

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046779.D
 Acq On : 20 Jun 2025 12:13
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025

Quant Time: Jun 20 23:13:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	19510m	30.000	ug/l	-0.01
28) 1,4-Difluorobenzene	6.763	114	133108	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.049	117	122478	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	51409	32.552	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.500%
60) 4-Bromofluorobenzene	11.079	95	58675	28.422	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.733%
63) Toluene-d8	8.647	98	159111	29.084	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.933%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	26232	20.681	ug/l	96
3) Chloromethane	1.307	50	27646	21.155	ug/l	100
4) Vinyl Chloride	1.386	62	29741	23.606	ug/l	100
5) Bromomethane	1.630	94	19581	26.024	ug/l	86
6) Chloroethane	1.703	64	18112	25.023	ug/l	100
7) Trichlorofluoromethane	1.904	101	43522	24.118	ug/l	98
8) Diethyl Ether	2.148	74	14828	23.452	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.343	101	26529	22.095	ug/l	98
10) 1,1-Dichloroethene	2.337	96	24705	21.212	ug/l	98
11) Methyl Iodide	2.465	142	31567	19.880	ug/l #	44
12) Methyl Acetate	2.709	43	21929	14.938	ug/l	97
13) Acrolein	2.245	56	14862	103.313	ug/l	95
14) Acrylonitrile	3.068	53	52555	87.113	ug/l	99
15) Acetone	2.386	58	12190	88.362	ug/l	73
16) Carbon Disulfide	2.526	76	72540	22.449	ug/l	99
17) Allyl chloride	2.678	41	45684	21.619	ug/l	91
18) Methylene Chloride	2.800	84	28409	22.102	ug/l	98
19) trans-1,2-Dichloroethene	3.105	96	26812	22.215	ug/l	99
20) Diisopropyl ether	3.763	45	91954	23.001	ug/l	90
21) 1,1-Dichloroethane	3.617	63	50579	22.081	ug/l	97
22) cis-1,2-Dichloroethene	4.501	96	31556	22.426	ug/l	98
23) tert-Butyl Alcohol	2.946	59	8003	65.680	ug/l #	100
24) Methyl tert-Butyl Ether	3.123	73	70887	19.924	ug/l	95
25) Chloroform	5.092	83	52519	22.275	ug/l	96
26) Cyclohexane	5.476	56	47300	22.632	ug/l #	98
29) 1,1-Dichloropropene	5.702	75	36460	17.409	ug/l	96
30) 2-Butanone	4.562	43	56385	60.423	ug/l #	95
31) 2,2-Dichloropropane	4.489	77	37648	20.249	ug/l #	85
32) 1,1,1-Trichloroethane	5.385	97	43771	16.915	ug/l	95
33) Carbon Tetrachloride	5.684	117	24690m	10.751	ug/l	
34) Benzene	6.043	78	109498	17.796	ug/l #	90
35) Methacrylonitrile	4.922	41	14814	12.946	ug/l	92
36) 1,2-Dichloroethane	6.086	62	35616	15.299	ug/l	97
37) Trichloroethene	7.129	130	27264	17.658	ug/l	97
38) Methylcyclohexane	7.379	83	48061	18.079	ug/l	97
39) 1,2-Dichloropropane	7.433	63	27995	18.239	ug/l	97
40) Dibromomethane	7.580	93	19293	16.814	ug/l	55
41) Bromodichloromethane	7.824	83	39454	16.878	ug/l #	95
42) Vinyl Acetate	3.727	43	329457	81.819	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062025\
 Data File : VX046779.D
 Acq On : 20 Jun 2025 12:13
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/23/2025
 Supervised By : Mahesh Dadoda 06/23/2025

Quant Time: Jun 20 23:13:38 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jun 11 06:20:28 2025
 Response via : Initial Calibration

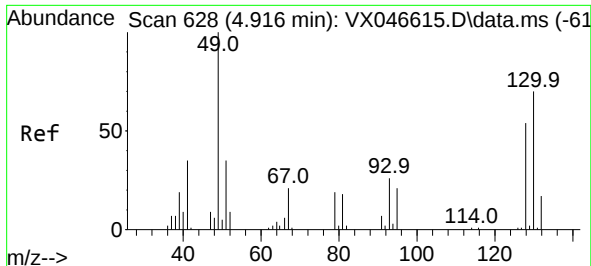
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	23772	12.026	ug/l #	89
44) Isopropyl Acetate	6.342	43	42556	13.763	ug/l	97
45) 1,4-Dioxane	7.659	88	4804	246.318	ug/l #	93
46) Methyl methacrylate	7.696	41	23268m	13.783	ug/l	
47) n-amyl Acetate	10.841	43	40903	14.790	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	36060	17.207	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	41802	17.867	ug/l	96
50) 1,1,2-Trichloroethane	9.147	97	24558	16.982	ug/l #	79
51) Ethyl methacrylate	9.116	69	33298	15.143	ug/l	90
52) 1,3-Dichloropropane	9.305	76	43628	17.320	ug/l	100
53) Dibromochloromethane	9.518	129	25052m	14.697	ug/l	
54) 1,2-Dibromoethane	9.610	107	23649	15.547	ug/l	96
55) 2-Chloroethyl vinyl ether	8.238	63	96197	83.767	ug/l	99
56) Bromoform	10.793	173	267	0.253	ug/l #	64
58) 4-Methyl-2-Pentanone	8.567	43	125712	63.101	ug/l	98
59) 2-Hexanone	9.427	43	83586	59.473	ug/l	96
61) Tetrachloroethene	9.275	164	24449	19.047	ug/l	92
62) Toluene	8.714	91	120762	18.194	ug/l	100
64) Chlorobenzene	10.079	112	77077	18.004	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.159	131	25558	17.813	ug/l	99
66) Ethyl Benzene	10.189	91	135162	17.834	ug/l	98
67) m/p-Xylenes	10.299	106	102034	36.398	ug/l	97
68) o-Xylene	10.640	106	48907	18.120	ug/l	98
69) Styrene	10.652	104	84029	18.163	ug/l	98
70) Isopropylbenzene	10.957	105	131548	18.161	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.207	83	32632	15.336	ug/l	94
72) 1,2,3-Trichloropropane	11.238	75	25597m	14.410	ug/l	
73) Bromobenzene	11.195	156	31196	18.373	ug/l	95
74) n-propylbenzene	11.299	91	158580	18.309	ug/l	100
75) 2-Chlorotoluene	11.360	91	93853	18.100	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	108889	18.093	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	9185	15.306	ug/l #	71
78) 4-Chlorotoluene	11.451	91	109179	18.199	ug/l	96
79) tert-butylbenzene	11.713	119	111609	18.595	ug/l	95
80) 1,2,4-Trimethylbenzene	11.750	105	106134	17.856	ug/l	99
81) sec-Butylbenzene	11.890	105	143040	18.623	ug/l	99
82) p-Isopropyltoluene	12.006	119	119402	18.941	ug/l	96
83) 1,3-Dichlorobenzene	11.969	146	59886	18.948	ug/l	98
84) 1,4-Dichlorobenzene	12.036	146	60719	19.104	ug/l	97
85) n-Butylbenzene	12.329	91	113777	18.735	ug/l	99
86) Hexachloroethane	12.536	117	18208	16.631	ug/l	76
87) 1,2-Dichlorobenzene	12.335	146	57379	18.871	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.939	75	5204	11.856	ug/l	87
89) 1,2,4-Trichlorobenzene	13.585	180	38712	19.311	ug/l	97
90) Hexachlorobutadiene	13.719	225	17077	19.347	ug/l	75
91) Naphthalene	13.774	128	99219	15.601	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	37042	18.825	ug/l	99

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

Manual Integrations

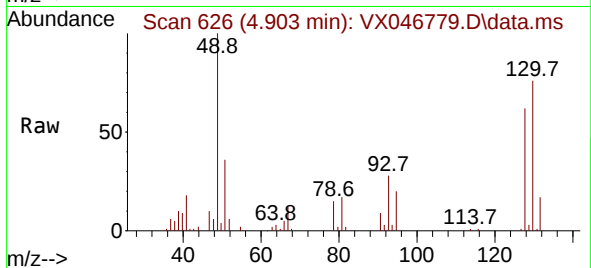
Quant Time: Jun 20 23:13:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061025W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Jun 11 06:20:28 2025
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l m
RT: 4.903 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

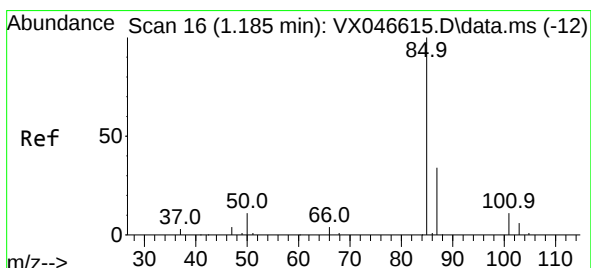
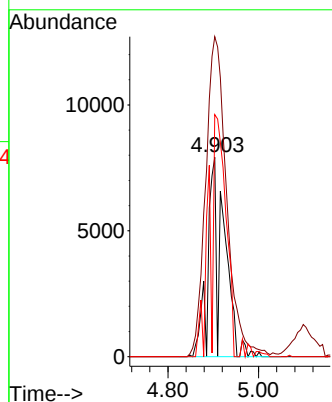
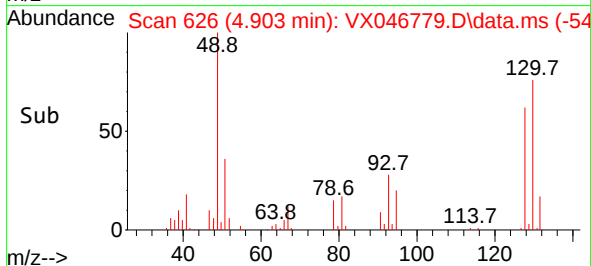
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:128 Resp: 19510
Ion Ratio Lower Upper
128 100
49 0.0 0.0 448.3
130 0.0 0.0 312.0

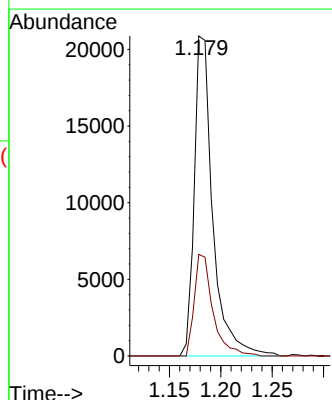
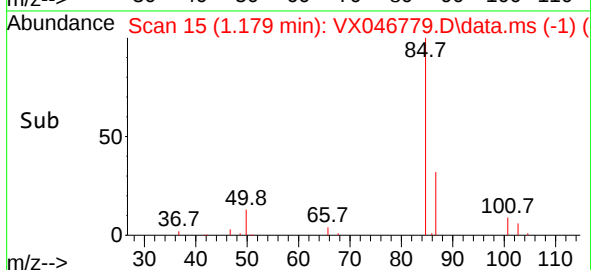
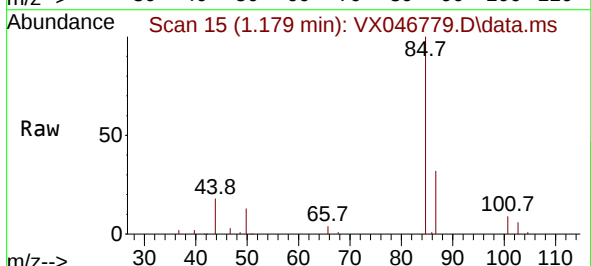
Manual Integrations
APPROVED

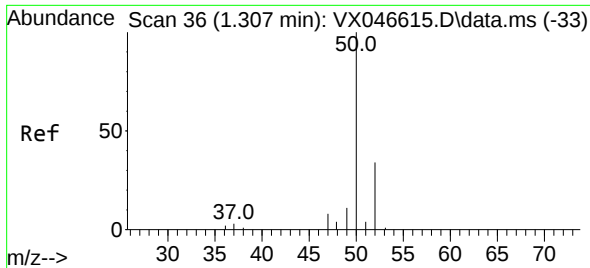
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#2
Dichlorodifluoromethane
Concen: 20.681 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 85 Resp: 26232
Ion Ratio Lower Upper
85 100
87 31.7 17.1 51.3





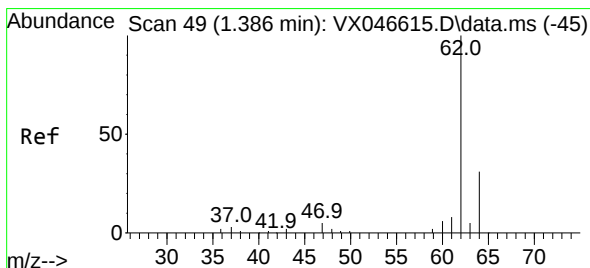
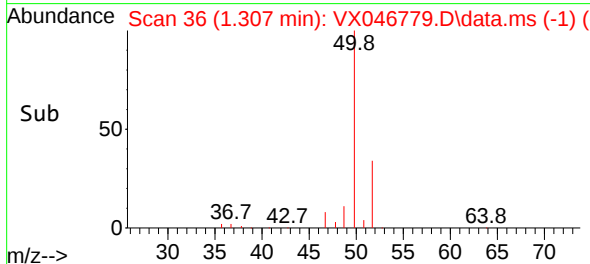
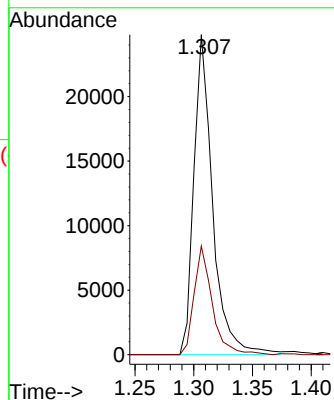
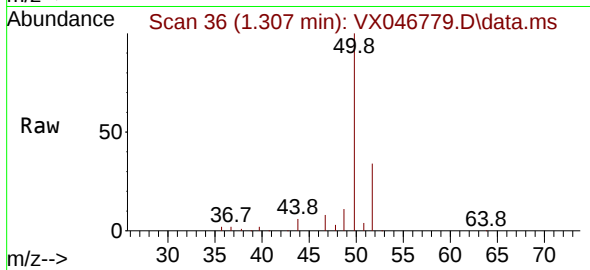
#3
Chloromethane
Concen: 21.155 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 50 Resp: 27640
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.2

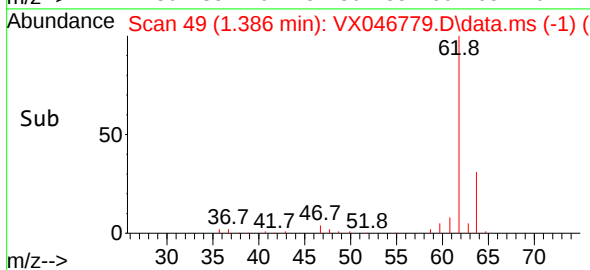
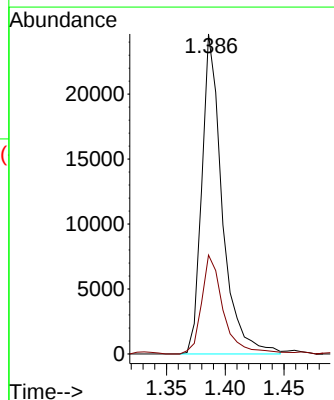
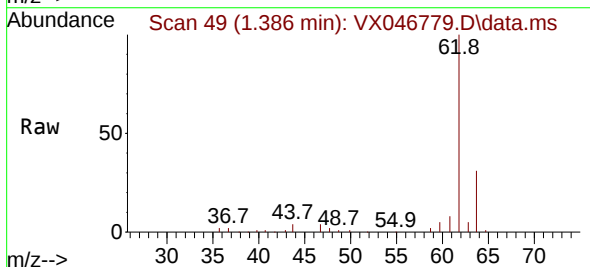
Manual Integrations
APPROVED

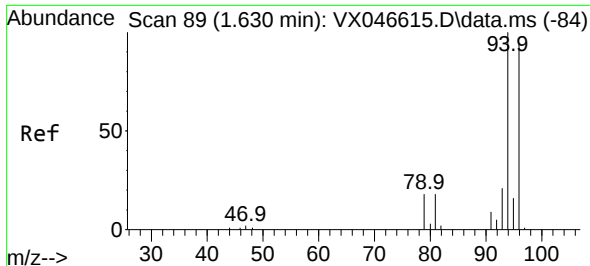
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#4
Vinyl Chloride
Concen: 23.606 ug/l
RT: 1.386 min Scan# 49
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

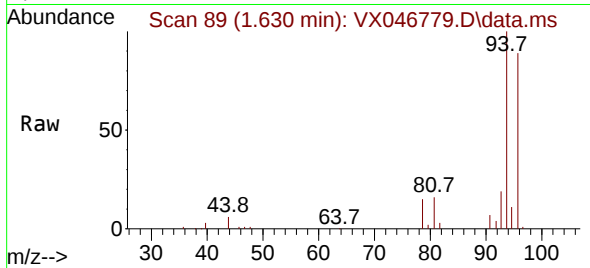
Tgt Ion: 62 Resp: 29741
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





#5
Bromomethane
Concen: 26.024 ug/l
RT: 1.630 min Scan# 89
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

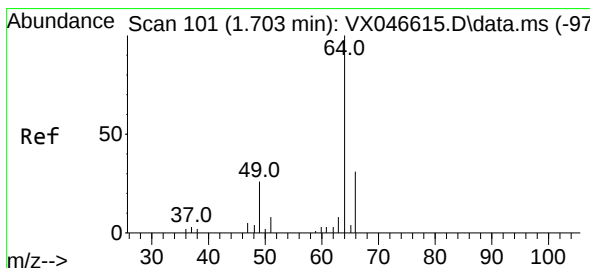
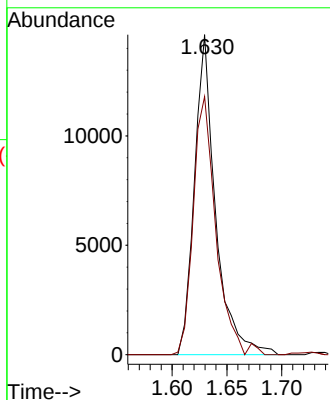
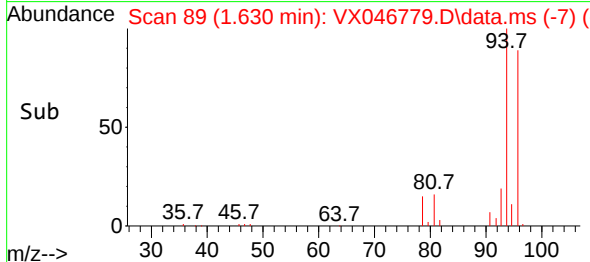
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 94 Resp: 1958
Ion Ratio Lower Upper
94 100
96 80.6 75.5 113.3

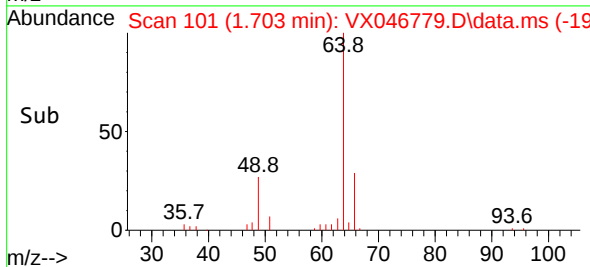
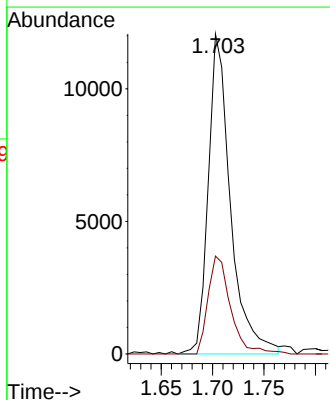
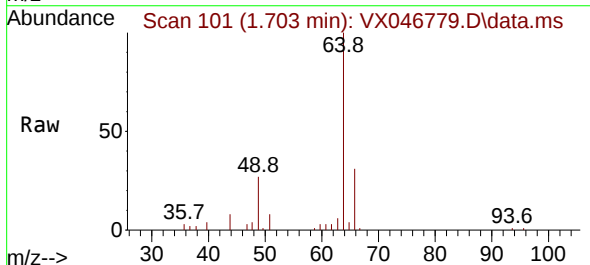
Manual Integrations
APPROVED

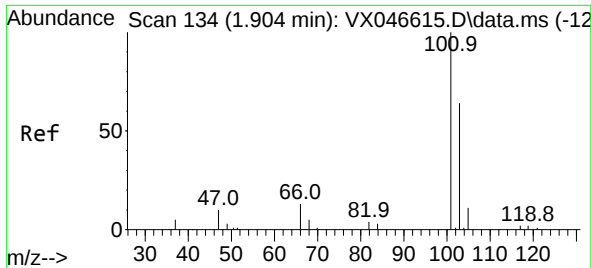
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#6
Chloroethane
Concen: 25.023 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

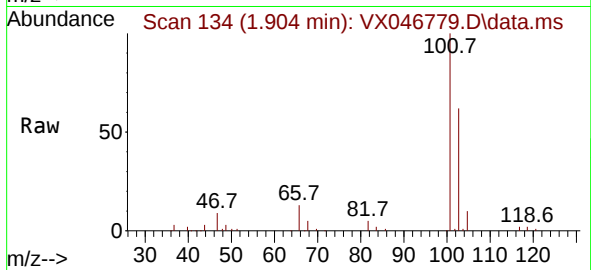
Tgt Ion: 64 Resp: 18112
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





#7
Trichlorofluoromethane
Concen: 24.118 ug/l
RT: 1.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

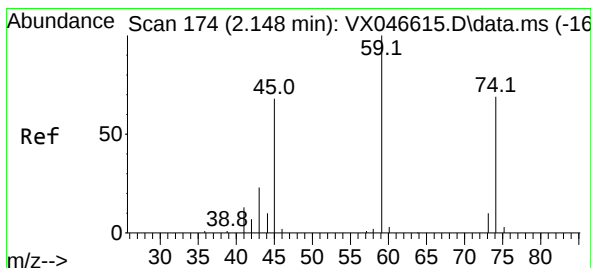
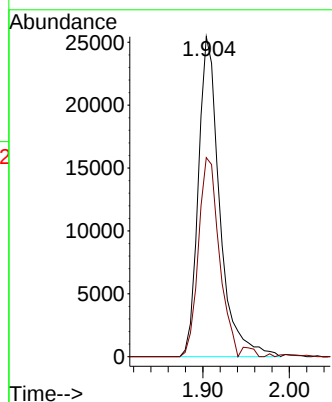
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:101 Resp: 4352
Ion Ratio Lower Upper
101 100
103 63.0 51.5 77.3

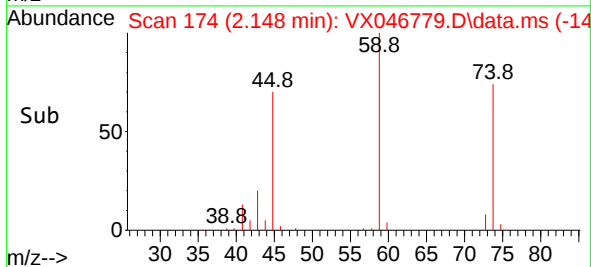
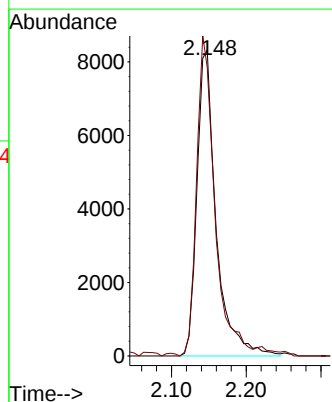
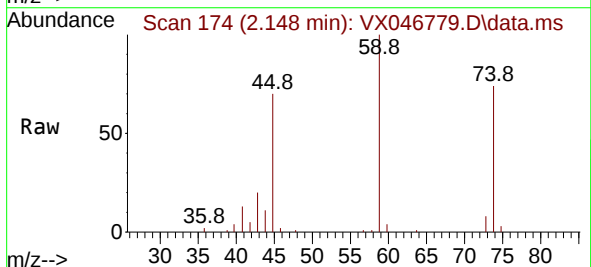
Manual Integrations
APPROVED

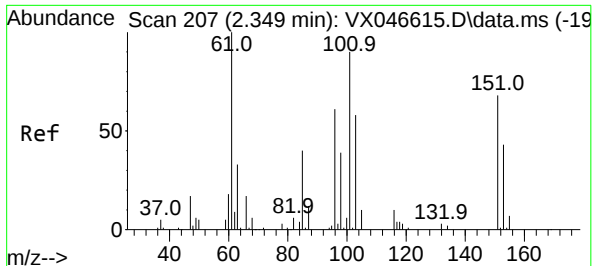
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#8
Diethyl Ether
Concen: 23.452 ug/l
RT: 2.148 min Scan# 174
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 74 Resp: 14828
Ion Ratio Lower Upper
74 100
45 99.2 19.3 174.1





