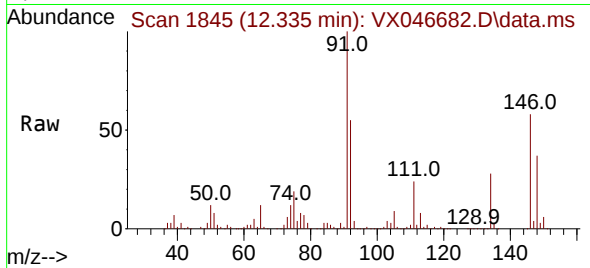
Tgt Ion:117 Resp: 37564
Ion Ratio Lower Upper
117 100
201 67.1 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 56.166 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

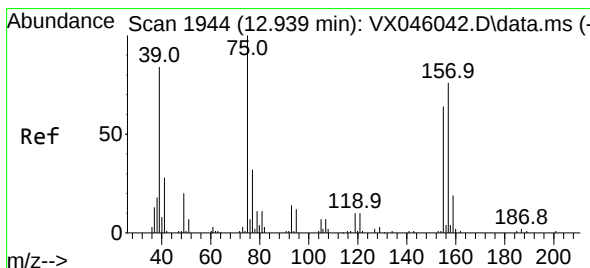
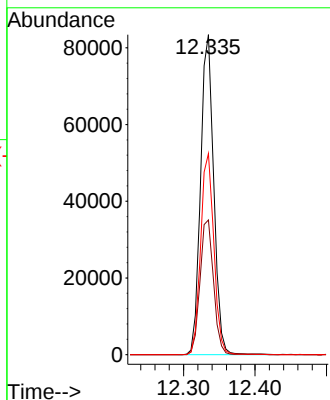
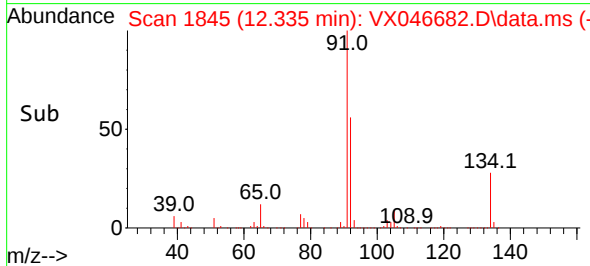
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



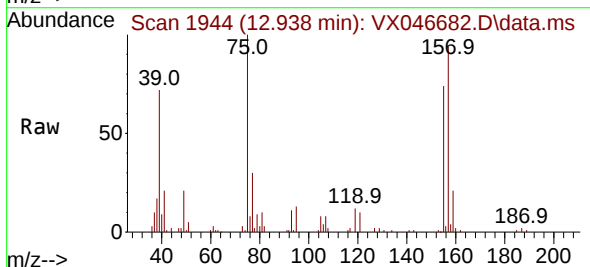
Tgt Ion:146 Resp: 106432
Ion Ratio Lower Upper
146 100
111 43.4 22.4 67.3
148 63.3 31.6 94.8

Manual Integrations
APPROVED

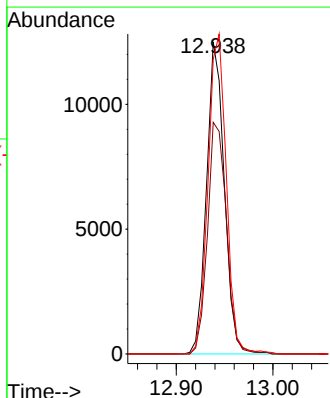
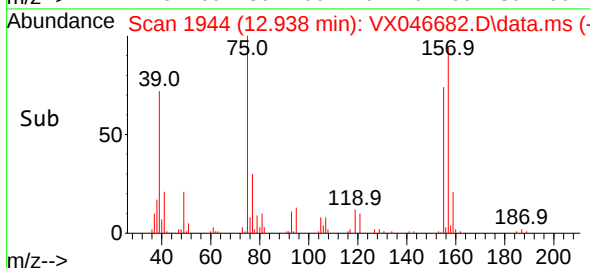
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.440 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



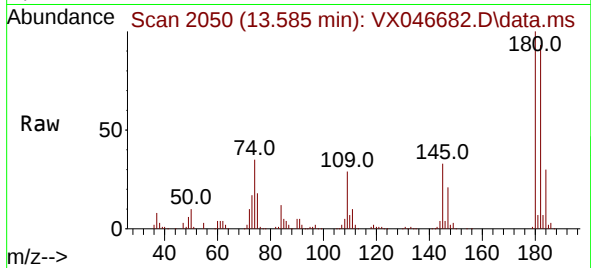
Tgt Ion: 75 Resp: 16059
Ion Ratio Lower Upper
75 100
155 78.7 34.9 104.8
157 104.8 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 56.396 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