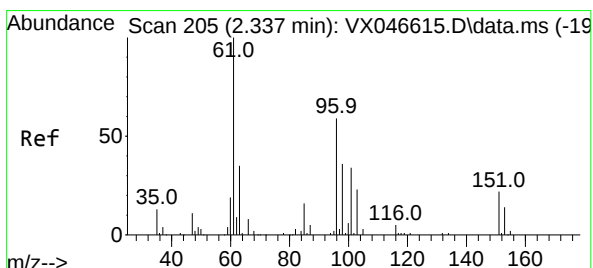
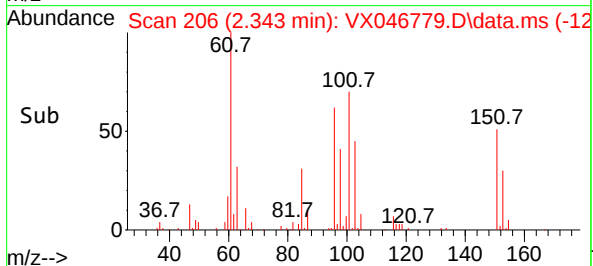
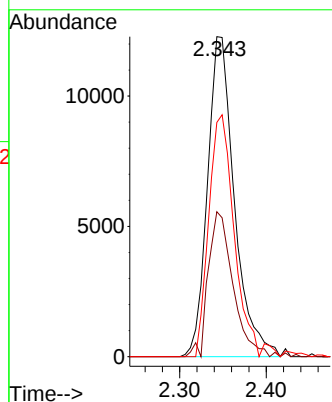
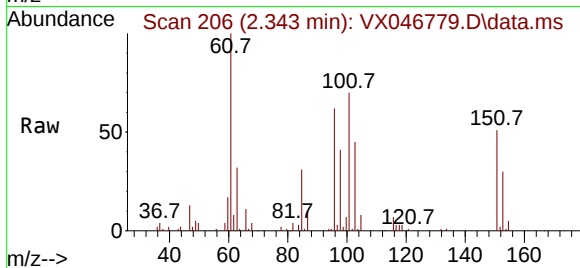
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.095 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion:101 Resp: 26529
Ion Ratio Lower Upper
101 100
85 40.5 0.0 88.2
151 70.6 0.0 141.8

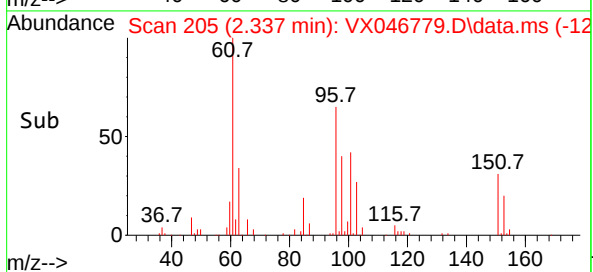
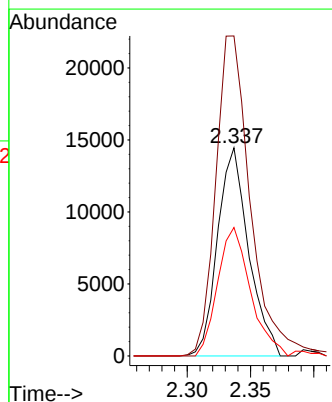
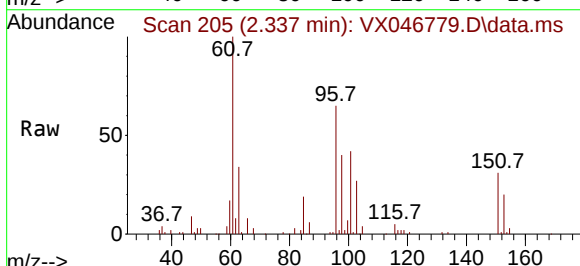
Manual Integrations
APPROVED

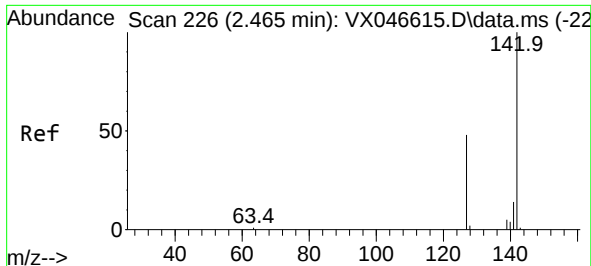
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#10
1,1-Dichloroethene
Concen: 21.212 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

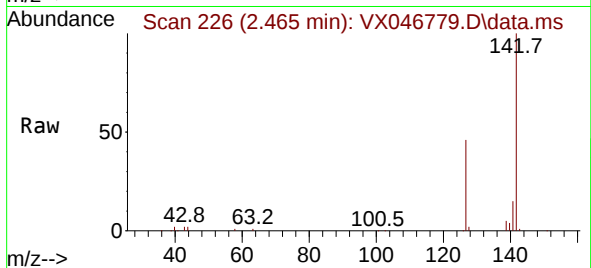
Tgt Ion: 96 Resp: 24705
Ion Ratio Lower Upper
96 100
61 166.5 135.1 202.7
98 64.2 49.0 73.4





#11
Methyl Iodide
Concen: 19.880 ug/l
RT: 2.465 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

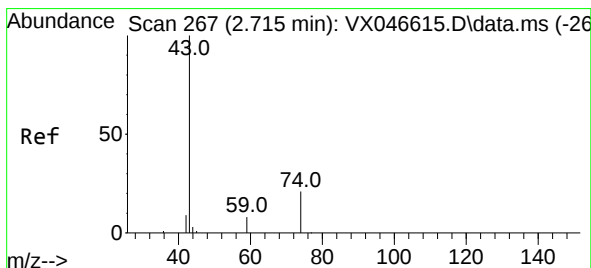
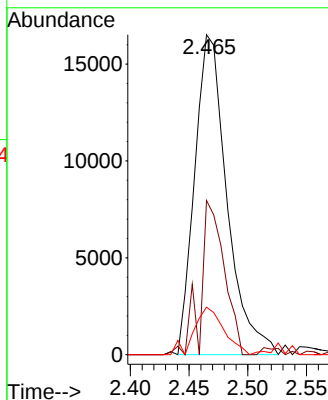
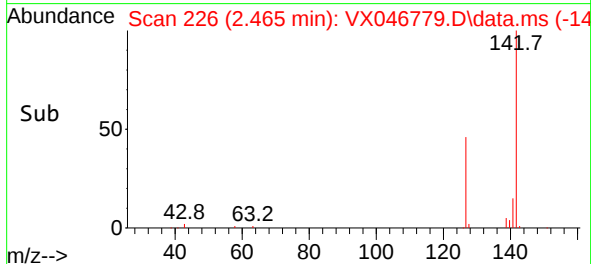
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:142 Resp: 3156
Ion Ratio Lower Upper
142 100
127 45.4 24.1 72.4
141 109.7 7.0 20.9

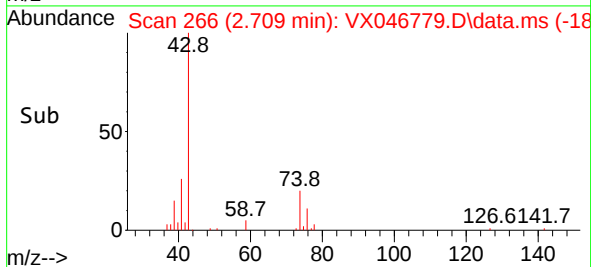
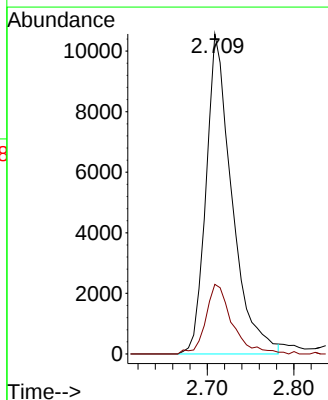
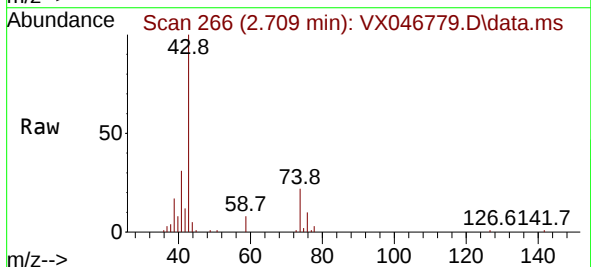
Manual Integrations
APPROVED

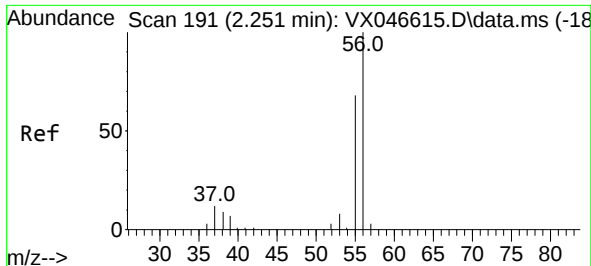
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#12
Methyl Acetate
Concen: 14.938 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 43 Resp: 21929
Ion Ratio Lower Upper
43 100
74 20.1 17.2 25.8





#13

Acrolein

Concen: 103.313 ug/l

RT: 2.245 min Scan# 191

Delta R.T. -0.006 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion: 56 Resp: 1486

Ion Ratio Lower Upper

56 100

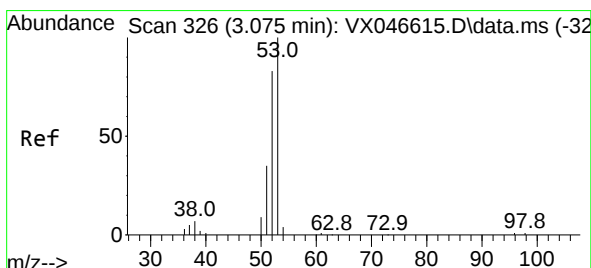
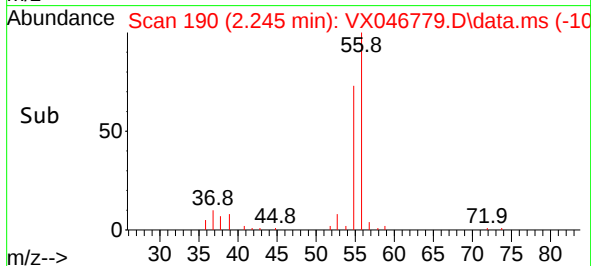
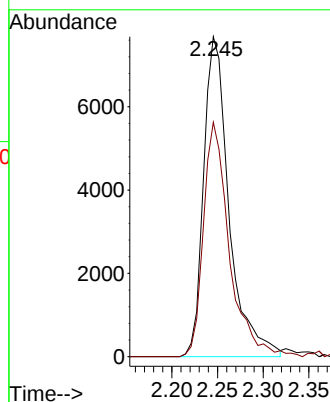
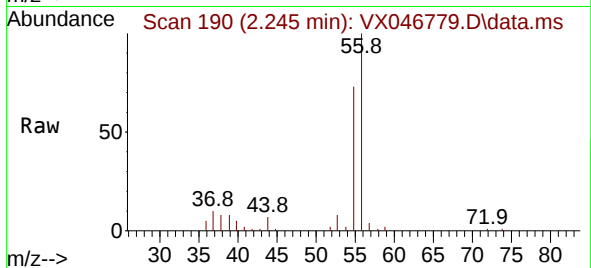
55 74.5 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#14

Acrylonitrile

Concen: 87.113 ug/l

RT: 3.068 min Scan# 325

Delta R.T. -0.006 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

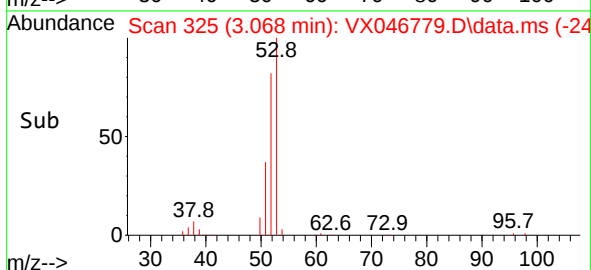
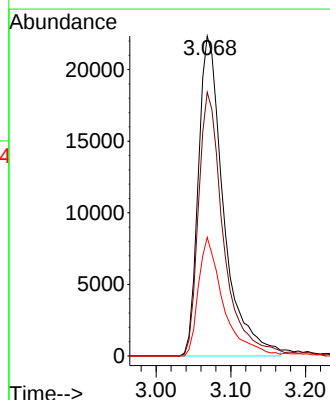
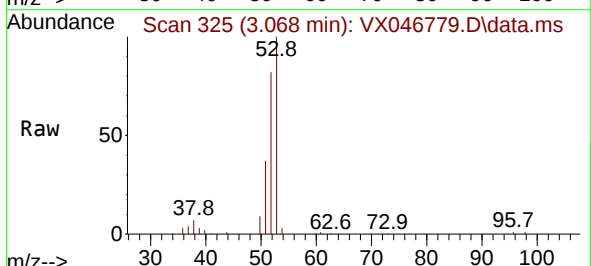
Tgt Ion: 53 Resp: 52555

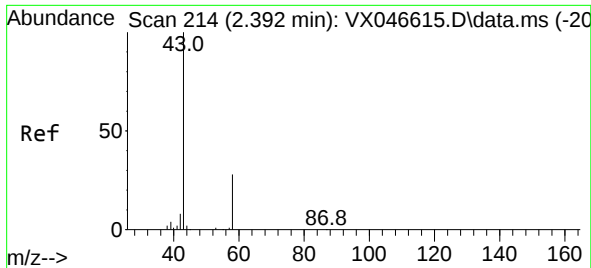
Ion Ratio Lower Upper

53 100

52 81.1 41.3 123.7

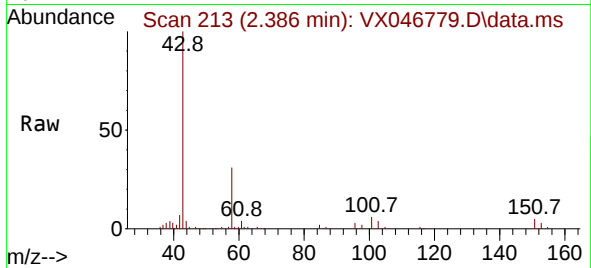
51 36.5 18.6 55.8





#15
Acetone
Concen: 88.362 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

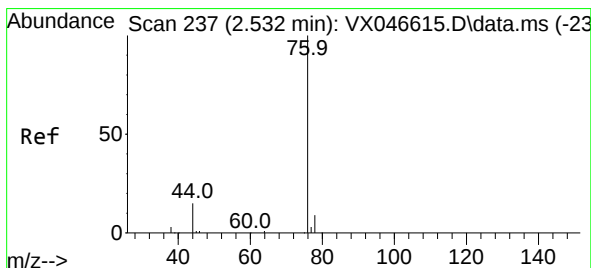
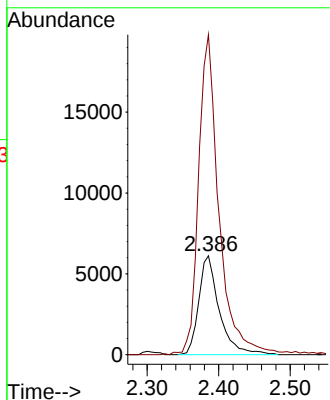
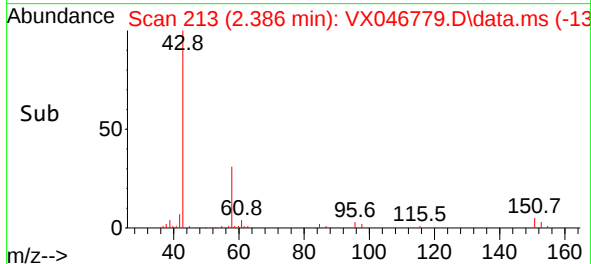
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 58 Resp: 12190
Ion Ratio Lower Upper
58 100
43 303.7 290.6 435.8

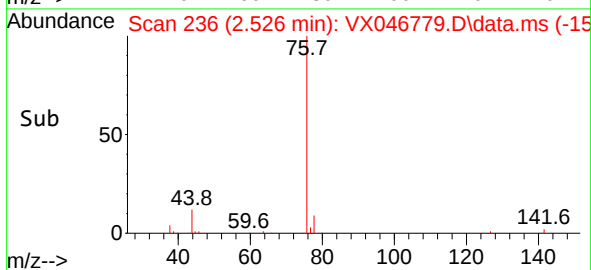
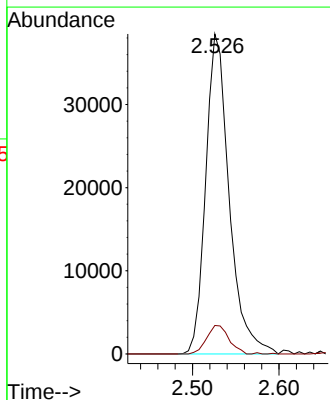
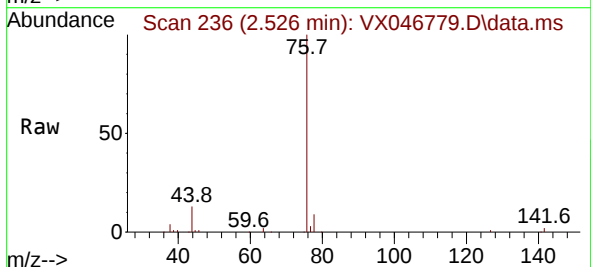
Manual Integrations
APPROVED

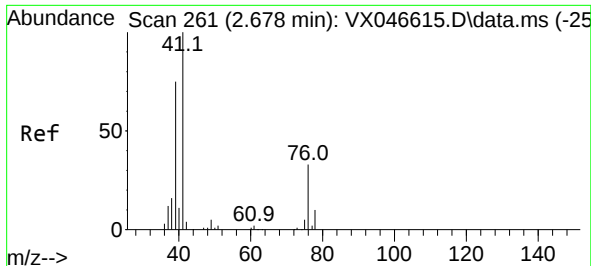
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#16
Carbon Disulfide
Concen: 22.449 ug/l
RT: 2.526 min Scan# 236
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

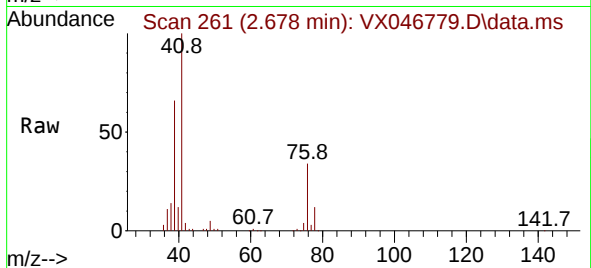
Tgt Ion: 76 Resp: 72540
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0





#17
 Allyl chloride
 Concen: 21.619 ug/l
 RT: 2.678 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VX046779.D
 Acq: 20 Jun 2025 12:13

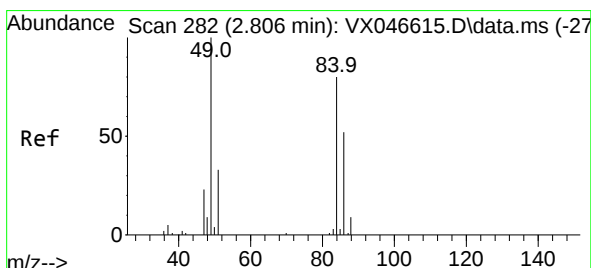
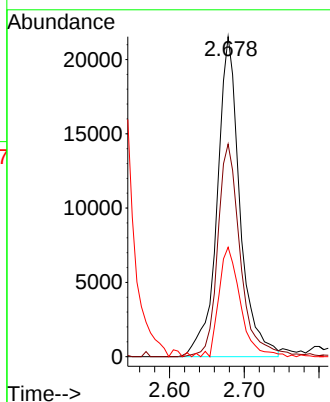
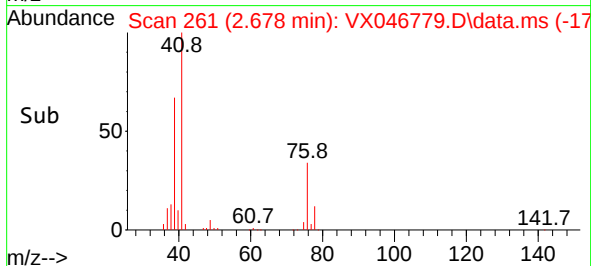
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01



Tgt Ion: 41 Resp: 45684
 Ion Ratio Lower Upper
 41 100
 39 64.6 37.5 112.3
 76 33.4 17.4 52.3

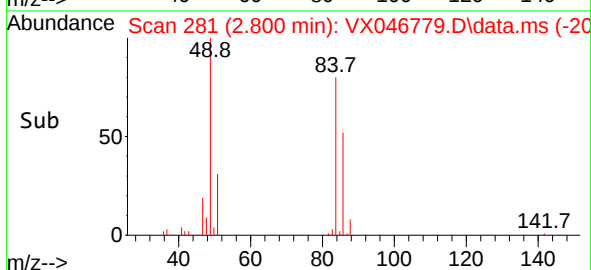
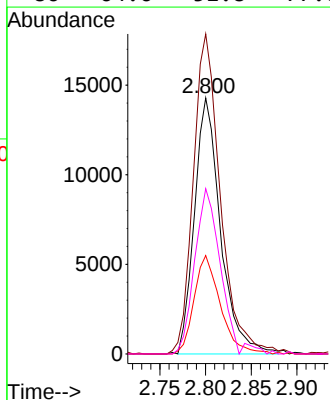
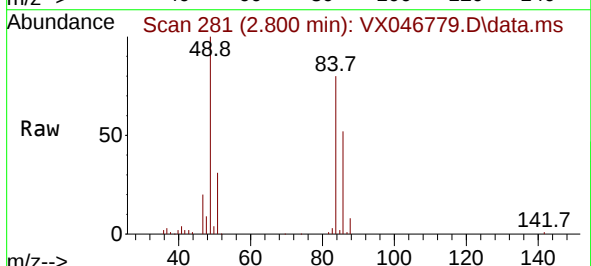
Manual Integrations
 APPROVED

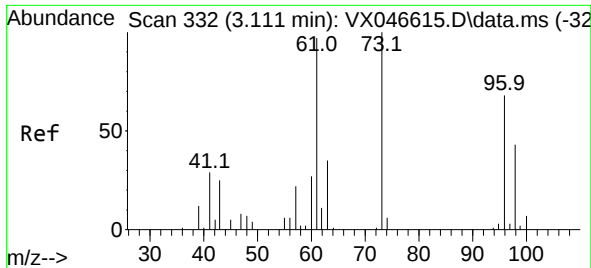
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025



#18
 Methylene Chloride
 Concen: 22.102 ug/l
 RT: 2.800 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VX046779.D
 Acq: 20 Jun 2025 12:13

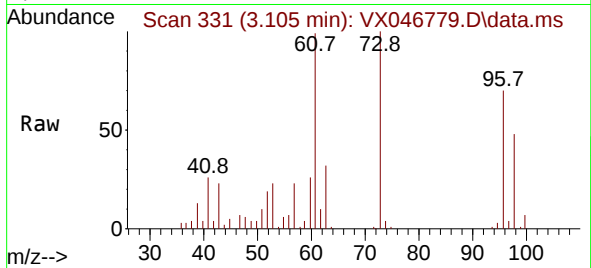
Tgt Ion: 84 Resp: 28409
 Ion Ratio Lower Upper
 84 100
 49 123.8 100.1 150.1
 51 37.8 33.0 49.4
 86 64.6 51.8 77.6





#19
trans-1,2-Dichloroethene
Concen: 22.215 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

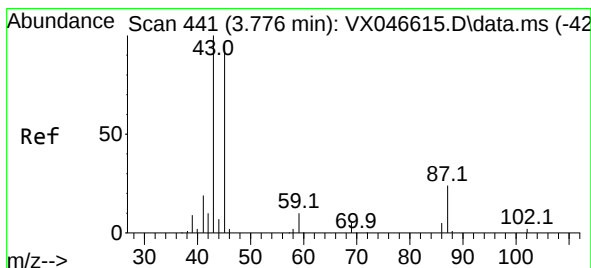
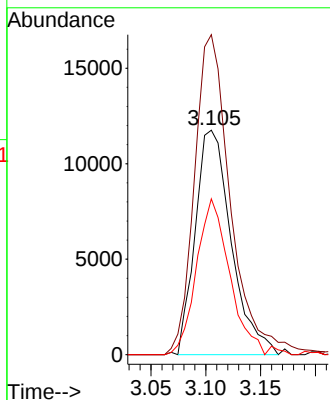
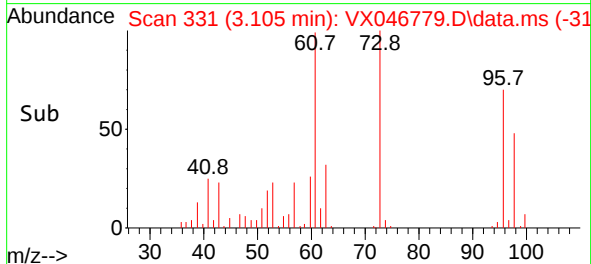
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 96 Resp: 2681
Ion Ratio Lower Upper
96 100
61 144.0 114.5 171.7
98 63.9 50.2 75.4

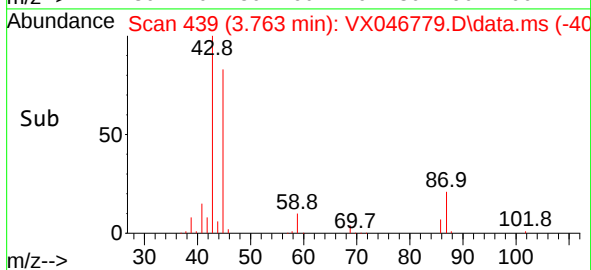
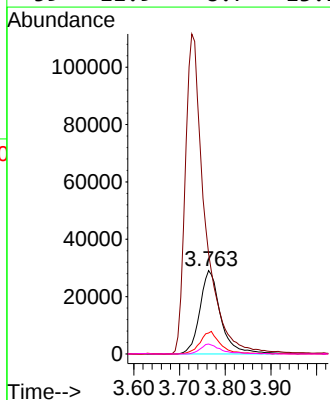
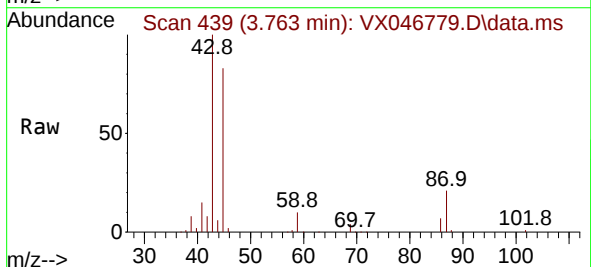
Manual Integrations
APPROVED

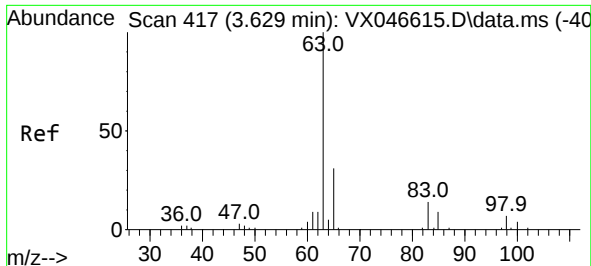
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#20
Diisopropyl ether
Concen: 23.001 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.012 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 45 Resp: 91954
Ion Ratio Lower Upper
45 100
43 117.4 83.2 124.8
87 25.1 20.2 30.4
59 11.9 8.7 13.1





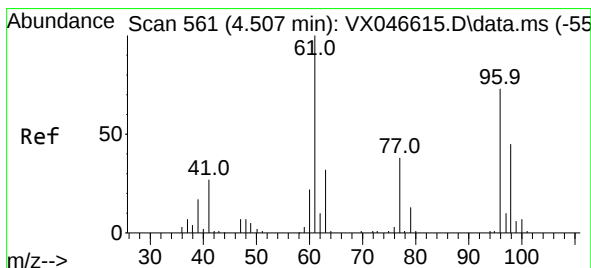
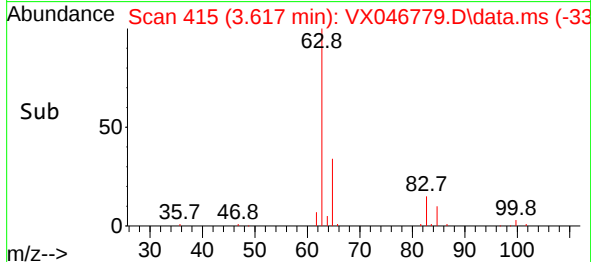
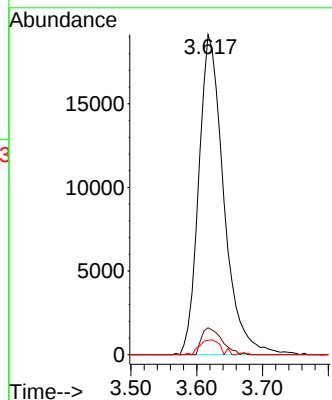
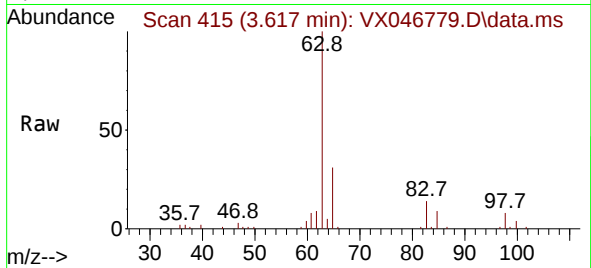
#21
1,1-Dichloroethane
Concen: 22.081 ug/l
RT: 3.617 min Scan# 41
Delta R.T. -0.012 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 63 Resp: 50579
Ion Ratio Lower Upper
63 100
98 8.4 3.6 10.8
100 4.5 1.8 5.5

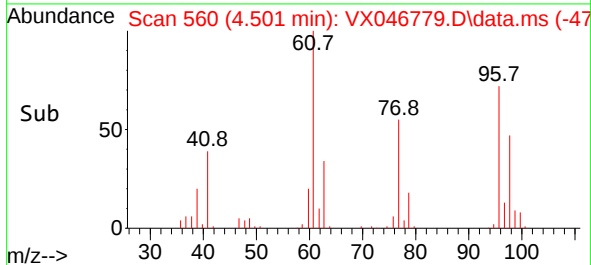
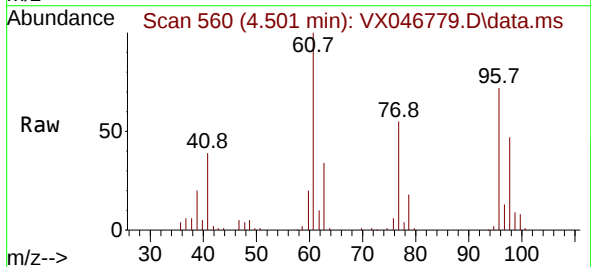
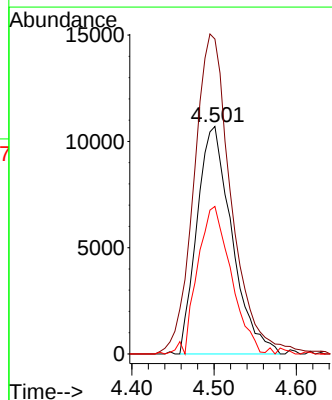
Manual Integrations
APPROVED

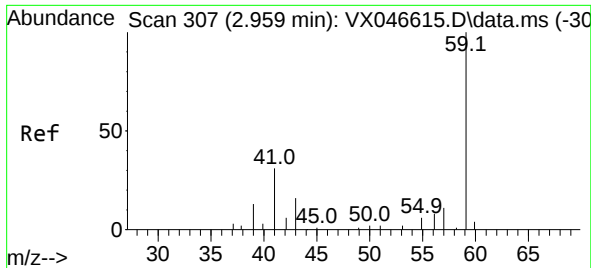
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#22
cis-1,2-Dichloroethene
Concen: 22.426 ug/l
RT: 4.501 min Scan# 560
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

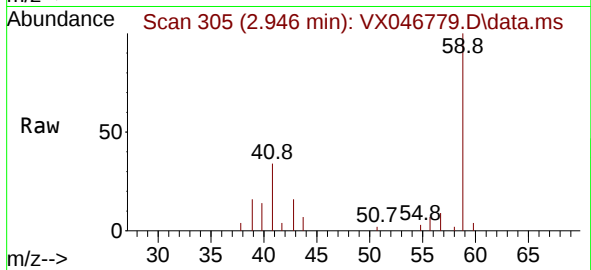
Tgt Ion: 96 Resp: 31556
Ion Ratio Lower Upper
96 100
61 150.6 118.6 177.8
98 61.3 49.6 74.4





#23
tert-Butyl Alcohol
Concen: 65.680 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

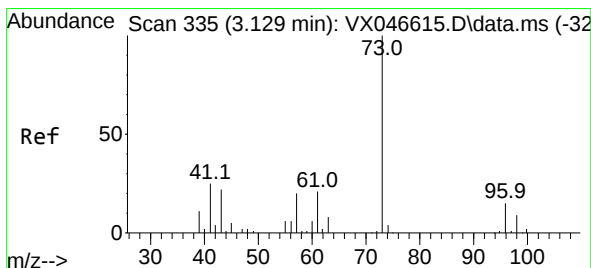
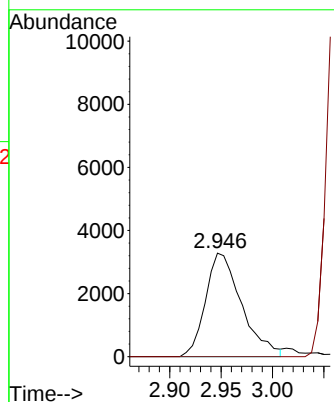
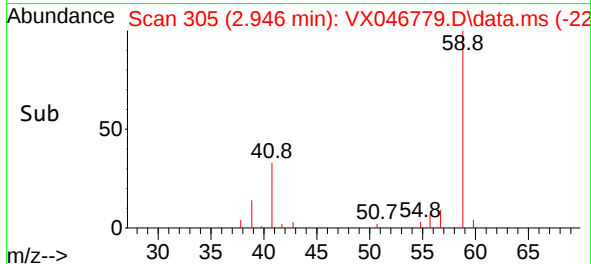
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 59 Resp: 800
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0

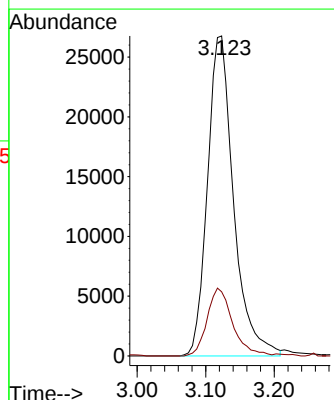
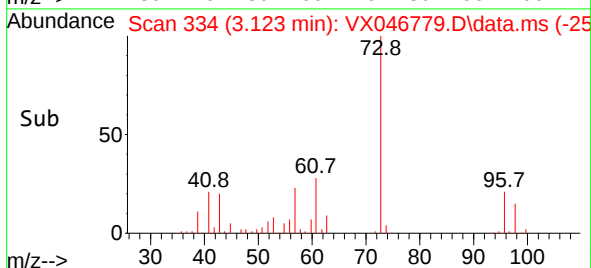
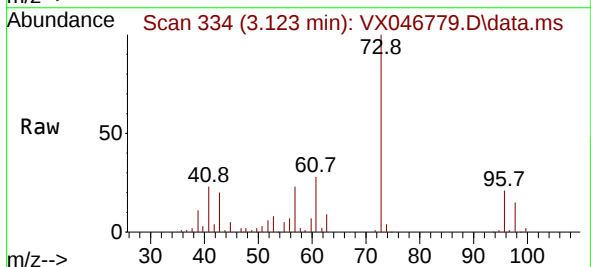
Manual Integrations
APPROVED

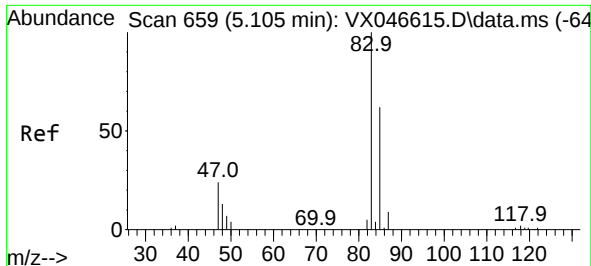
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#24
Methyl tert-Butyl Ether
Concen: 19.924 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 73 Resp: 70887
Ion Ratio Lower Upper
73 100
43 20.7 18.4 27.6





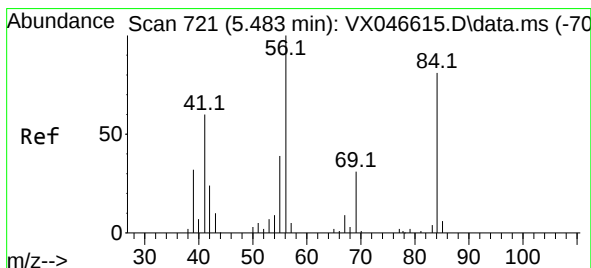
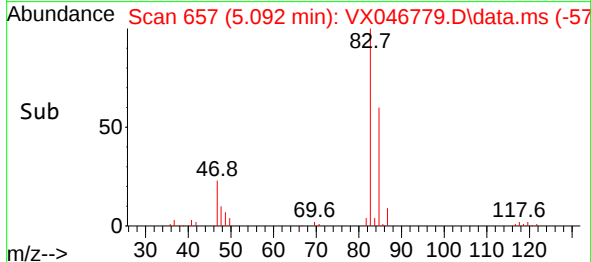
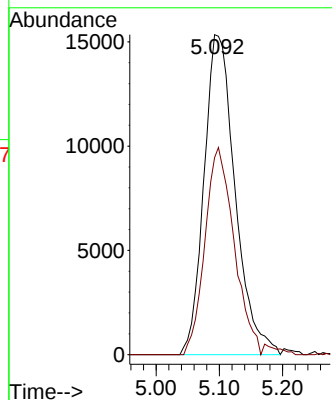
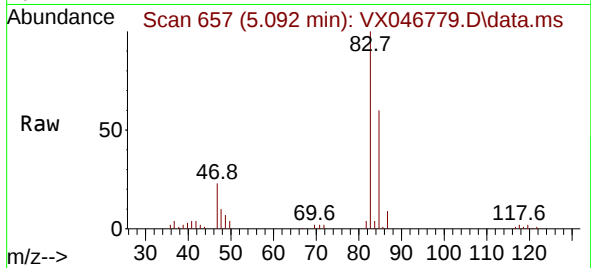
#25
Chloroform
Concen: 22.275 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 83 Resp: 52519
Ion Ratio Lower Upper
83 100
85 59.2 49.8 74.6

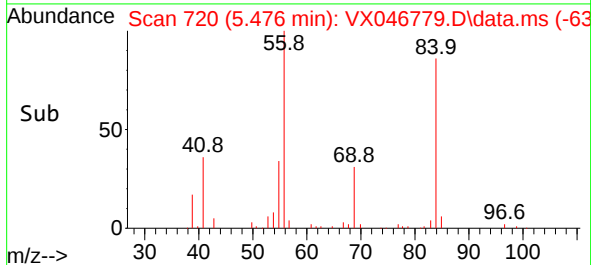
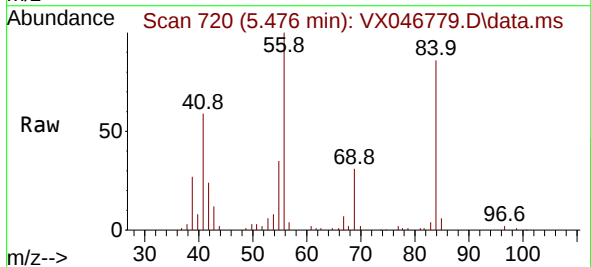
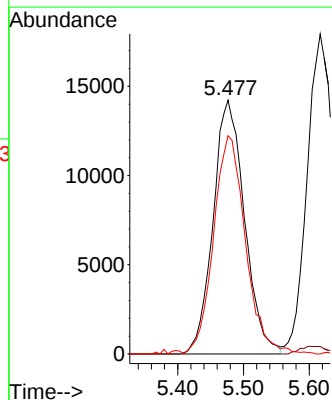
Manual Integrations
APPROVED

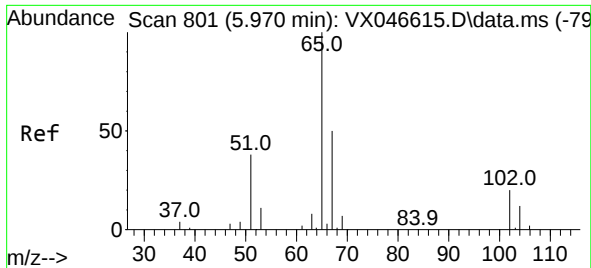
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#26
Cyclohexane
Concen: 22.632 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 56 Resp: 47300
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 86.4 67.4 101.0





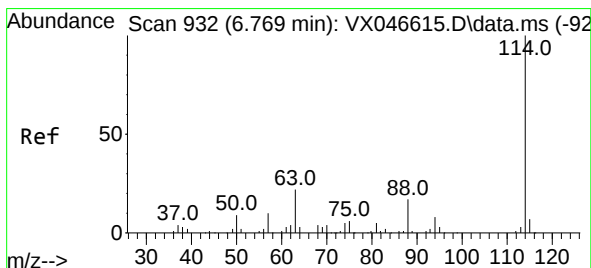
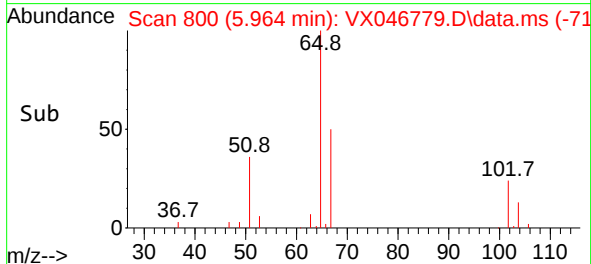
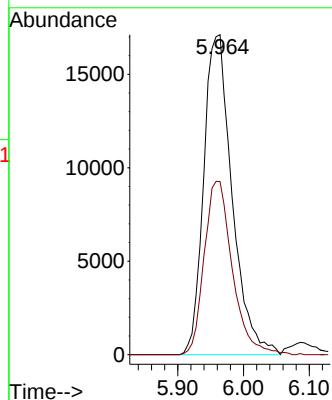
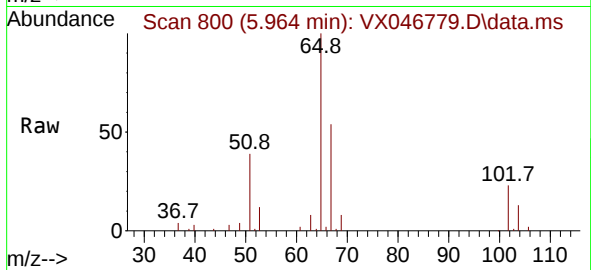
#27
1,2-Dichloroethane-d4
Concen: 32.552 ug/l
RT: 5.964 min Scan# 801
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 65 Resp: 51409
Ion Ratio Lower Upper
65 100
67 53.7 41.4 62.2

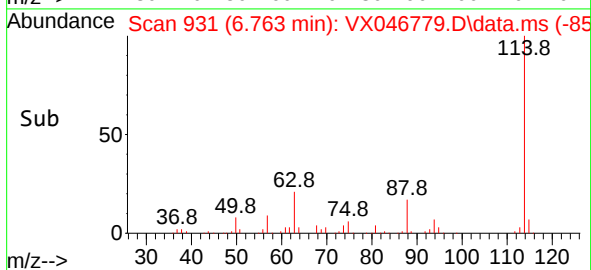
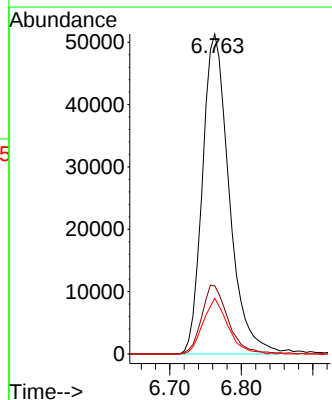
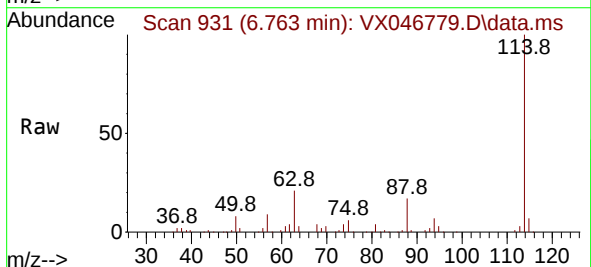
Manual Integrations
APPROVED

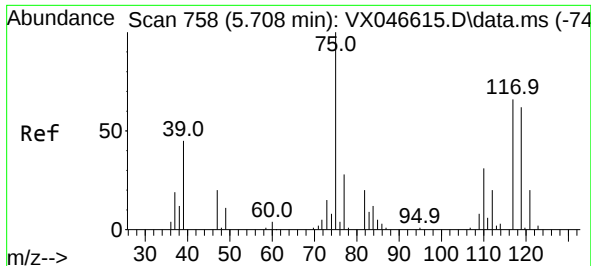
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

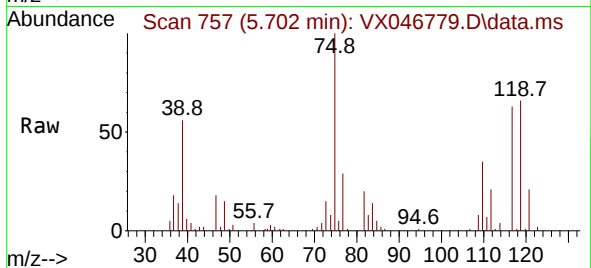
Tgt Ion:114 Resp: 133108
Ion Ratio Lower Upper
114 100
63 21.4 18.1 27.1
88 16.1 14.1 21.1





#29
1,1-Dichloropropene
Concen: 17.409 ug/l
RT: 5.702 min Scan# 75
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

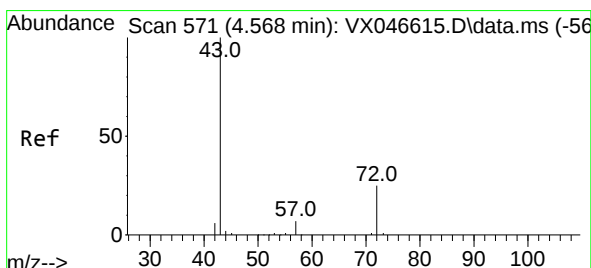
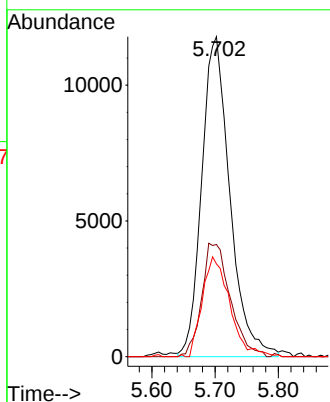
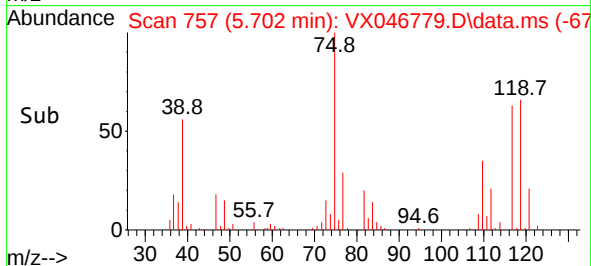
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 75 Resp: 36460
Ion Ratio Lower Upper
75 100
110 35.9 0.0 65.4
77 29.2 0.0 59.8

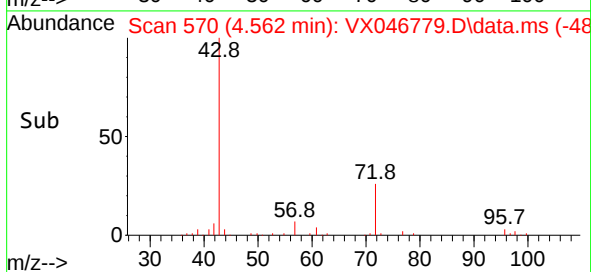
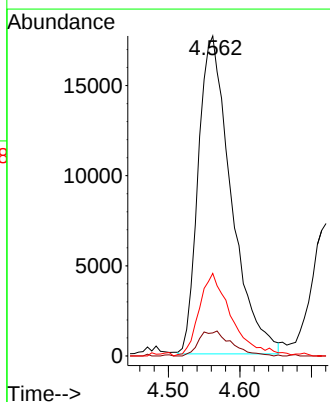
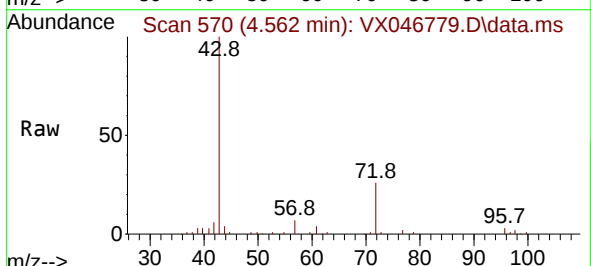
Manual Integrations
APPROVED

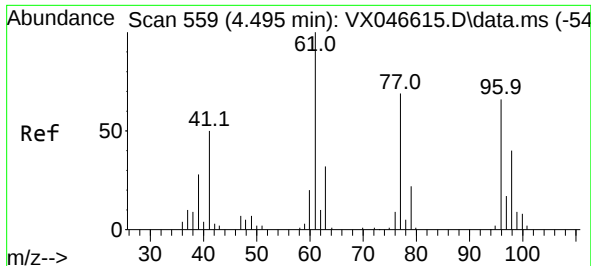
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#30
2-Butanone
Concen: 60.423 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 43 Resp: 56385
Ion Ratio Lower Upper
43 100
57 2.8 5.8 8.6#
72 25.5 19.4 29.2





#31

2,2-Dichloropropane

Concen: 20.249 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion: 77 Resp: 3764

Ion Ratio Lower Upper

77 100

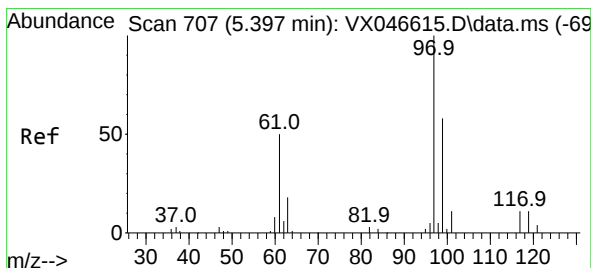
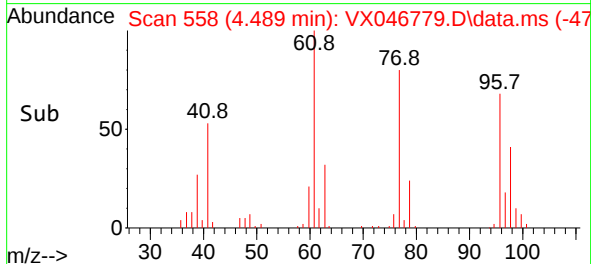
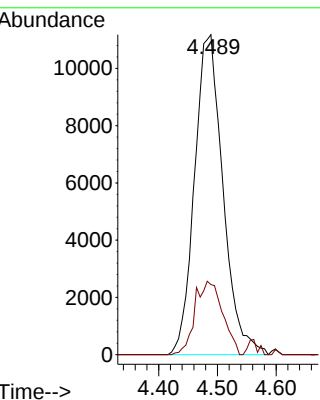
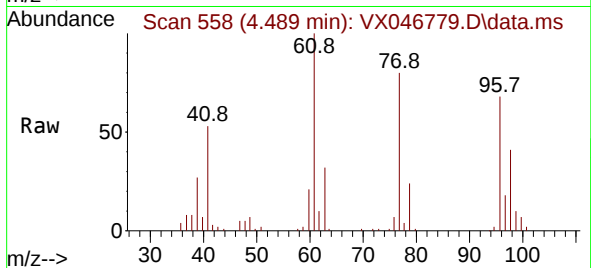
97 15.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#32

1,1,1-Trichloroethane

Concen: 16.915 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.012 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