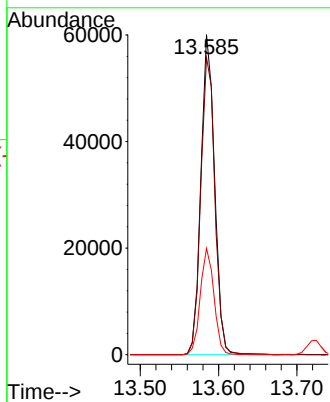
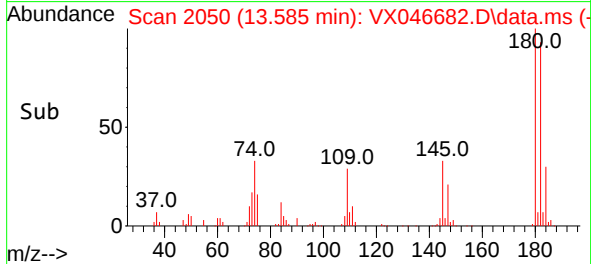
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



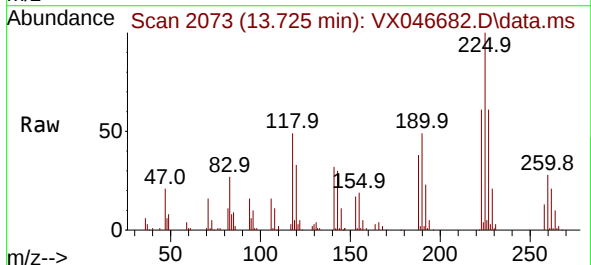
Tgt Ion:180 Resp: 7290
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.8
145 33.1 17.1 51.2

Manual Integrations
APPROVED

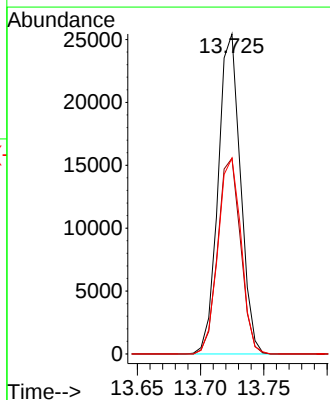
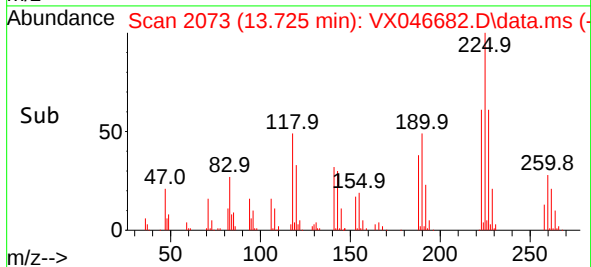
Reviewed By :John Carlone 06/16/2025
Supervised By :Mahesh Dadoda 06/16/2025



#94
Hexachlorobutadiene
Concen: 51.748 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



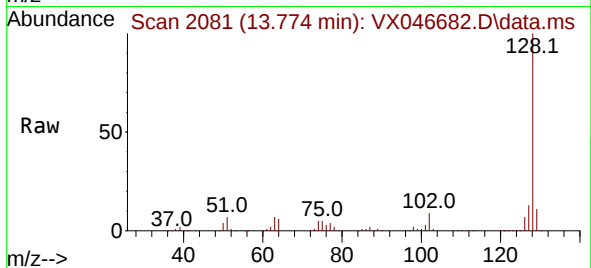
Tgt Ion:225 Resp: 31087
Ion Ratio Lower Upper
225 100
223 62.8 30.8 92.4
227 63.4 30.9 92.7





#95
Naphthalene
Concen: 57.228 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30

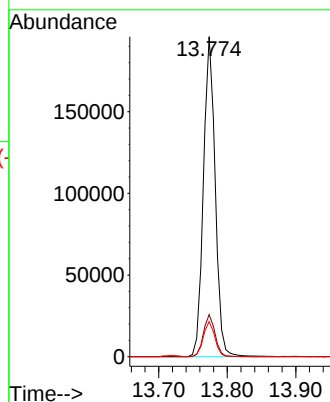
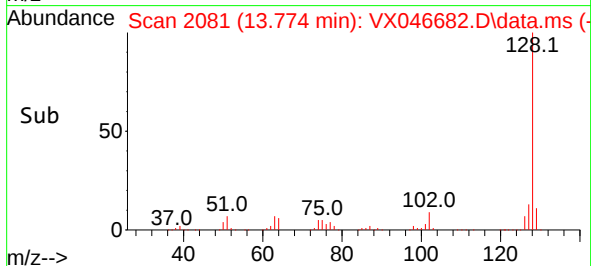
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



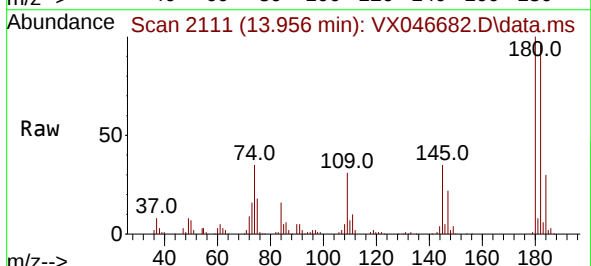
Tgt Ion:128 Resp: 23459
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 56.465 ug/l
RT: 13.956 min Scan# 2111
Delta R.T. -0.001 min
Lab File: VX046682.D
Acq: 13 Jun 2025 12:30



Tgt Ion:180 Resp: 73190
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 34.4 18.1 54.3