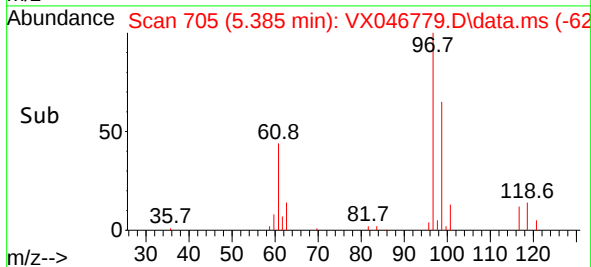
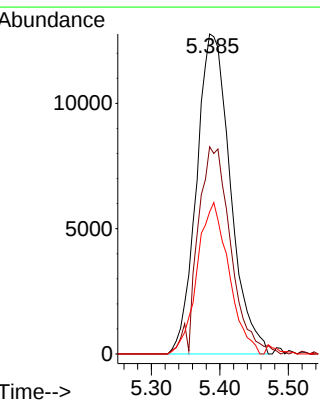
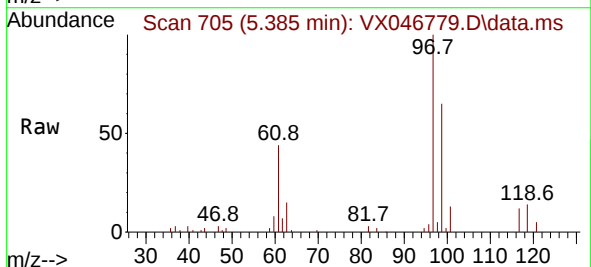
Tgt Ion: 97 Resp: 43771

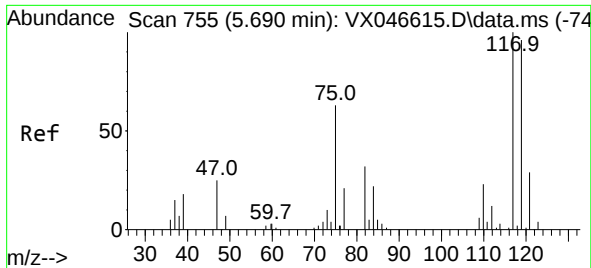
Ion Ratio Lower Upper

97 100

99 61.1 51.2 76.8

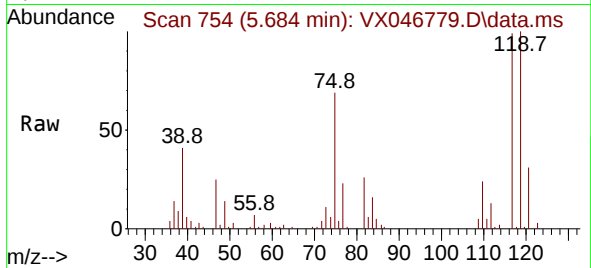
61 44.4 39.5 59.3





#33
Carbon Tetrachloride
Concen: 10.751 ug/l m
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

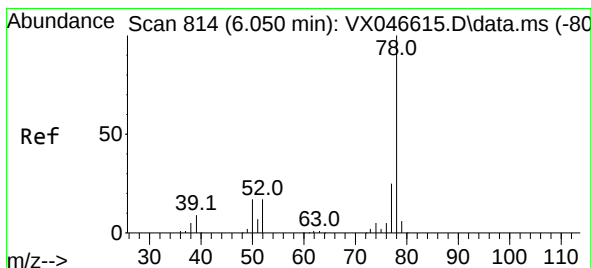
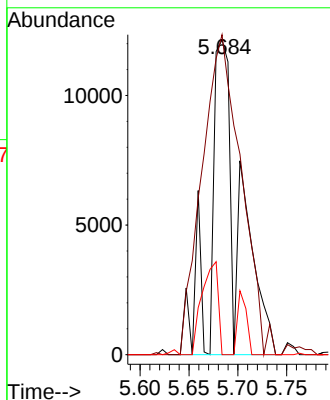
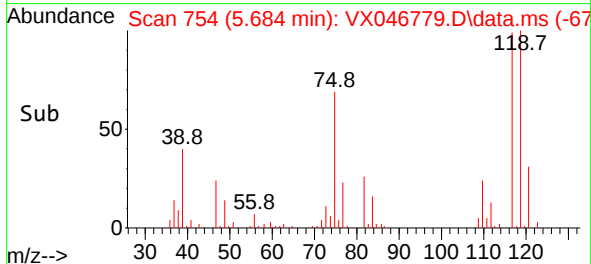
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



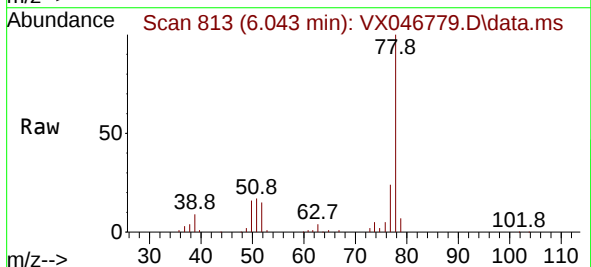
Tgt Ion:117 Resp: 24690
Ion Ratio Lower Upper
117 100
119 100.9 77.1 115.7
121 0.0 23.2 34.8

Manual Integrations
APPROVED

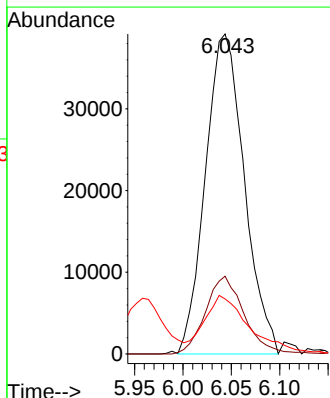
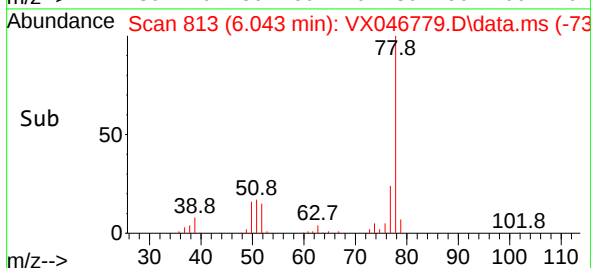
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

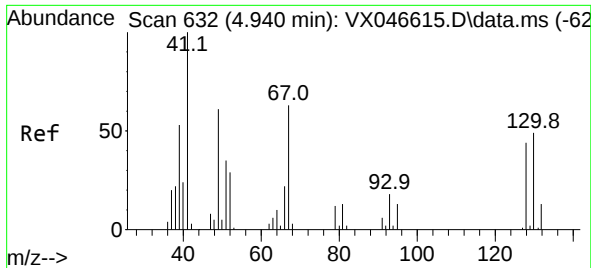


#34
Benzene
Concen: 17.796 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13



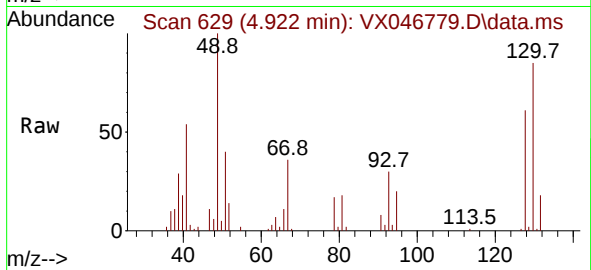
Tgt Ion: 78 Resp: 109498
Ion Ratio Lower Upper
78 100
77 20.6 19.8 29.8
51 12.5 14.7 22.1





#35
Methacrylonitrile
Concen: 12.946 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

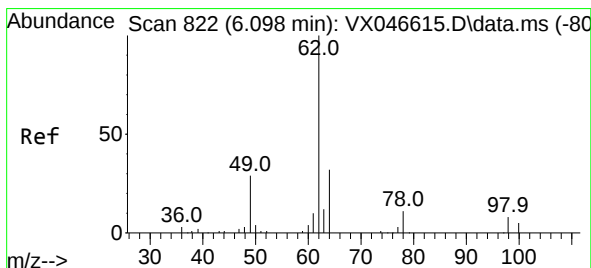
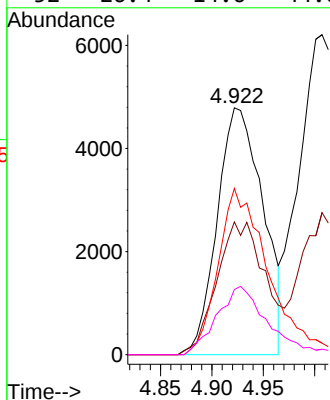
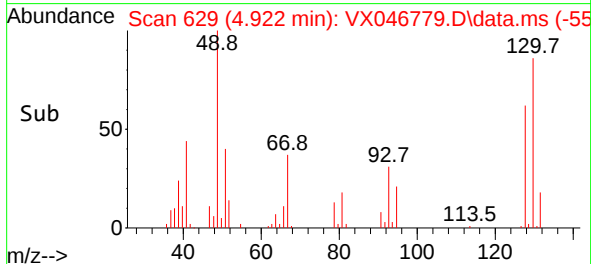
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 41 Resp: 14814
Ion Ratio Lower Upper
41 100
39 44.3 26.4 79.2
67 67.3 31.4 94.3
52 26.4 14.6 44.0

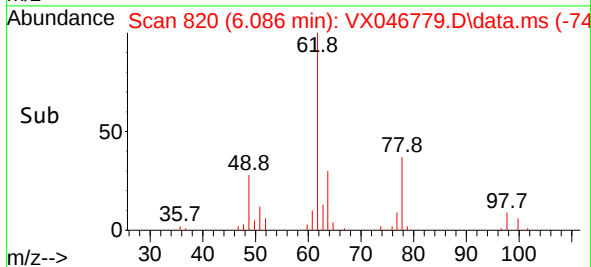
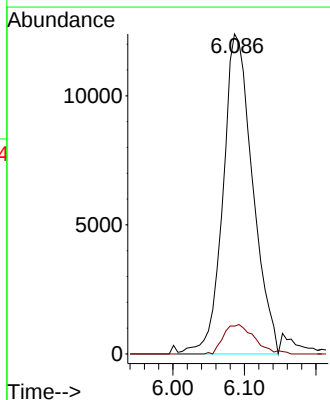
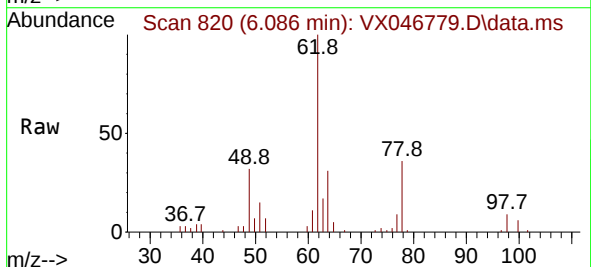
Manual Integrations
APPROVED

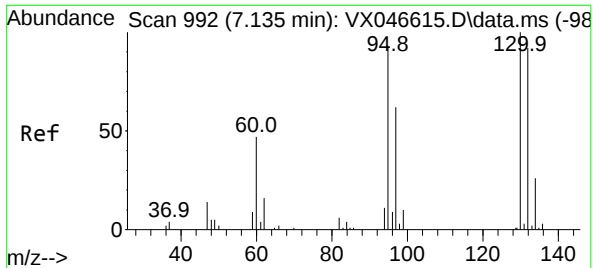
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#36
1,2-Dichloroethane
Concen: 15.299 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

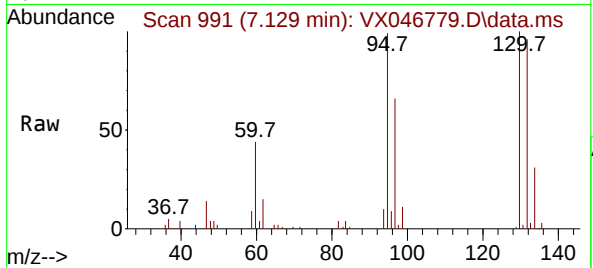
Tgt Ion: 62 Resp: 35616
Ion Ratio Lower Upper
62 100
98 9.3 6.5 9.7





#37
Trichloroethene
Concen: 17.658 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

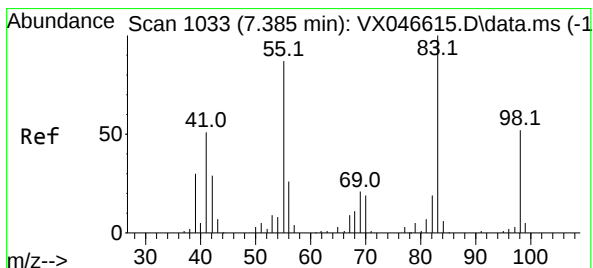
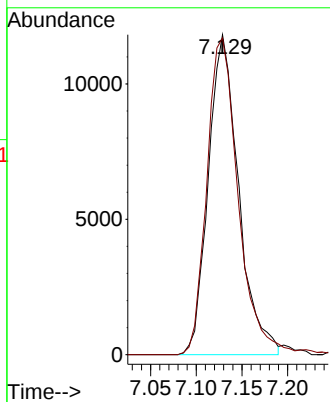
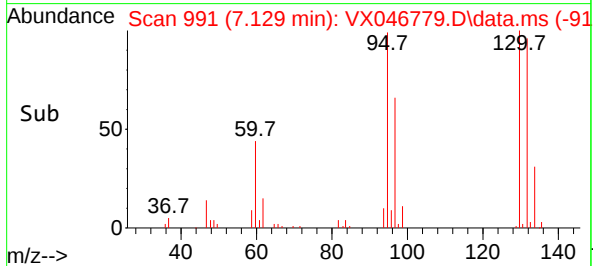
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



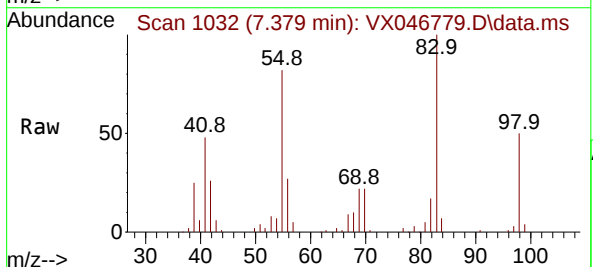
Tgt Ion:130 Resp: 27264
Ion Ratio Lower Upper
130 100
95 96.6 74.7 112.1

Manual Integrations
APPROVED

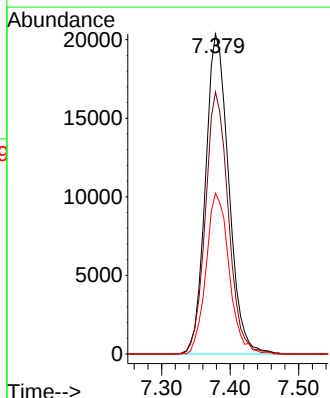
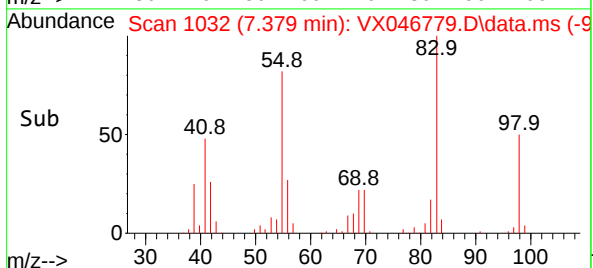
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

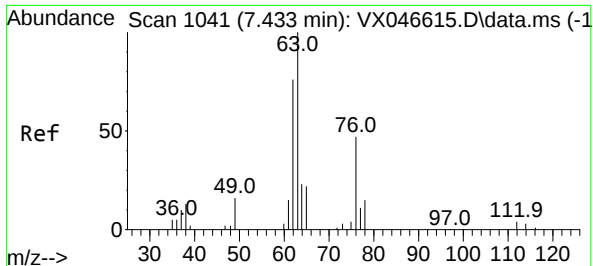


#38
Methylcyclohexane
Concen: 18.079 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13



Tgt Ion: 83 Resp: 48061
Ion Ratio Lower Upper
83 100
55 80.7 42.6 128.0
98 49.6 24.8 74.3





#39

1,2-Dichloropropane

Concen: 18.239 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

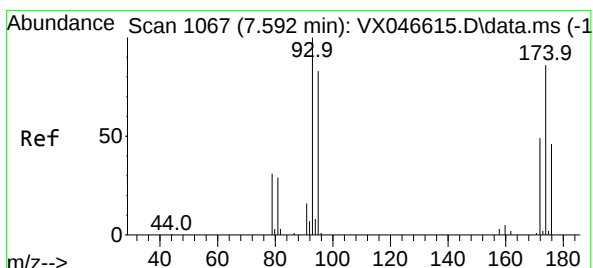
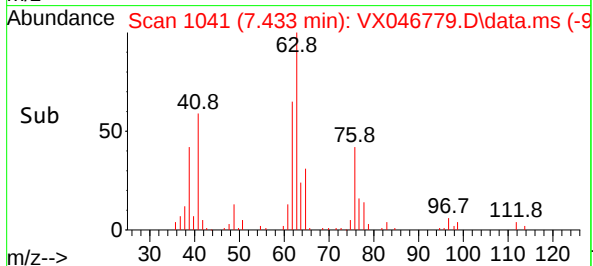
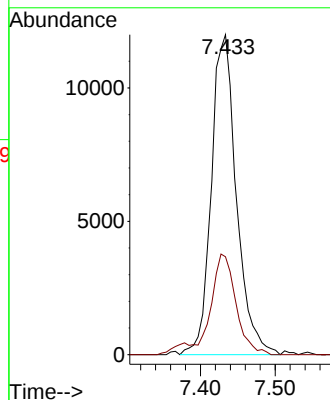
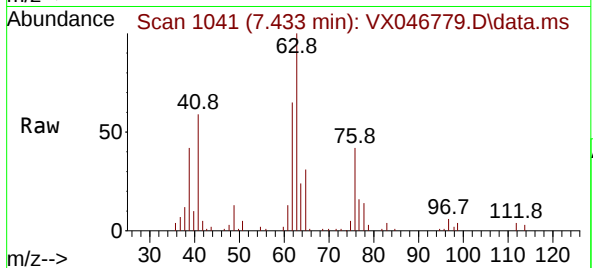
Tgt Ion: 63 Resp: 2799
 Ion Ratio Lower Upper
 63 100
 65 25.3 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#40

Dibromomethane

Concen: 16.814 ug/l

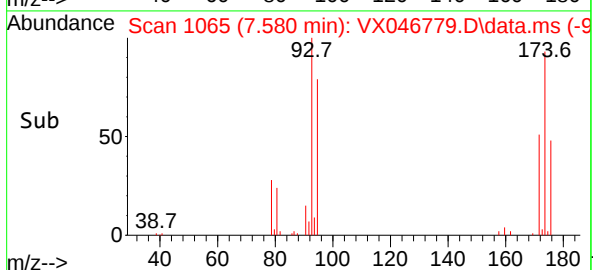
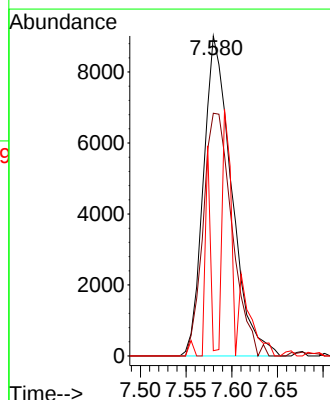
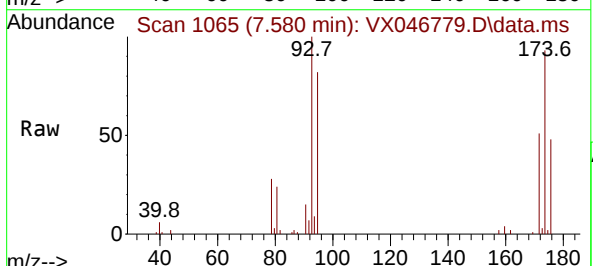
RT: 7.580 min Scan# 1065

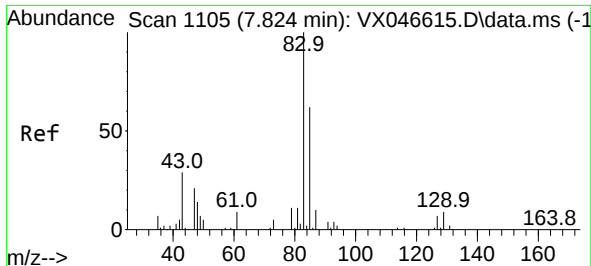
Delta R.T. -0.012 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

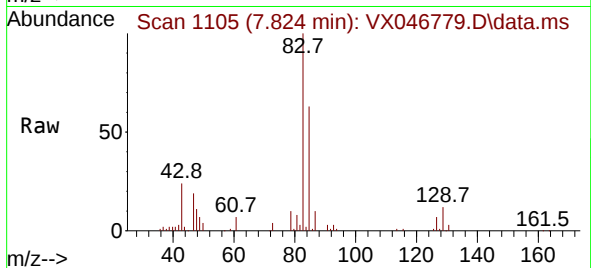
Tgt Ion: 93 Resp: 19293
 Ion Ratio Lower Upper
 93 100
 95 77.4 0.0 164.8
 174 11.5 0.0 176.0





#41
Bromodichloromethane
Concen: 16.878 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

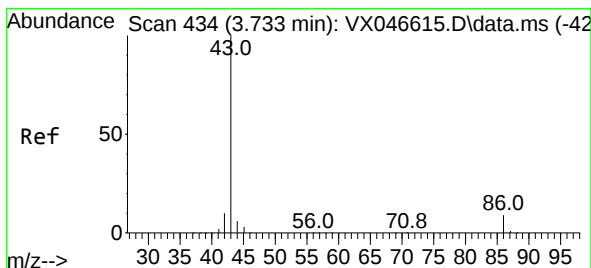
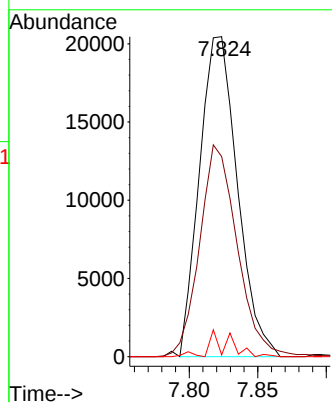
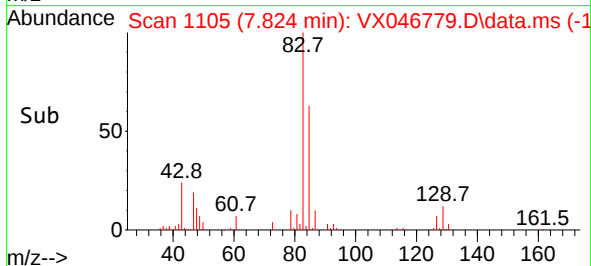
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 83 Resp: 39454
Ion Ratio Lower Upper
83 100
85 59.5 49.8 74.6
127 0.5 5.5 8.3

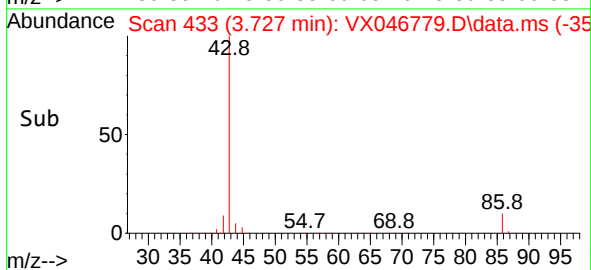
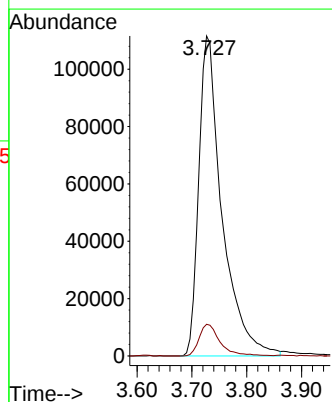
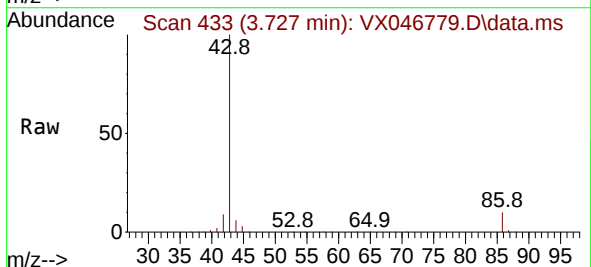
Manual Integrations
APPROVED

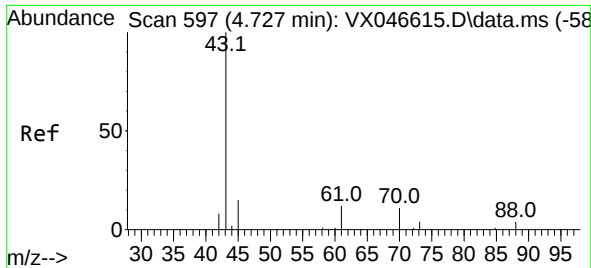
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#42
Vinyl Acetate
Concen: 81.819 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 43 Resp: 329457
Ion Ratio Lower Upper
43 100
86 8.9 6.4 9.6





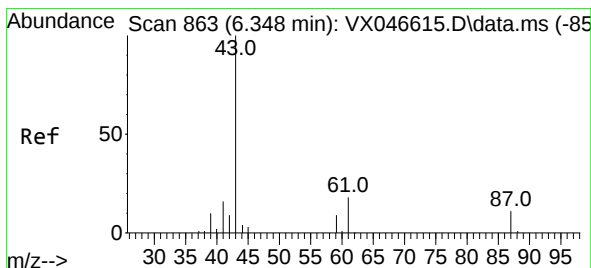
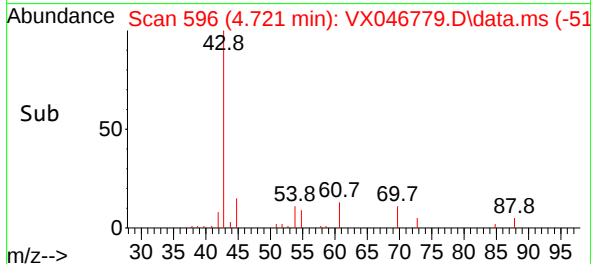
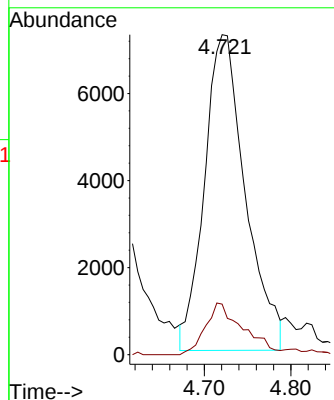
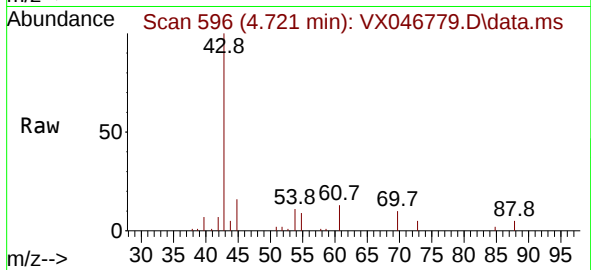
#43
Ethyl Acetate
Concen: 12.026 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 43 Resp: 23772
Ion Ratio Lower Upper
43 100
45 13.9 7.9 11.9

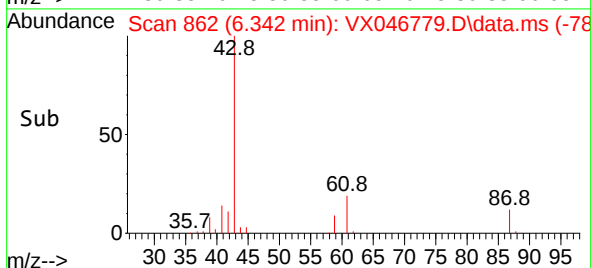
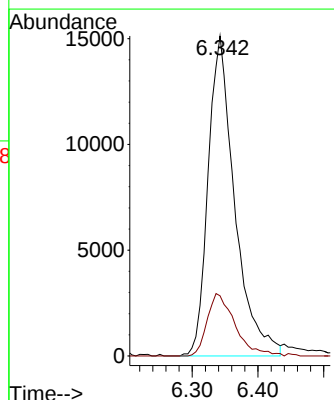
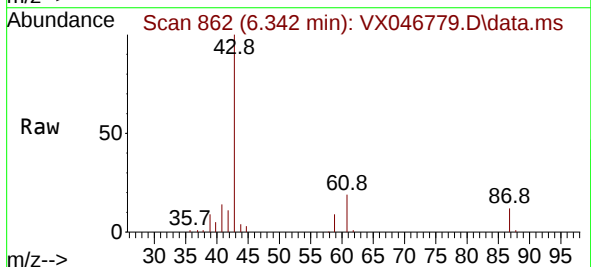
Manual Integrations
APPROVED

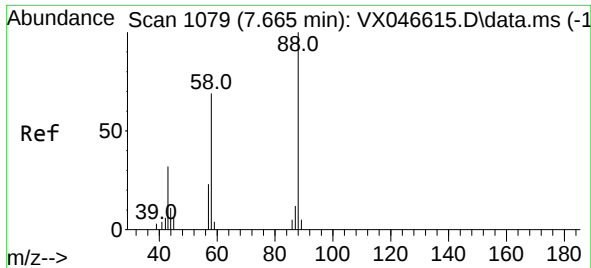
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#44
Isopropyl Acetate
Concen: 13.763 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

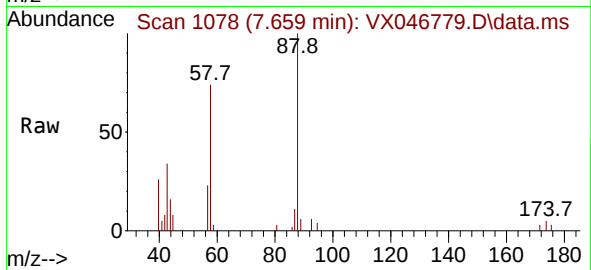
Tgt Ion: 43 Resp: 42556
Ion Ratio Lower Upper
43 100
61 20.2 15.0 22.4





#45
1,4-Dioxane
Concen: 246.318 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

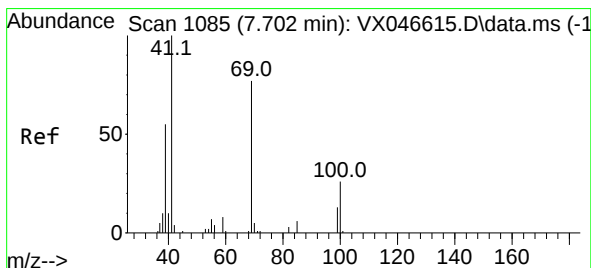
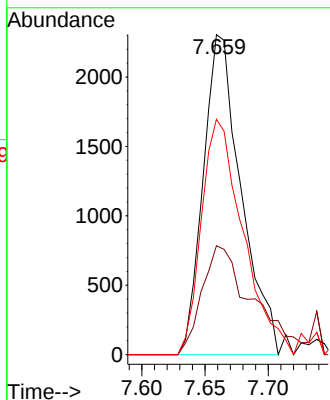
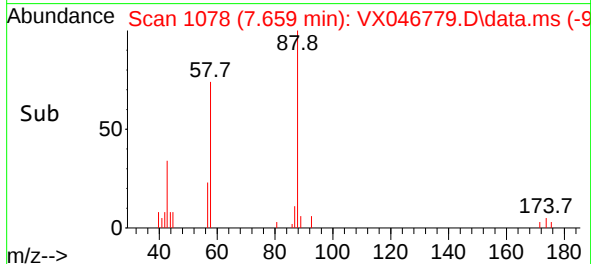
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 88 Resp: 4804
Ion Ratio Lower Upper
88 100
43 33.3 21.6 32.4
58 80.7 60.8 91.2

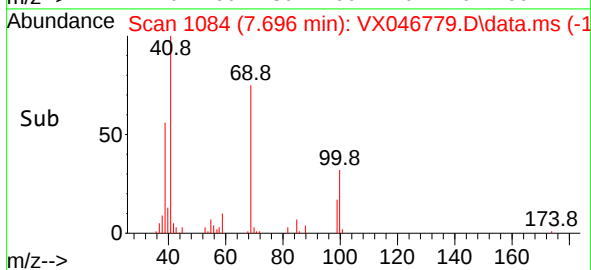
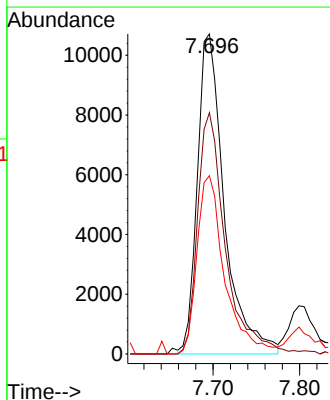
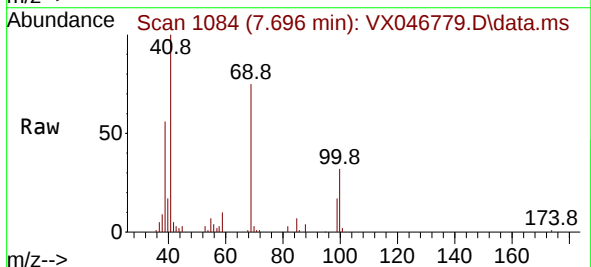
Manual Integrations
APPROVED

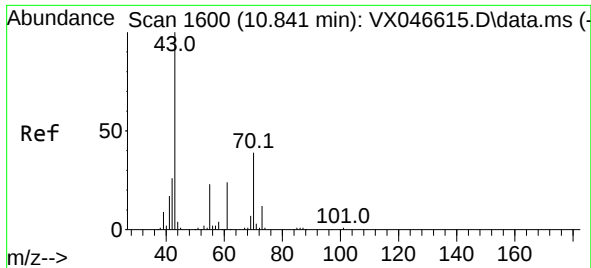
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#46
Methyl methacrylate
Concen: 13.783 ug/l m
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

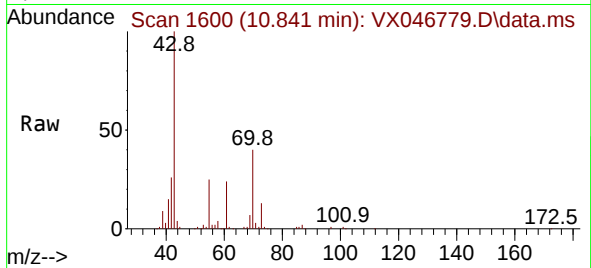
Tgt Ion: 41 Resp: 23268
Ion Ratio Lower Upper
41 100
69 75.4 38.7 116.1
39 55.7 27.7 83.1





#47
n-amy1 Acetate
Concen: 14.790 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

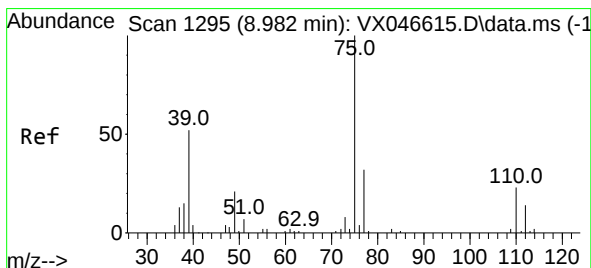
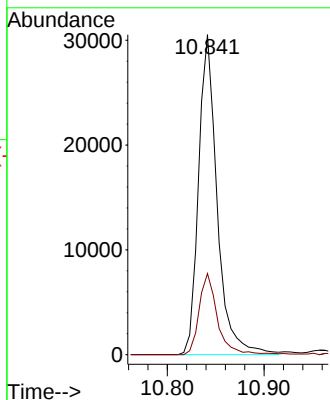
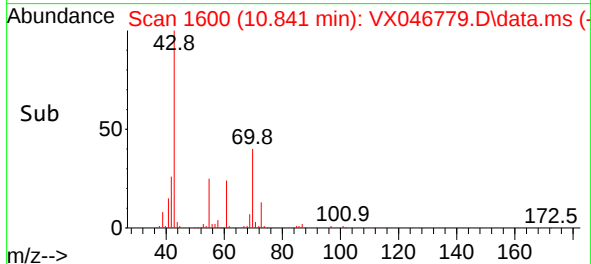
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 43 Resp: 4090
Ion Ratio Lower Upper
43 100
55 24.6 19.4 29.2

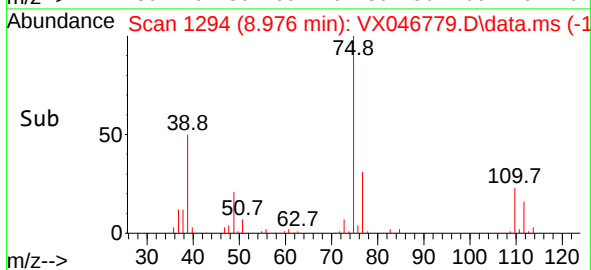
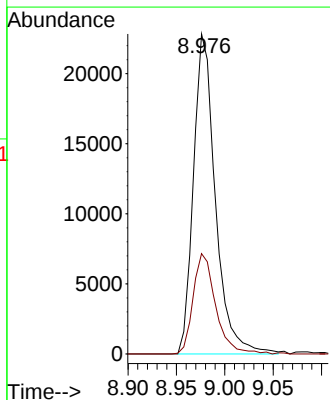
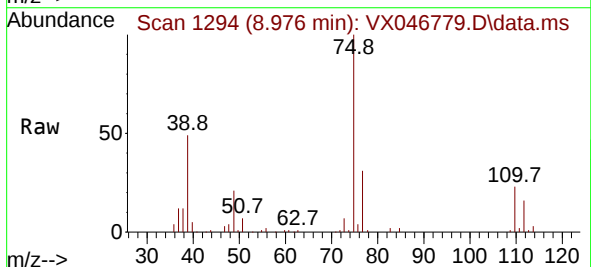
Manual Integrations
APPROVED

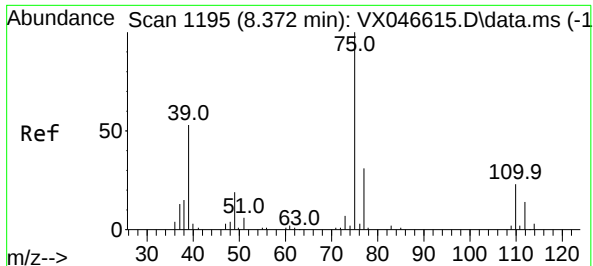
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#48
t-1,3-Dichloropropene
Concen: 17.207 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 75 Resp: 36060
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0





#49

cis-1,3-Dichloropropene

Concen: 17.867 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion: 75 Resp: 4180

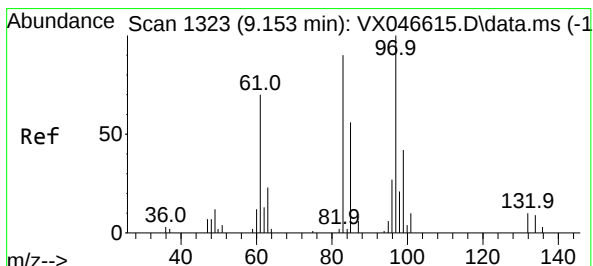
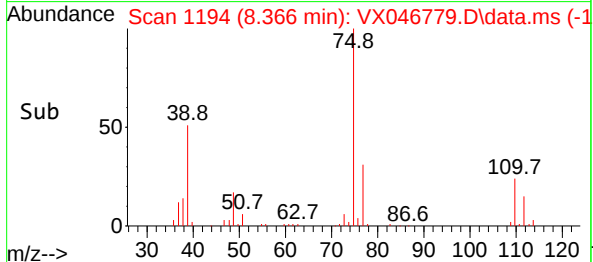
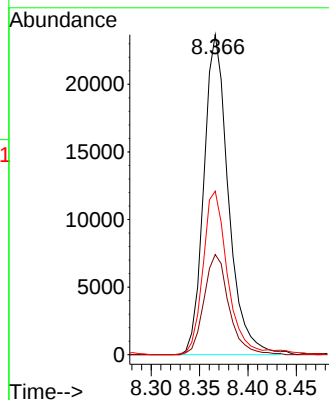
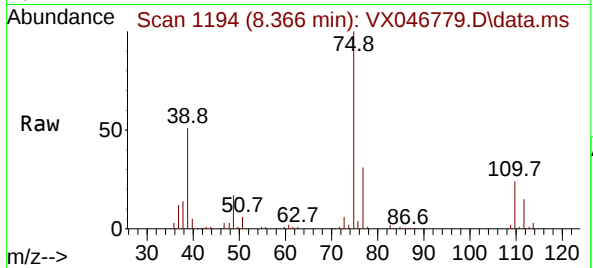
Ion	Ratio	Lower	Upper
75	100		
77	30.1	24.6	36.8
39	48.9	42.7	64.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#50

1,1,2-Trichloroethane

Concen: 16.982 ug/l

RT: 9.147 min Scan# 1322

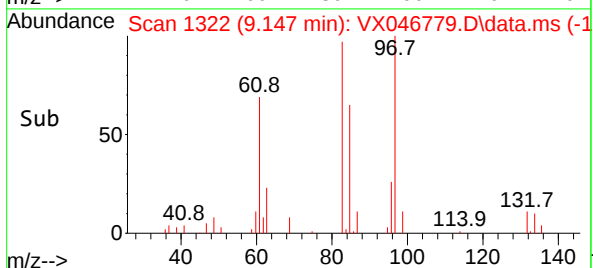
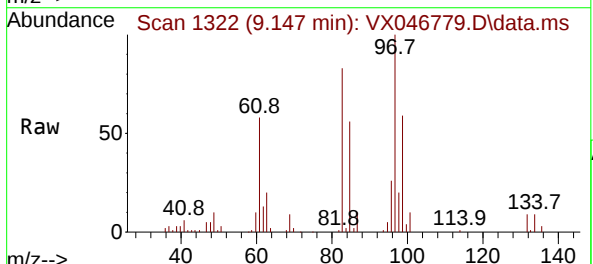
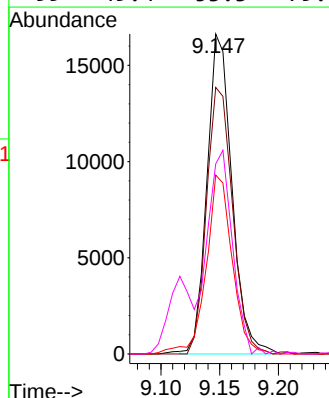
Delta R.T. -0.006 min

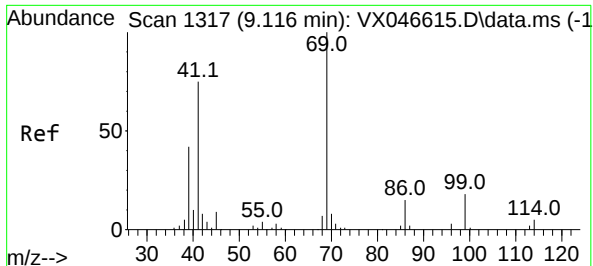
Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Tgt Ion: 97 Resp: 24558

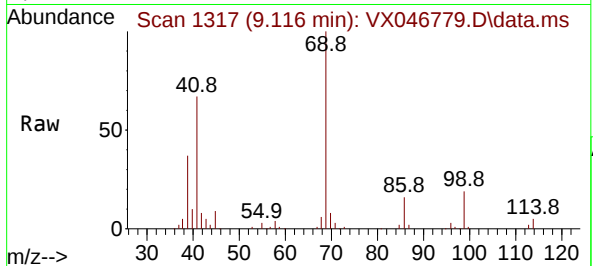
Ion	Ratio	Lower	Upper
97	100		
83	69.2	72.1	108.1#
85	46.5	47.5	71.3#
99	49.4	53.3	79.9#





#51
Ethyl methacrylate
Concen: 15.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

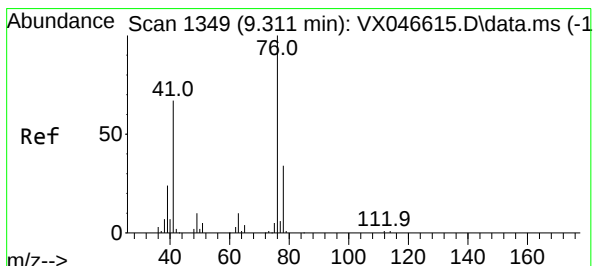
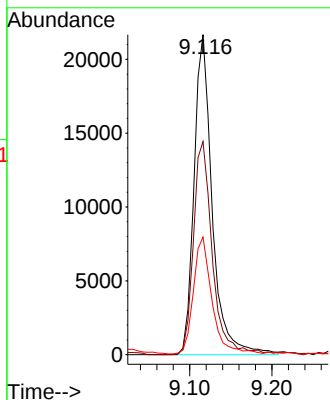
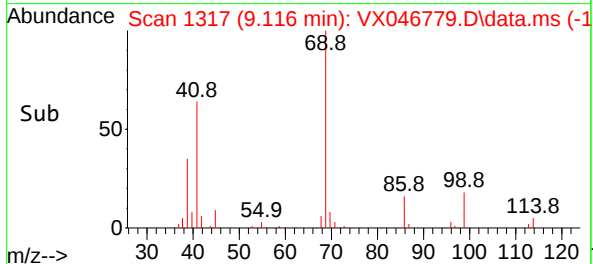
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 69 Resp: 33298
Ion Ratio Lower Upper
69 100
41 66.3 37.4 112.2
39 36.2 20.8 62.5

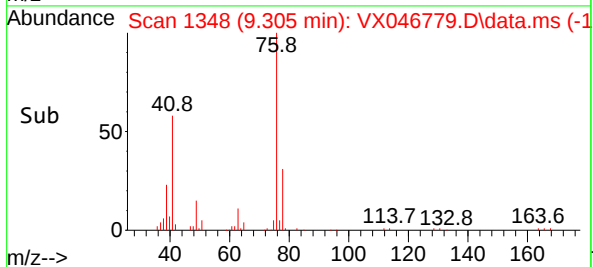
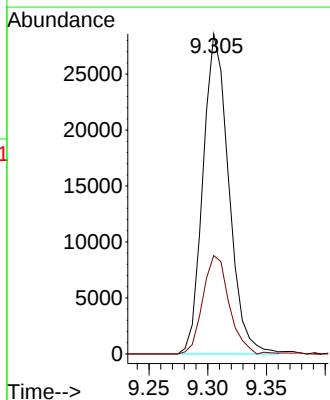
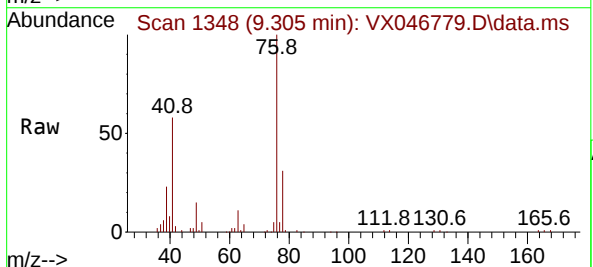
Manual Integrations
APPROVED

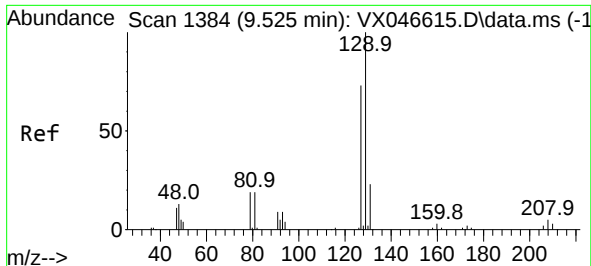
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#52
1,3-Dichloropropane
Concen: 17.320 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

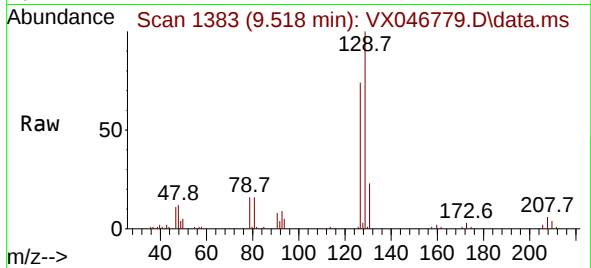
Tgt Ion: 76 Resp: 43628
Ion Ratio Lower Upper
76 100
78 31.1 0.0 62.6





#53
Dibromochloromethane
Concen: 14.697 ug/l m
RT: 9.518 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

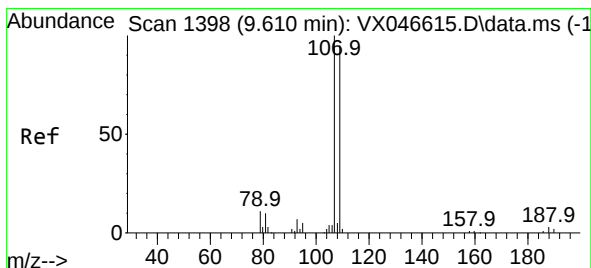
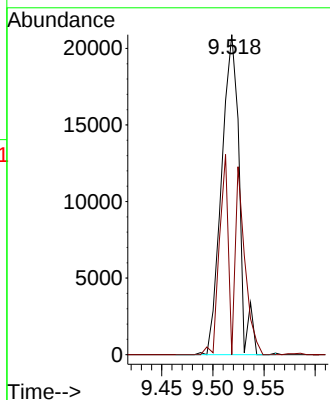
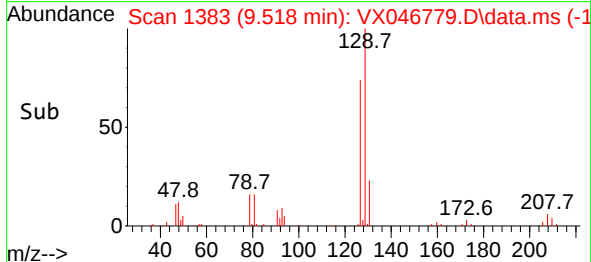
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:129 Resp: 25052
Ion Ratio Lower Upper
129 100
127 32.1 38.3 114.9

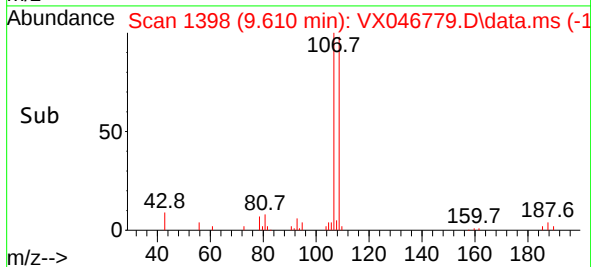
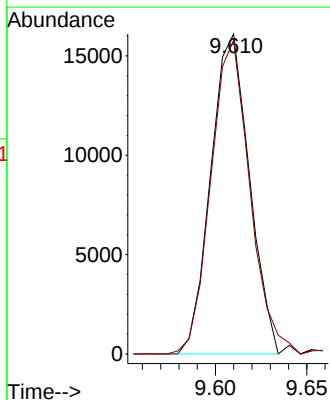
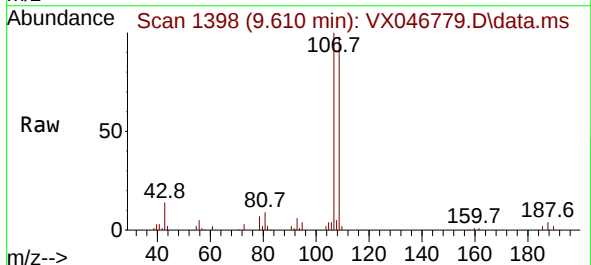
Manual Integrations
APPROVED

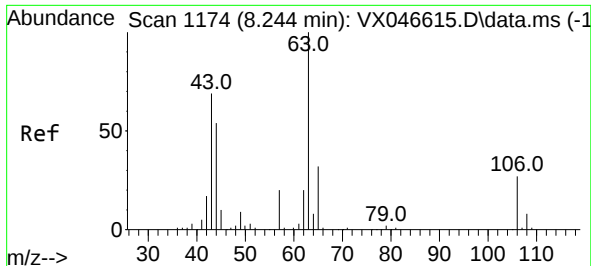
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#54
1,2-Dibromoethane
Concen: 15.547 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

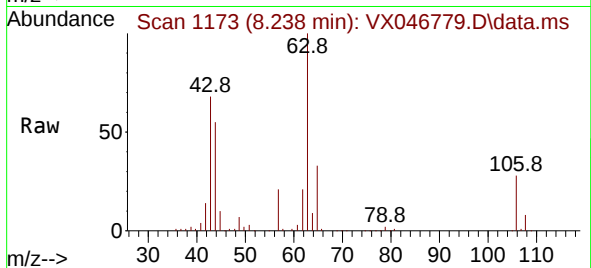
Tgt Ion:107 Resp: 23649
Ion Ratio Lower Upper
107 100
109 99.0 75.8 113.8





#55
2-Chloroethyl vinyl ether
Concen: 83.767 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

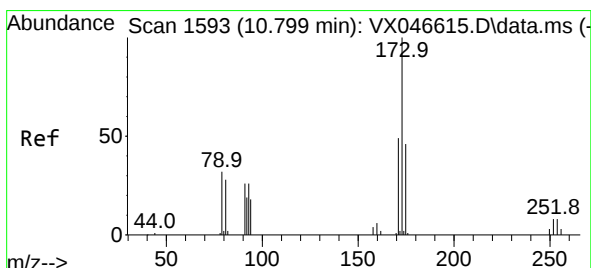
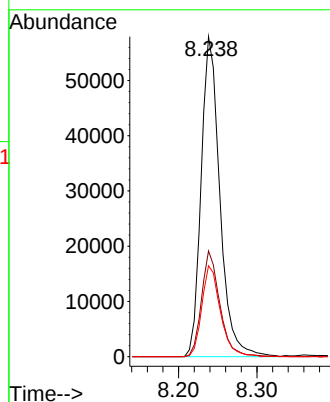
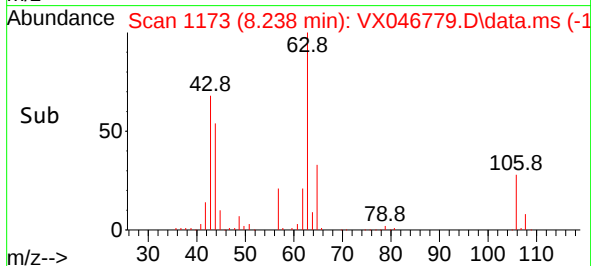
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 63 Resp: 9619
Ion Ratio Lower Upper
63 100
65 32.1 25.2 37.8
106 28.0 21.8 32.6

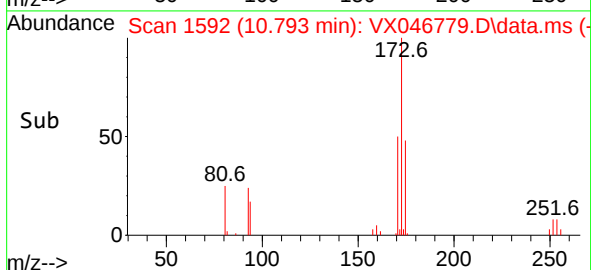
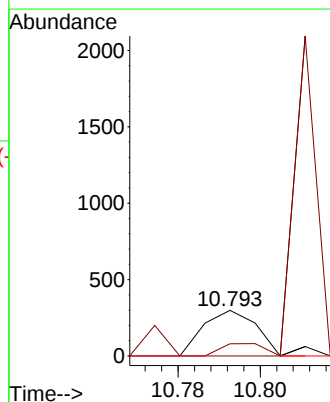
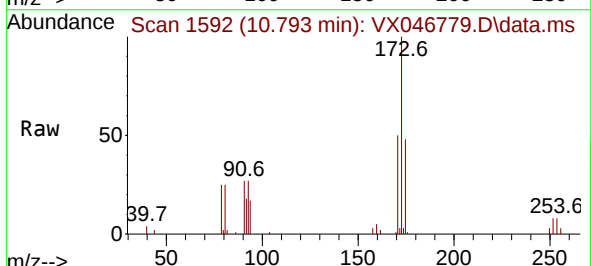
Manual Integrations
APPROVED

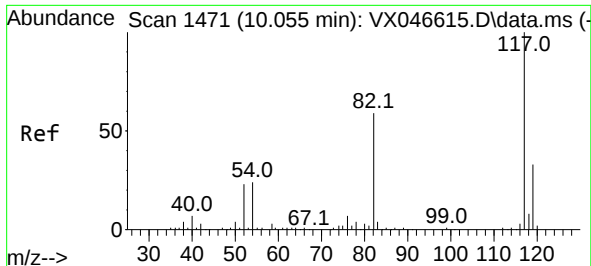
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#56
Bromoform
Concen: 0.253 ug/l
RT: 10.793 min Scan# 1592
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion:173 Resp: 267
Ion Ratio Lower Upper
173 100
175 22.1 38.0 57.0#
254 0.0 6.7 10.1#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.049 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion: 117 Resp: 122478

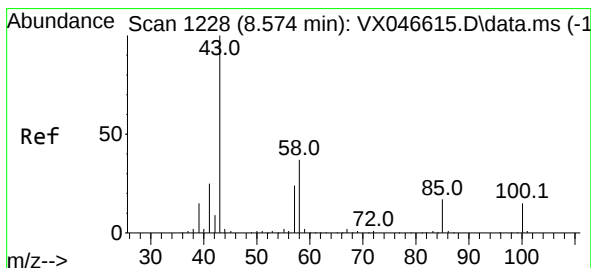
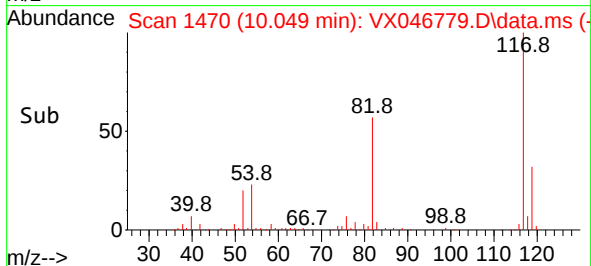
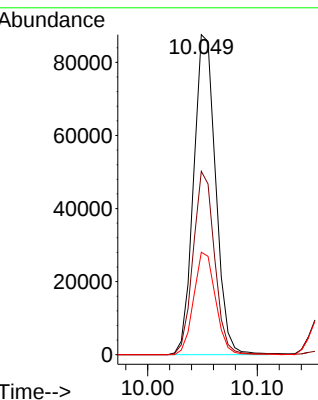
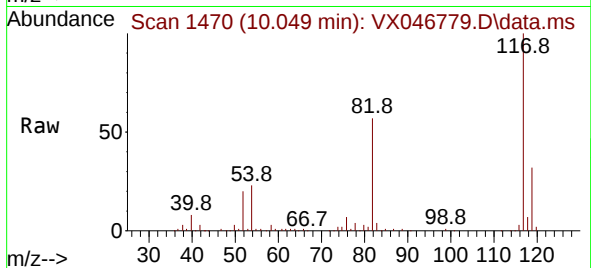
Ion	Ratio	Lower	Upper
117	100		
82	55.8	46.5	69.7
119	31.8	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#58

4-Methyl-2-Pentanone

Concen: 63.101 ug/l

RT: 8.567 min Scan# 1227

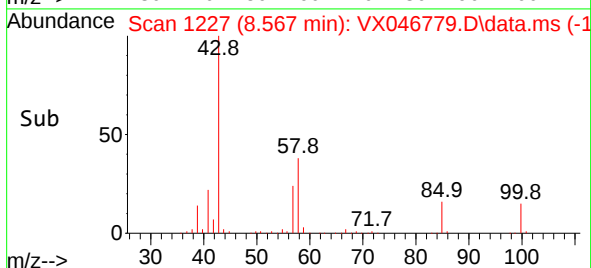
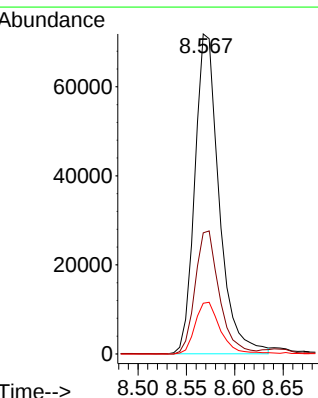
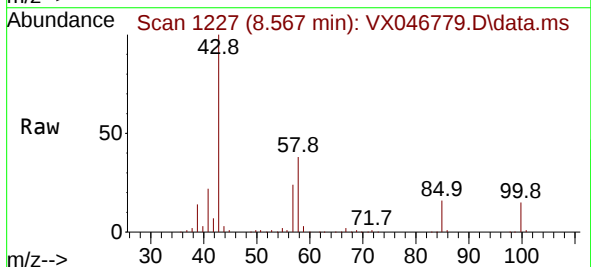
Delta R.T. -0.006 min

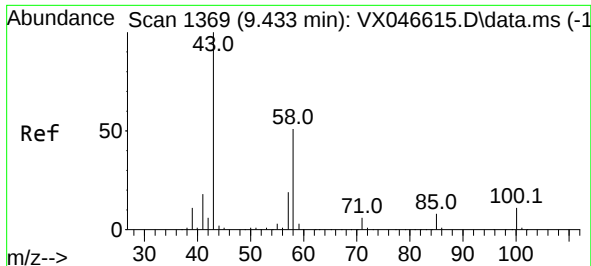
Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Tgt Ion: 43 Resp: 125712

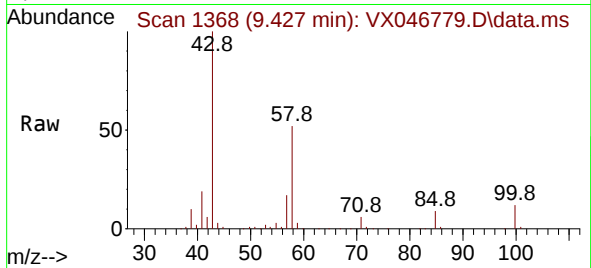
Ion	Ratio	Lower	Upper
43	100		
58	38.3	29.4	44.2
85	16.8	13.3	19.9





#59
2-Hexanone
Concen: 59.473 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

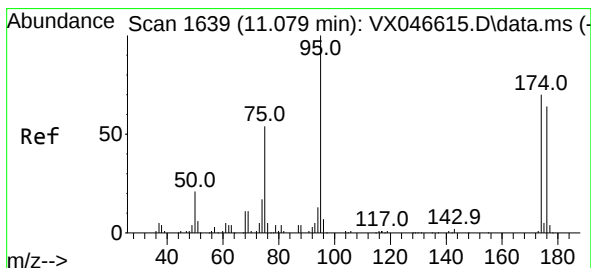
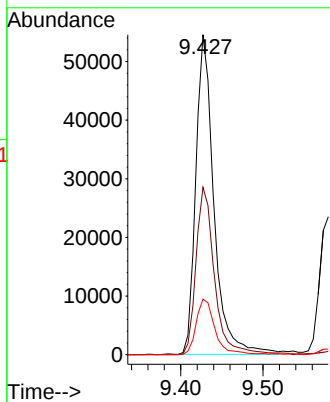
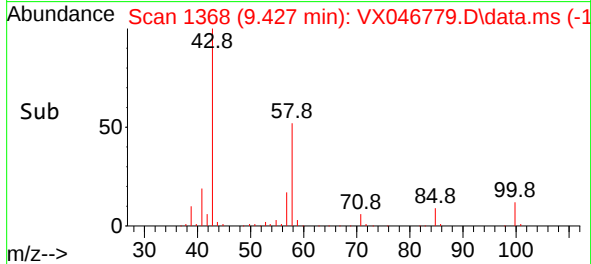
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 43 Resp: 83580
Ion Ratio Lower Upper
43 100
58 53.5 39.8 59.8
57 18.0 14.5 21.7

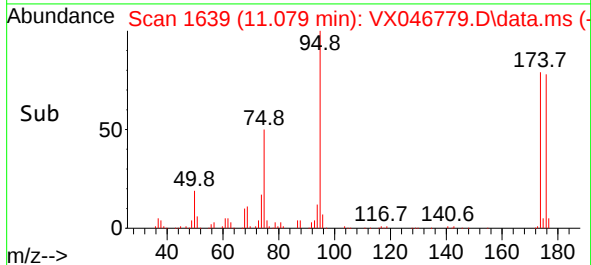
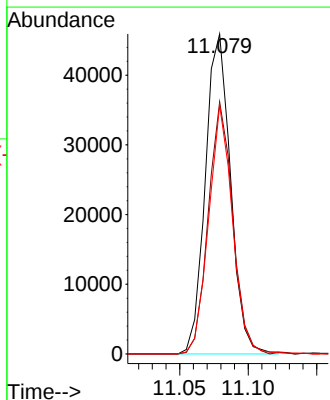
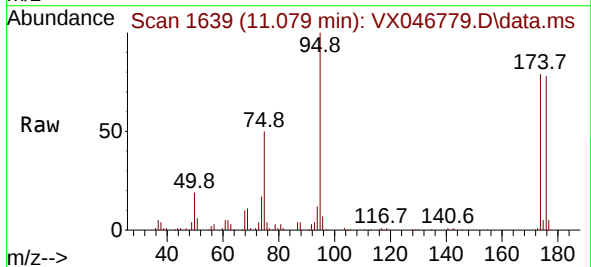
Manual Integrations
APPROVED

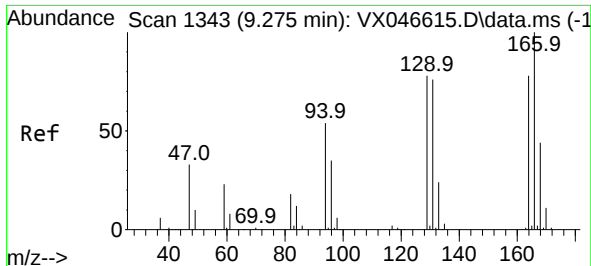
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#60
4-Bromofluorobenzene
Concen: 28.422 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

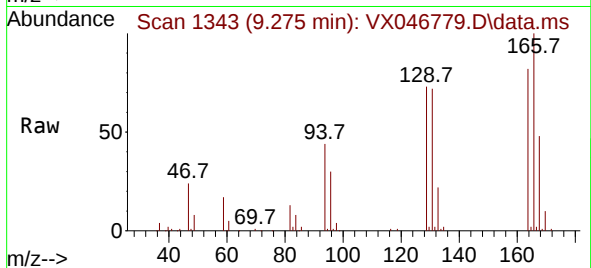
Tgt Ion: 95 Resp: 58675
Ion Ratio Lower Upper
95 100
174 76.3 56.0 84.0
176 73.5 52.2 78.4





#61
Tetrachloroethene
Concen: 19.047 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

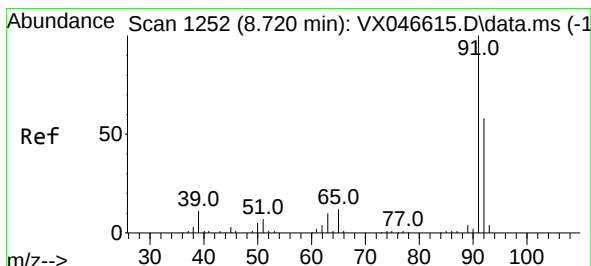
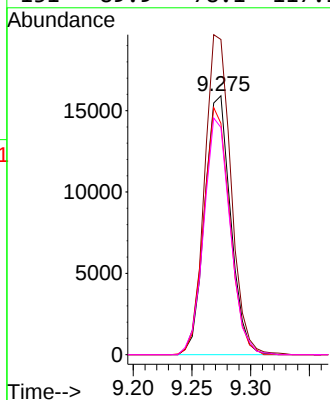
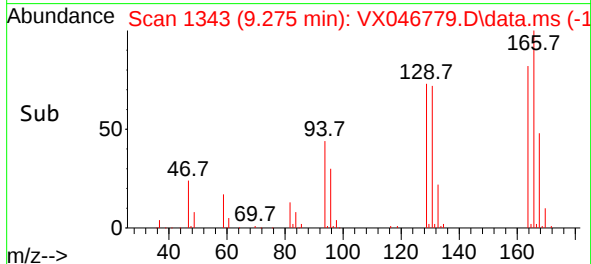
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



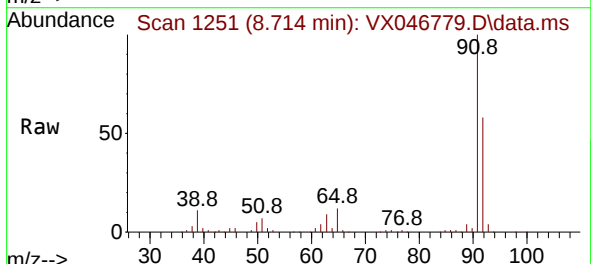
Tgt Ion:164 Resp: 24449
Ion Ratio Lower Upper
164 100
166 121.7 103.1 154.7
129 91.3 80.3 120.5
131 89.9 78.1 117.1

Manual Integrations
APPROVED

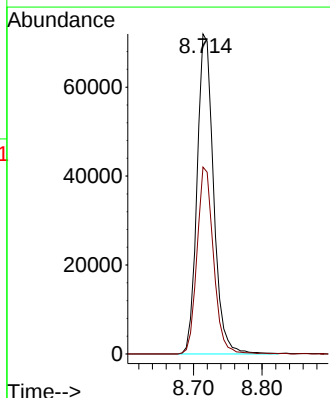
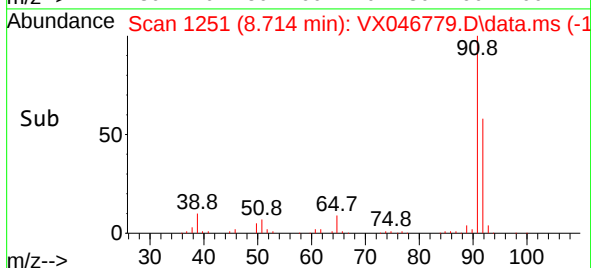
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

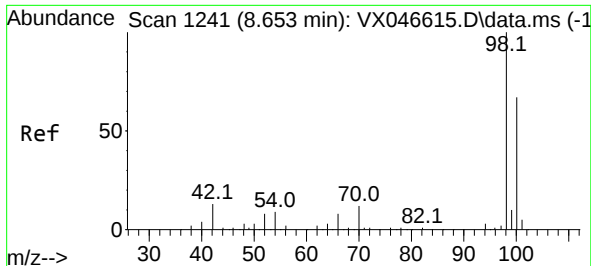


#62
Toluene
Concen: 18.194 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13



Tgt Ion: 91 Resp: 120762
Ion Ratio Lower Upper
91 100
92 58.3 46.8 70.2





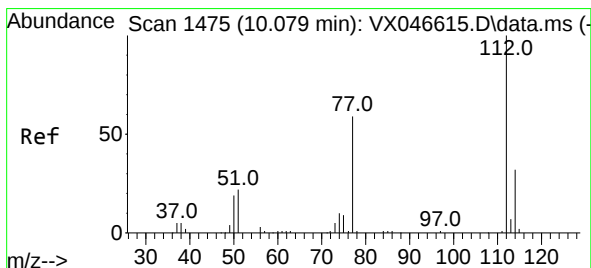
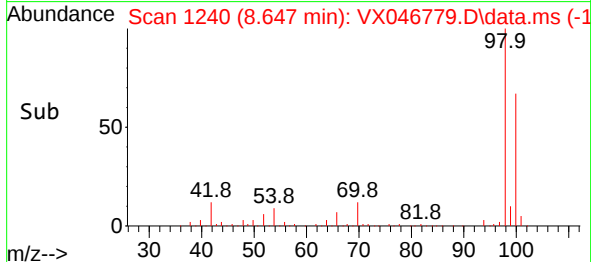
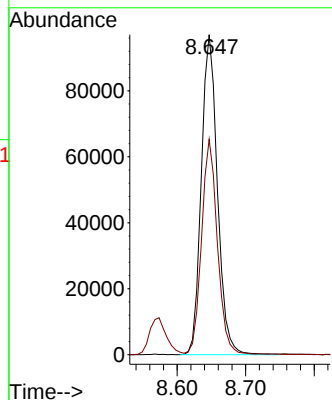
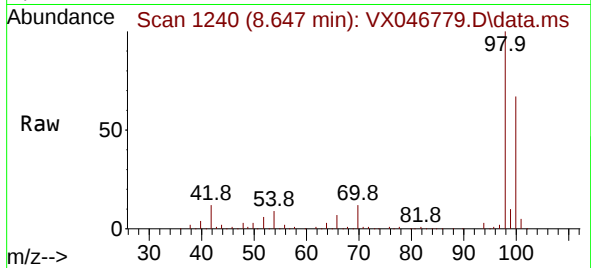
#63
Toluene-d8
Concen: 29.084 ug/l
RT: 8.647 min Scan# 1241
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 98 Resp: 15911
Ion Ratio Lower Upper
98 100
100 65.5 52.6 79.0

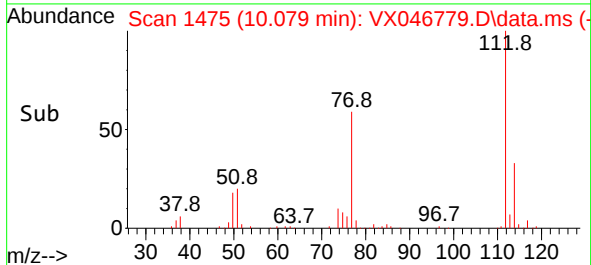
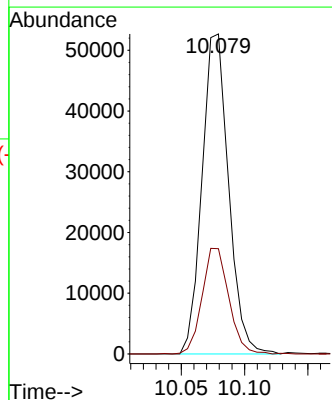
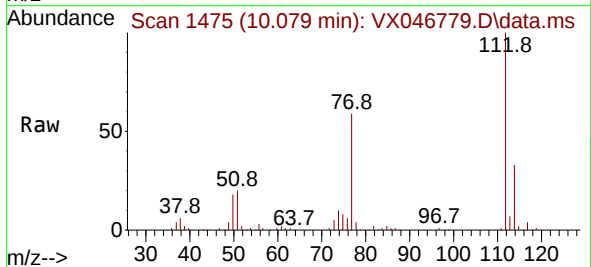
Manual Integrations
APPROVED

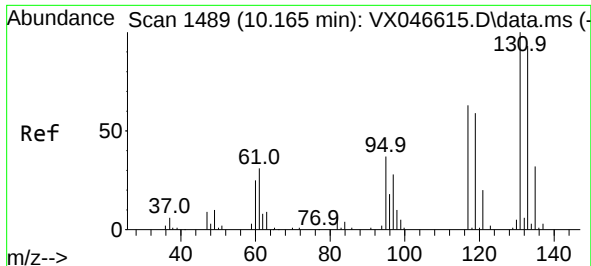
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#64
Chlorobenzene
Concen: 18.004 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

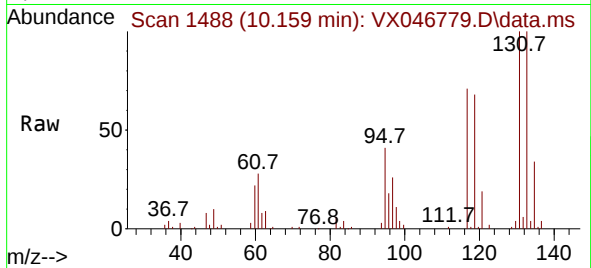
Tgt Ion:112 Resp: 77077
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0





#65
1,1,1,2-Tetrachloroethane
Concen: 17.813 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

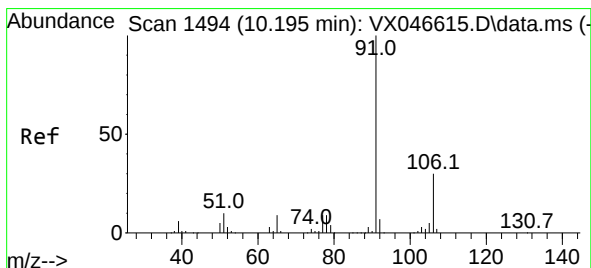
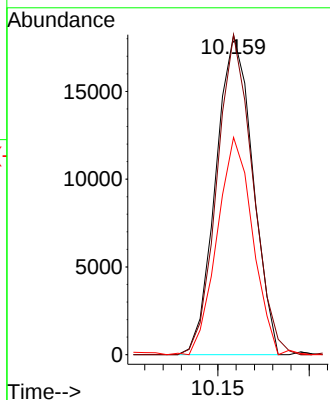
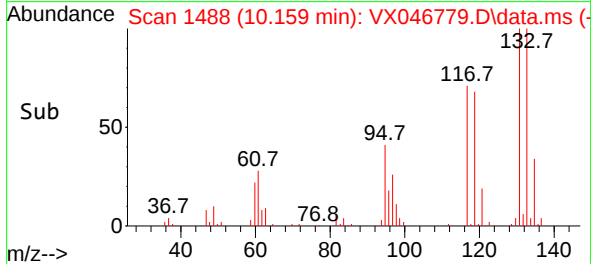
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:131 Resp: 25558
Ion Ratio Lower Upper
131 100
133 97.1 0.0 190.6
119 65.0 0.0 131.2

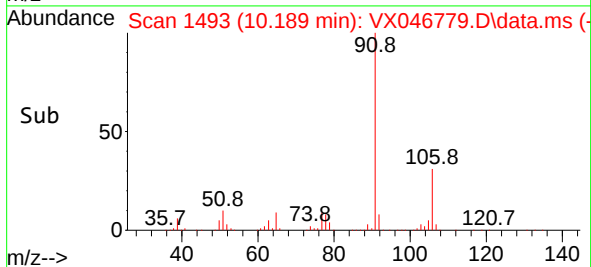
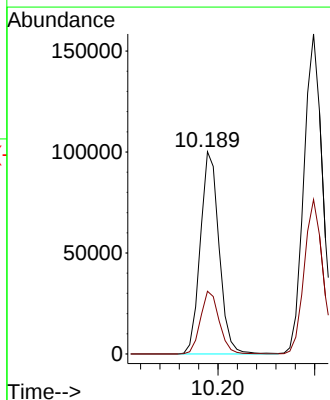
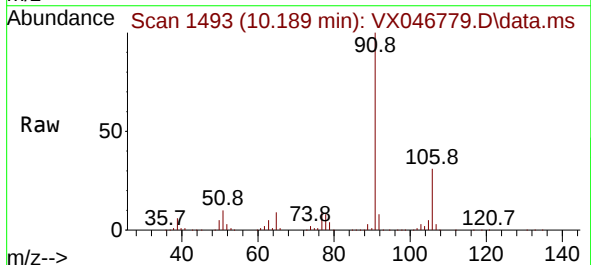
Manual Integrations
APPROVED

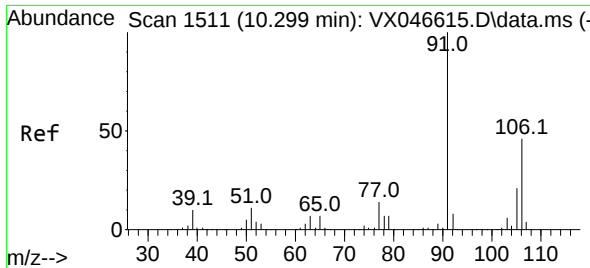
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#66
Ethyl Benzene
Concen: 17.834 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 91 Resp: 135162
Ion Ratio Lower Upper
91 100
106 31.0 23.9 35.9





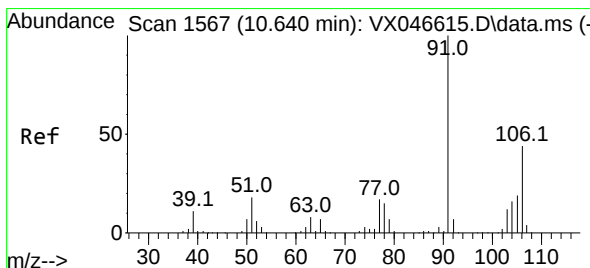
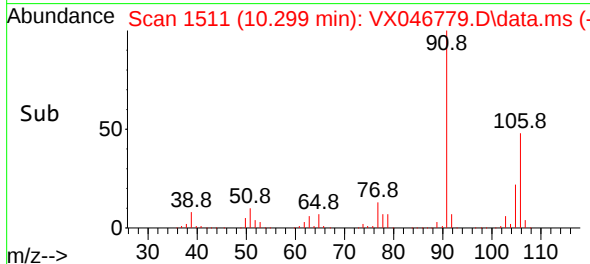
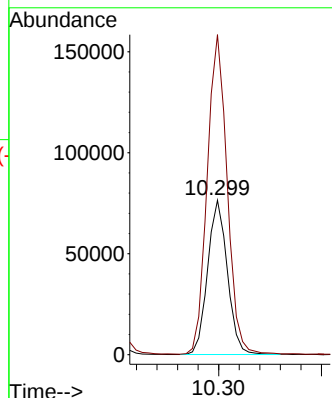
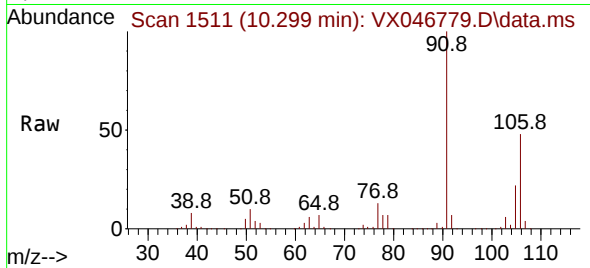
#67
m/p-Xylenes
Concen: 36.398 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion:106 Resp: 102034
Ion Ratio Lower Upper
106 100
91 209.4 171.5 257.3

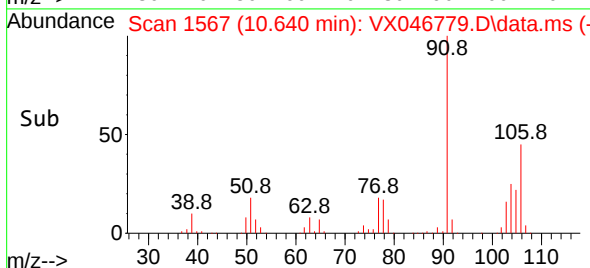
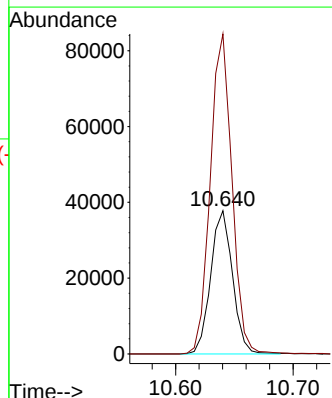
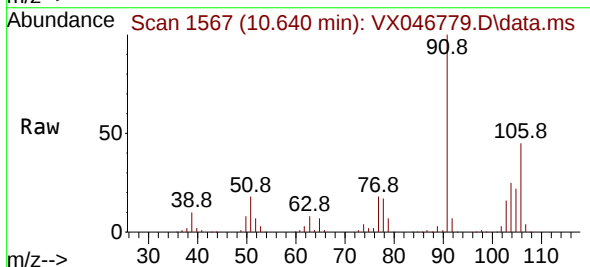
Manual Integrations
APPROVED

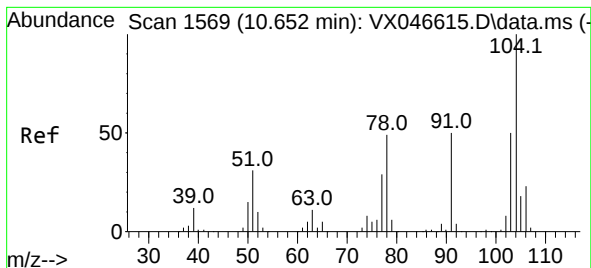
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#68
o-Xylene
Concen: 18.120 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion:106 Resp: 48907
Ion Ratio Lower Upper
106 100
91 221.6 112.3 336.9





#69

Styrene

Concen: 18.163 ug/l

RT: 10.652 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

Tgt Ion:104 Resp: 84029

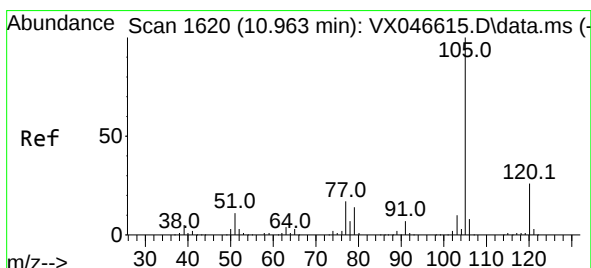
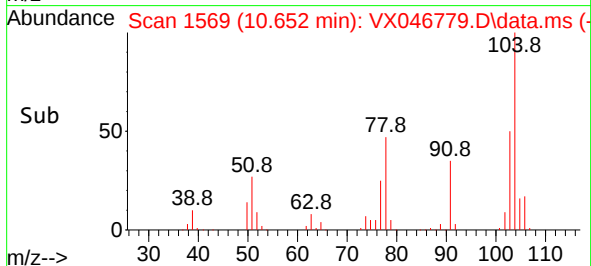
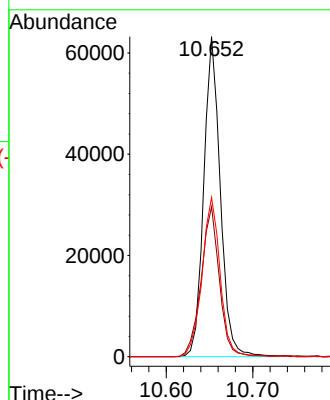
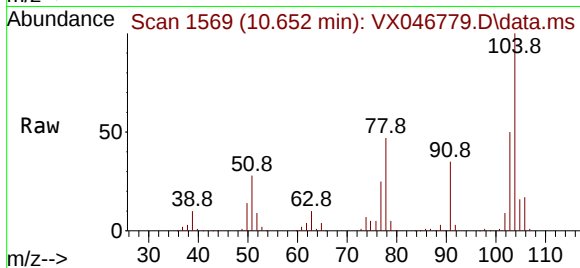
Ion	Ratio	Lower	Upper
104	100		
78	51.5	43.1	64.7
103	54.3	42.9	64.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#70

Isopropylbenzene

Concen: 18.161 ug/l

RT: 10.957 min Scan# 1619

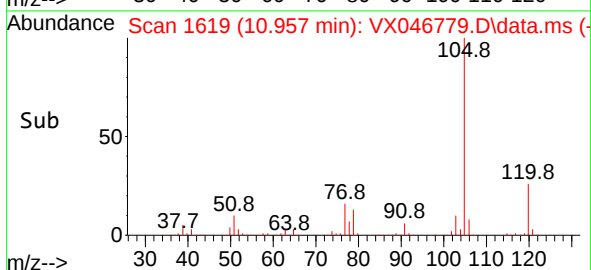
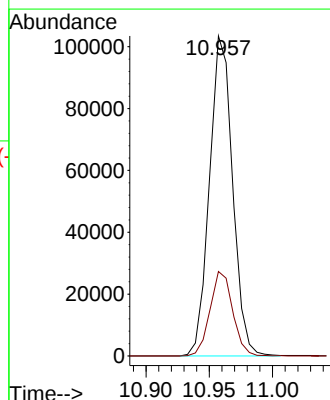
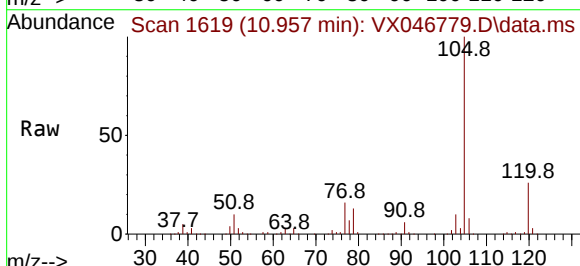
Delta R.T. -0.006 min

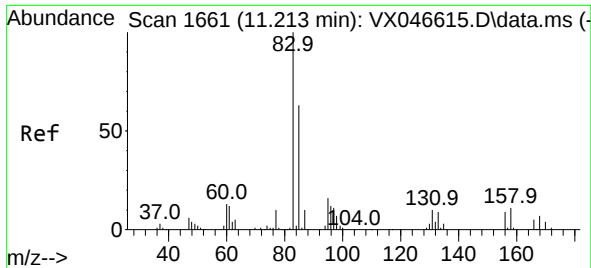
Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Tgt Ion:105 Resp: 131548

Ion	Ratio	Lower	Upper
105	100		
120	25.9	18.1	33.5





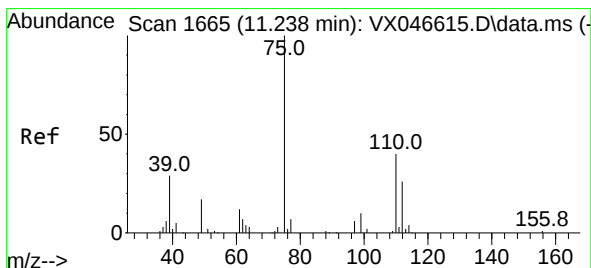
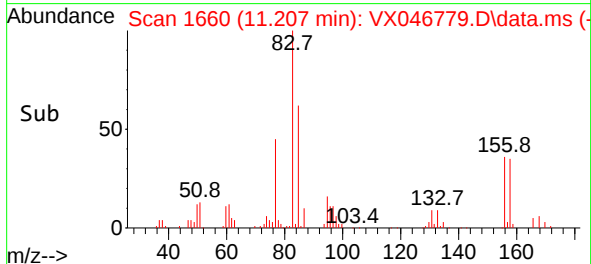
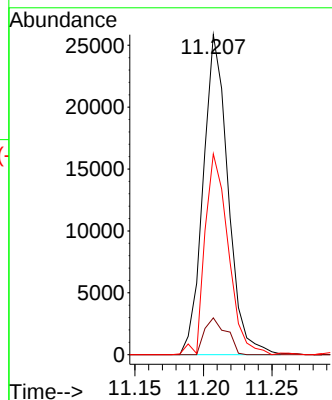
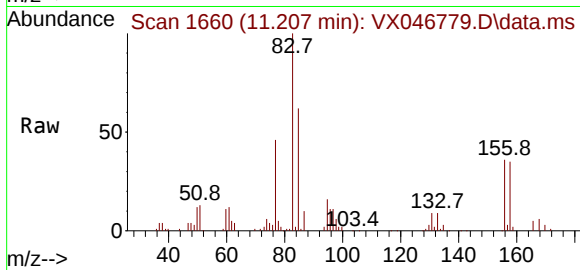
#71
1,1,2,2-Tetrachloroethane
Concen: 15.336 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 83 Resp: 3263
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 57.6 31.5 94.5

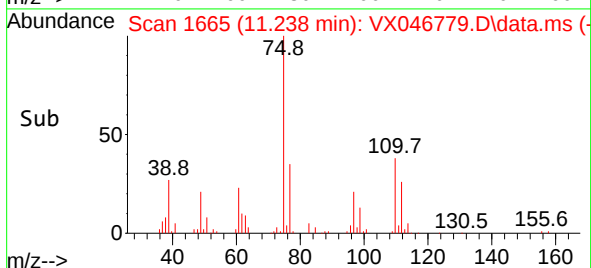
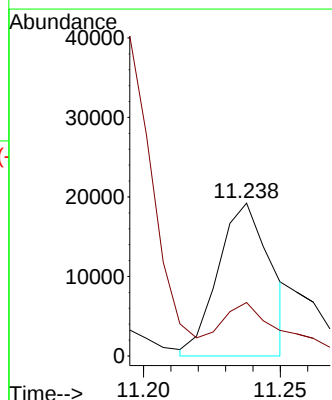
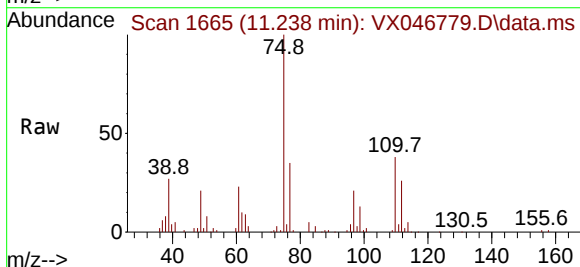
Manual Integrations
APPROVED

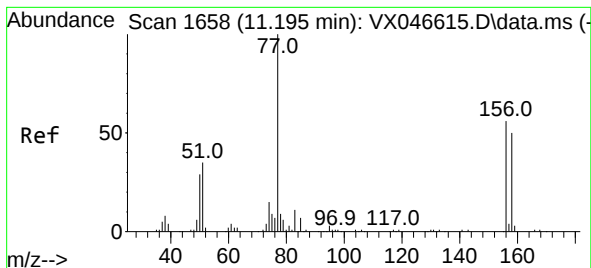
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#72
1,2,3-Trichloropropane
Concen: 14.410 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Tgt Ion: 75 Resp: 25597
Ion Ratio Lower Upper
75 100
77 42.4 0.0 82.6





#73

Bromobenzene

Concen: 18.373 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0620WBSD01

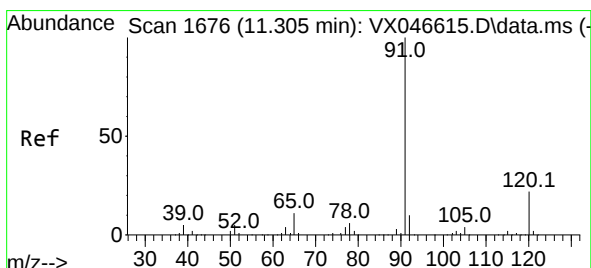
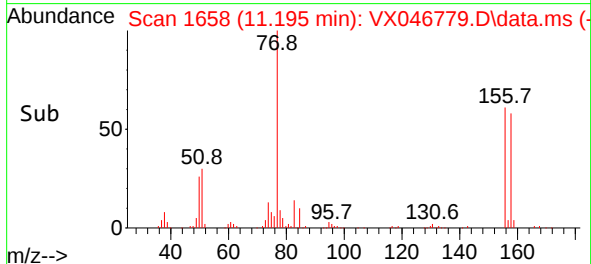
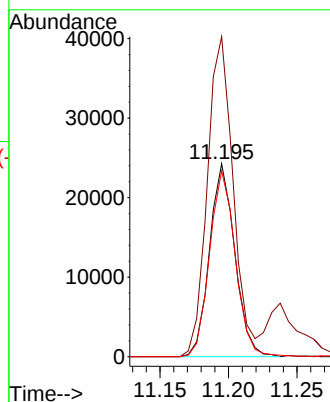
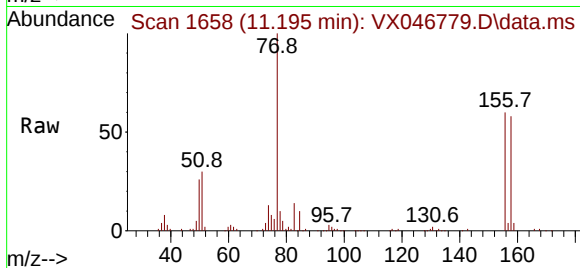
Tgt Ion:	156	Resp:	31190
Ion Ratio	Lower	Upper	
156	100		
77	168.7	0.0	358.6
158	97.5	0.0	192.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2025

Supervised By :Mahesh Dadoda 06/23/2025



#74

n-propylbenzene

Concen: 18.309 ug/l

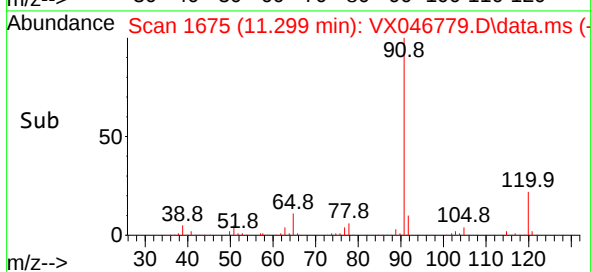
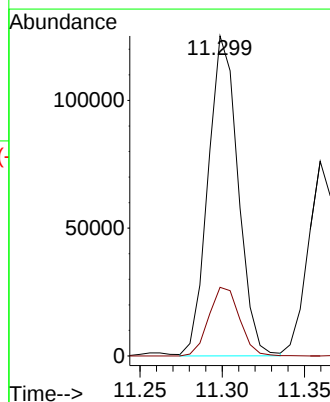
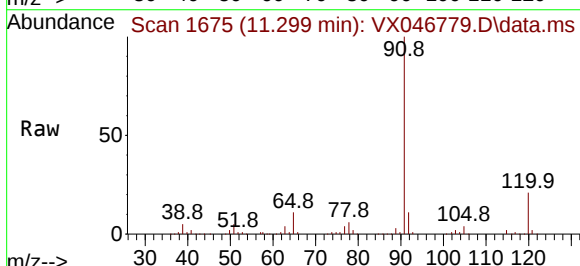
RT: 11.299 min Scan# 1675

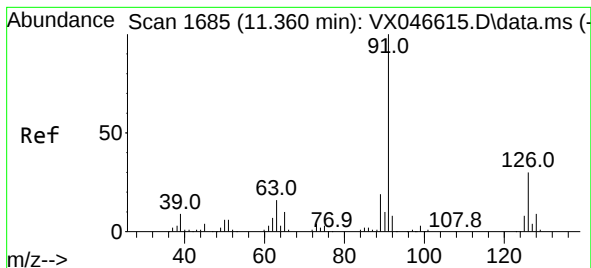
Delta R.T. -0.006 min

Lab File: VX046779.D

Acq: 20 Jun 2025 12:13

Tgt Ion:	91	Resp:	158580
Ion Ratio	Lower	Upper	
91	100		
120	22.0	0.0	43.8





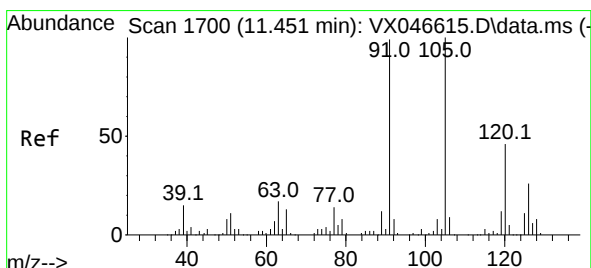
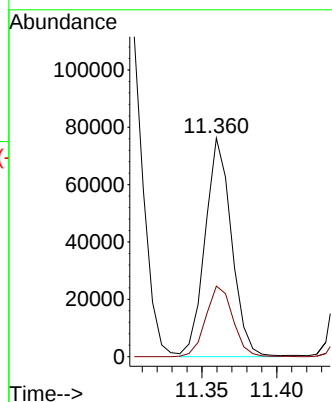
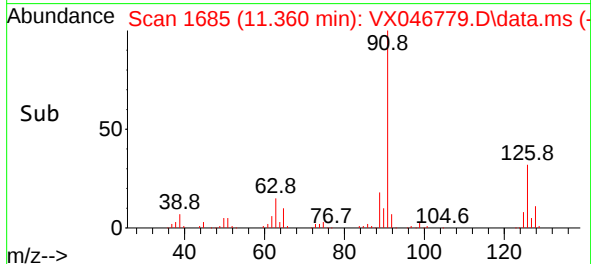
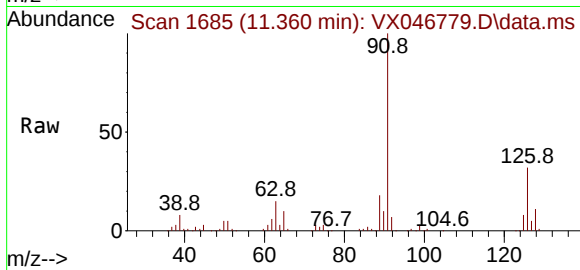
#75
2-Chlorotoluene
Concen: 18.100 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Tgt Ion: 91 Resp: 9385
Ion Ratio Lower Upper
91 100
126 33.1 0.0 63.0

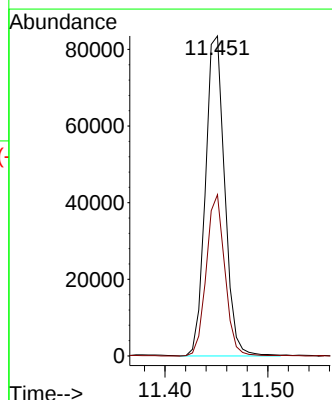
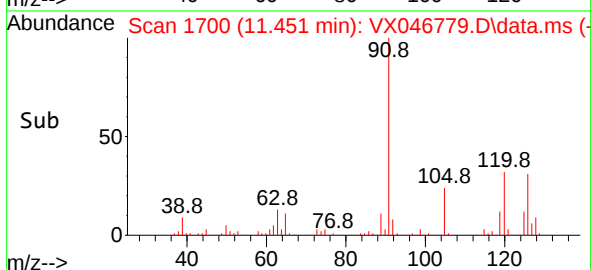
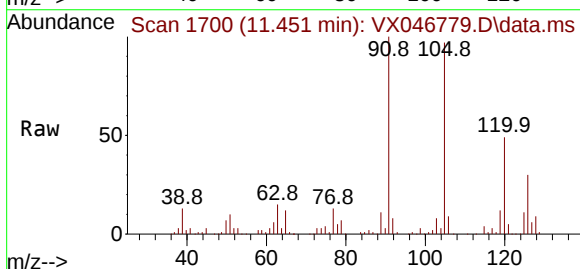
Manual Integrations
APPROVED

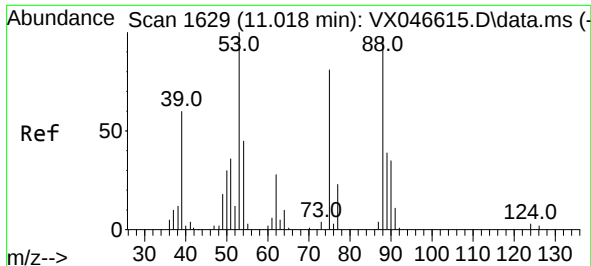
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#76
1,3,5-Trimethylbenzene
Concen: 18.093 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

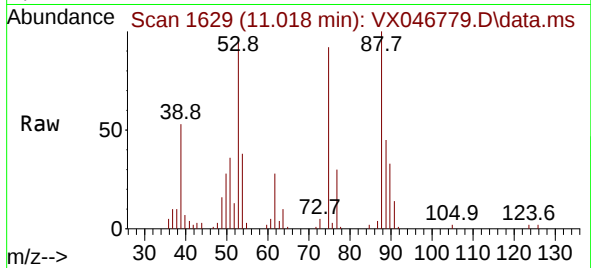
Tgt Ion:105 Resp: 108889
Ion Ratio Lower Upper
105 100
120 48.5 0.0 92.8





#77
t-1,4-Dichloro-2-butene
Concen: 15.306 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

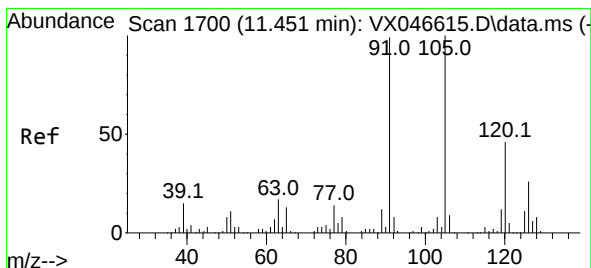
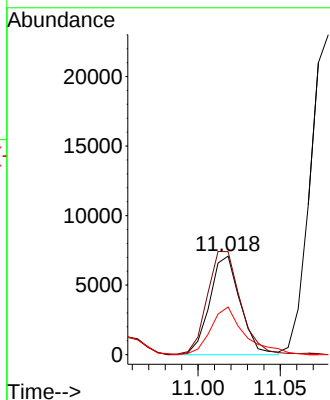
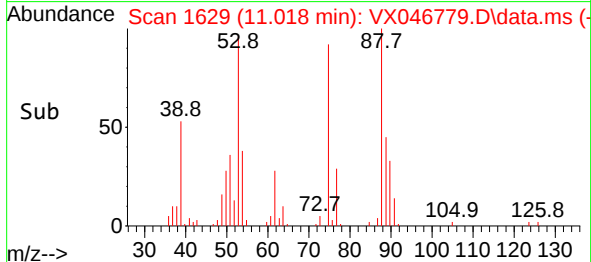
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 75 Resp: 918
Ion Ratio Lower Upper
75 100
53 100.3 61.9 185.7
89 81.1 24.0 72.0

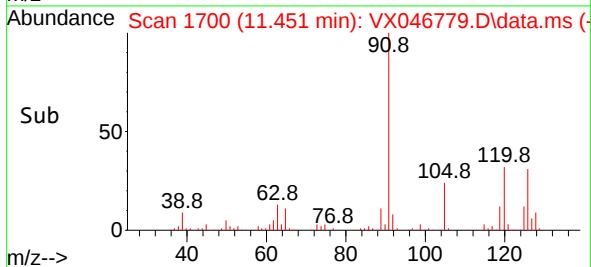
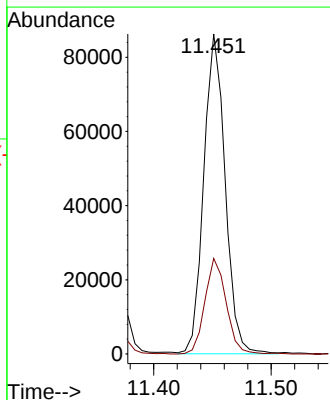
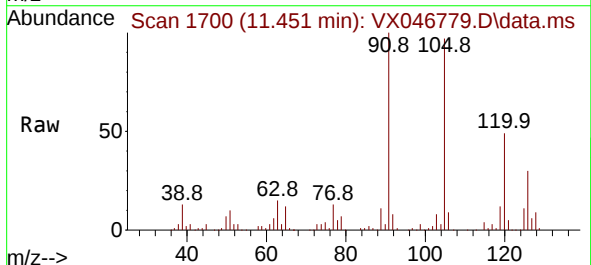
Manual Integrations
APPROVED

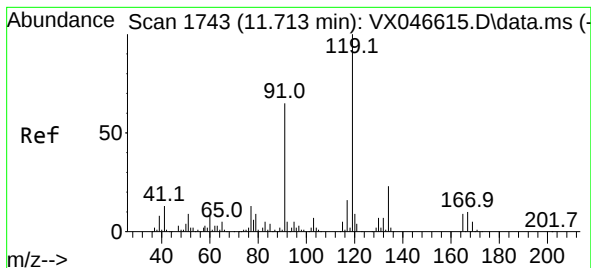
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#78
4-Chlorotoluene
Concen: 18.199 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

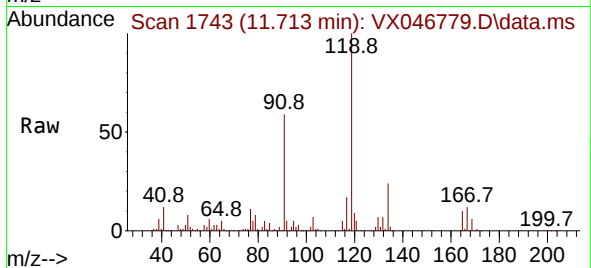
Tgt Ion: 91 Resp: 109179
Ion Ratio Lower Upper
91 100
126 29.5 0.0 55.0





#79
tert-butylbenzene
Concen: 18.595 ug/l
RT: 11.713 min Scan# 111609
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

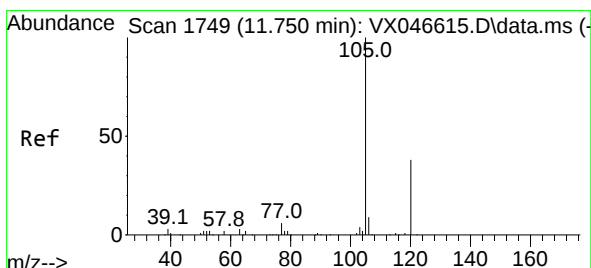
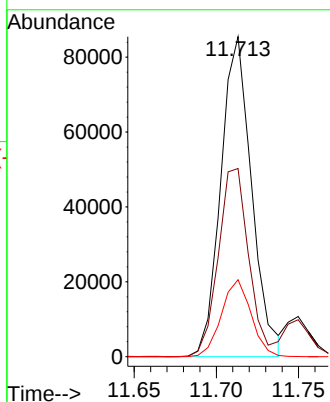
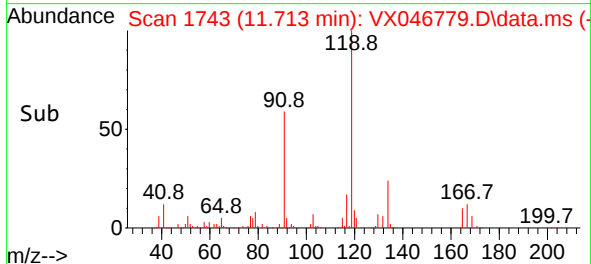
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:119 Resp: 111609
Ion Ratio Lower Upper
119 100
91 57.8 0.0 126.0
134 23.2 0.0 45.6

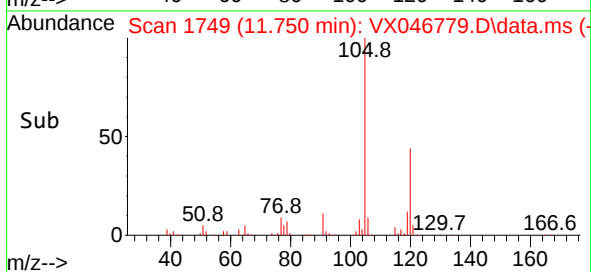
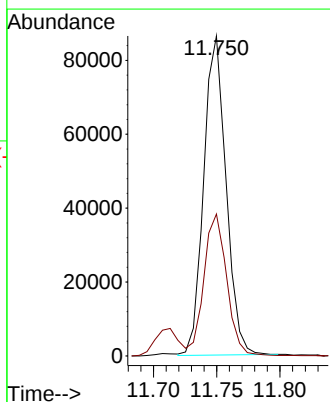
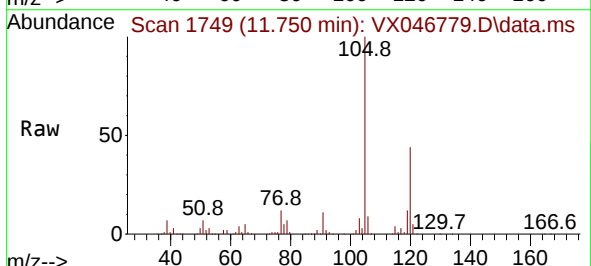
Manual Integrations
APPROVED

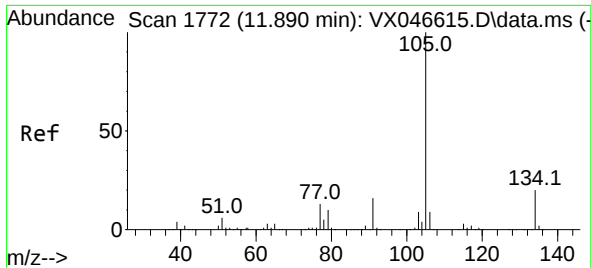
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#80
1,2,4-Trimethylbenzene
Concen: 17.856 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

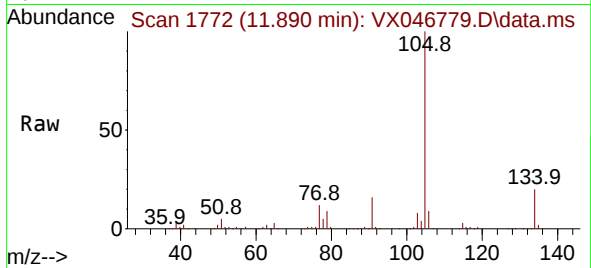
Tgt Ion:105 Resp: 106134
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 18.623 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046779.D
 Acq: 20 Jun 2025 12:13

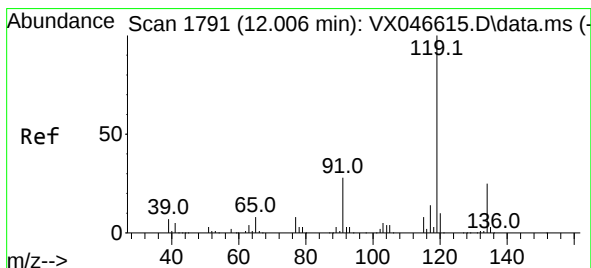
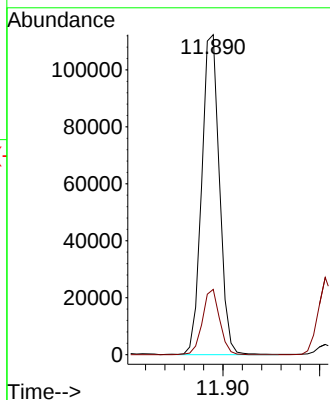
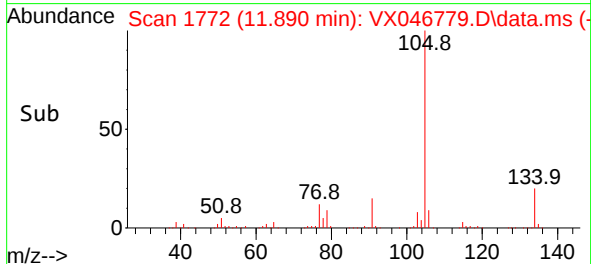
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01



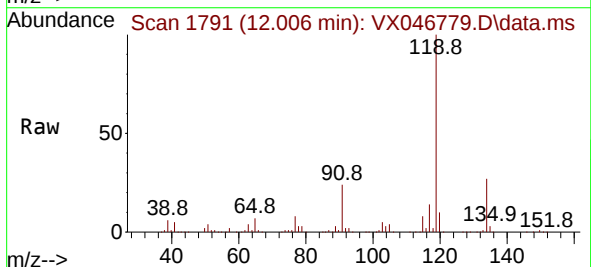
Tgt Ion:105 Resp: 143040
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.4

Manual Integrations
 APPROVED

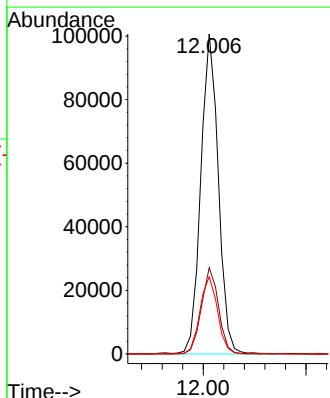
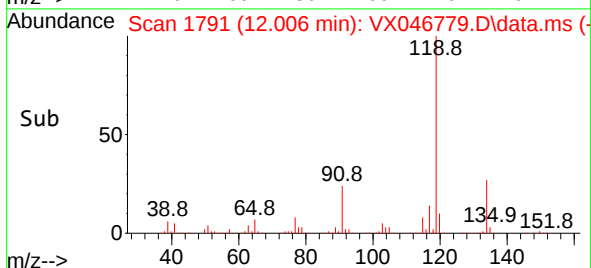
Reviewed By :John Carlone 06/23/2025
 Supervised By :Mahesh Dadoda 06/23/2025

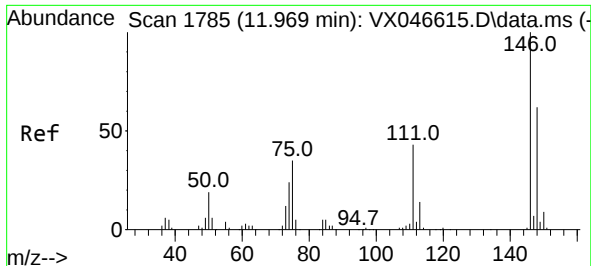


#82
 p-Isopropyltoluene
 Concen: 18.941 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046779.D
 Acq: 20 Jun 2025 12:13



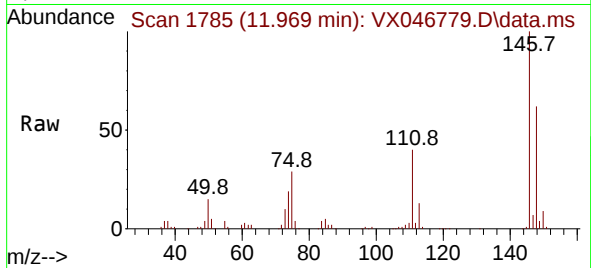
Tgt Ion:119 Resp: 119402
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 50.0
 91 24.2 0.0 54.0





#83
1,3-Dichlorobenzene
Concen: 18.948 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

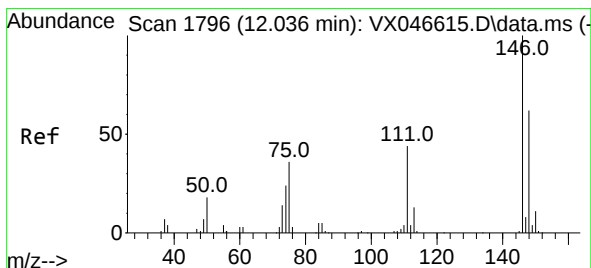
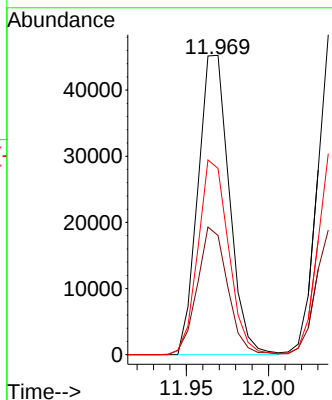
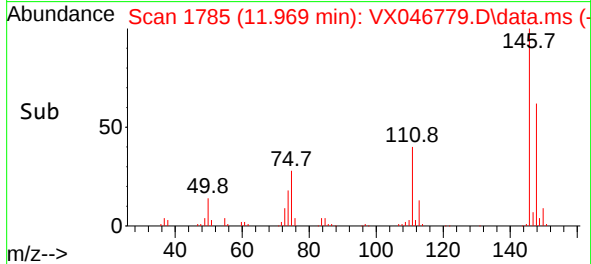
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



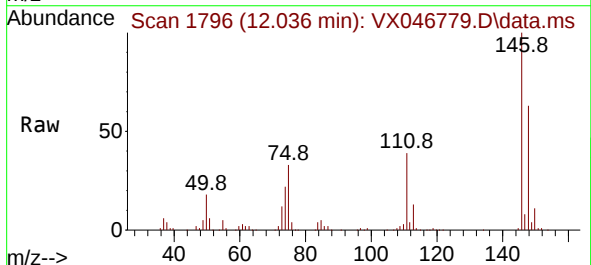
Tgt Ion:146 Resp: 59880
Ion Ratio Lower Upper
146 100
111 41.4 21.9 65.8
148 63.7 32.0 96.2

Manual Integrations
APPROVED

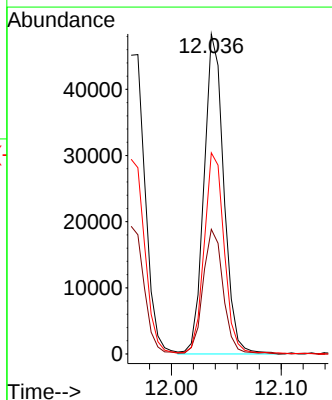
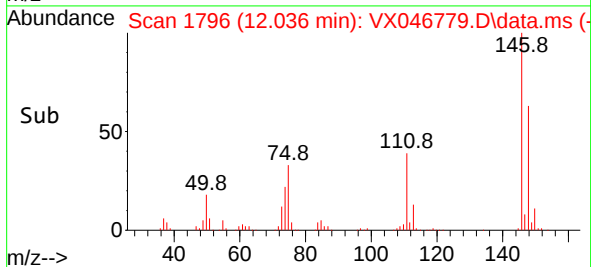
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

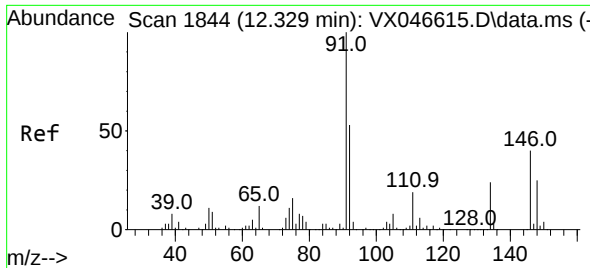


#84
1,4-Dichlorobenzene
Concen: 19.104 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13



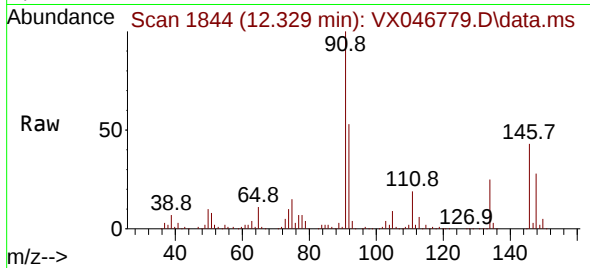
Tgt Ion:146 Resp: 60719
Ion Ratio Lower Upper
146 100
111 39.6 21.3 63.7
148 63.8 31.4 94.3





#85
n-Butylbenzene
Concen: 18.735 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

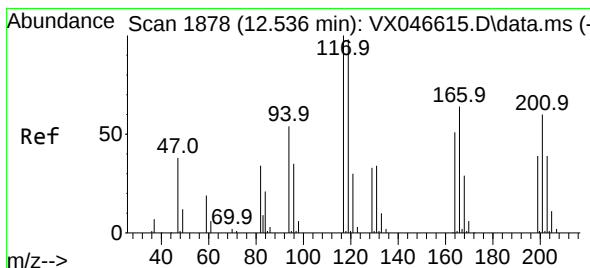
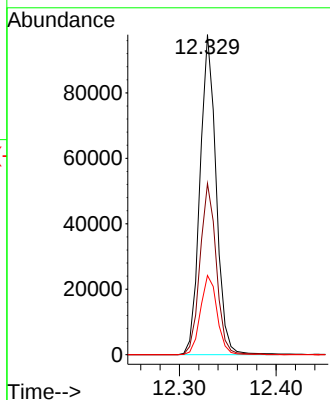
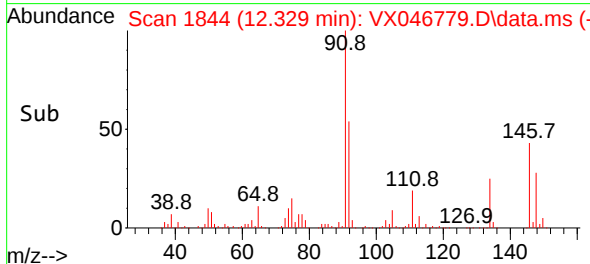
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion: 91 Resp: 11377
Ion Ratio Lower Upper
91 100
92 53.8 0.0 106.4
134 25.4 0.0 48.8

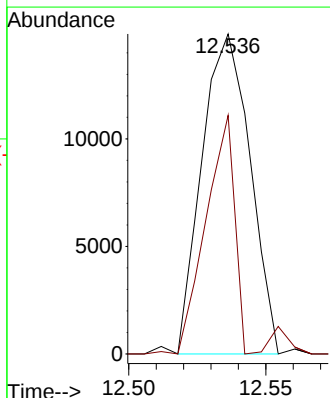
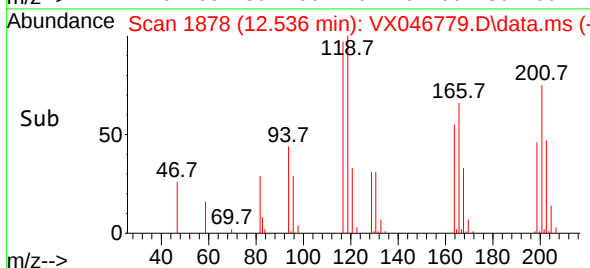
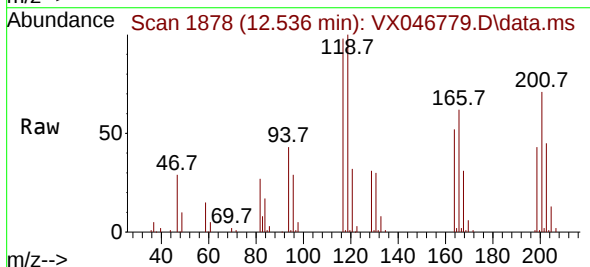
Manual Integrations
APPROVED

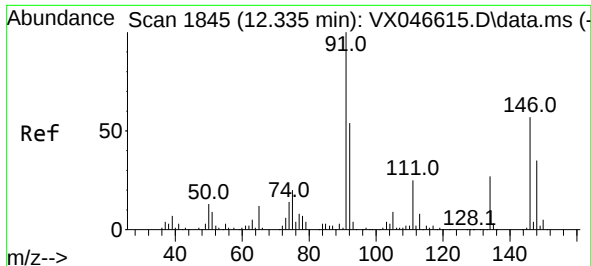
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#86
Hexachloroethane
Concen: 16.631 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

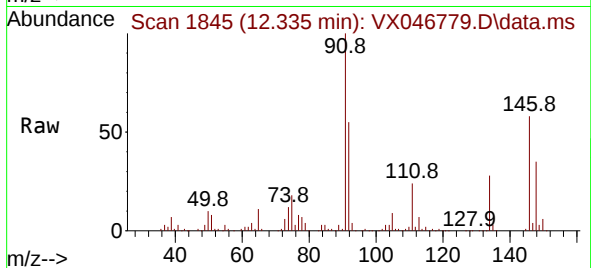
Tgt Ion:117 Resp: 18208
Ion Ratio Lower Upper
117 100
201 44.5 31.7 95.1





#87
1,2-Dichlorobenzene
Concen: 18.871 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

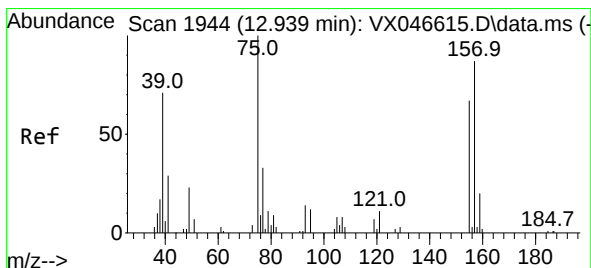
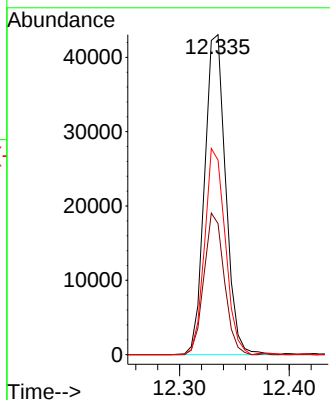
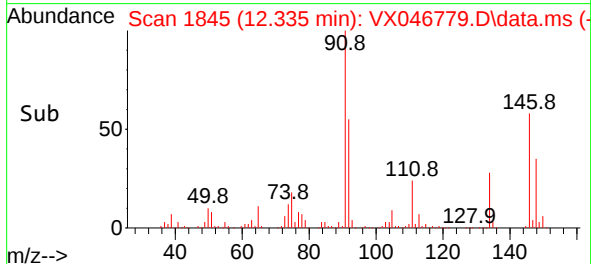
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



Tgt Ion:146 Resp: 57379
Ion Ratio Lower Upper
146 100
111 42.5 22.9 68.5
148 63.2 31.6 94.8

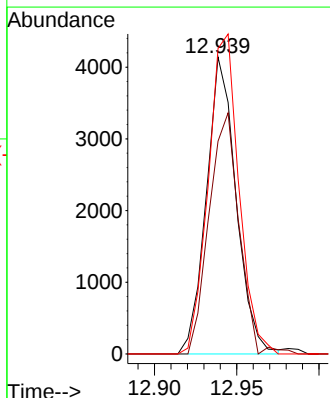
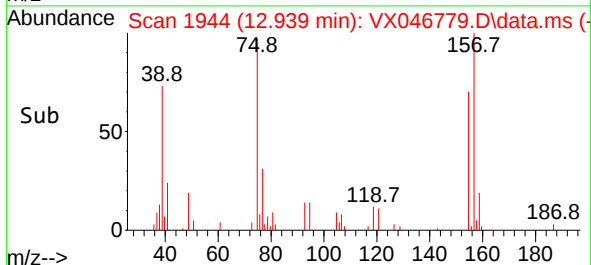
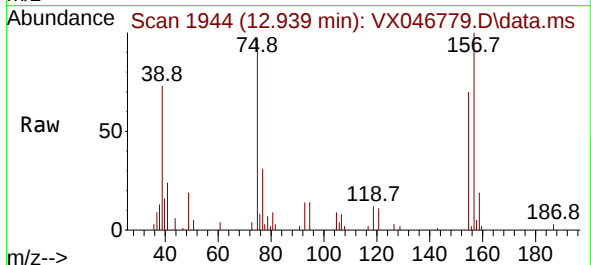
Manual Integrations
APPROVED

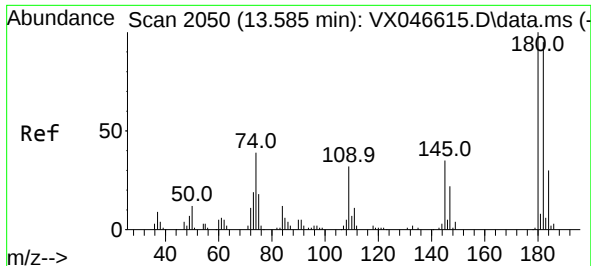
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#88
1,2-Dibromo-3-Chloropropane
Concen: 11.856 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

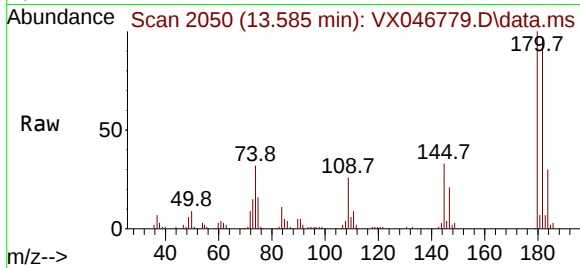
Tgt Ion: 75 Resp: 5204
Ion Ratio Lower Upper
75 100
155 80.5 59.4 89.2
157 111.0 75.0 112.6





#89
1,2,4-Trichlorobenzene
Concen: 19.311 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

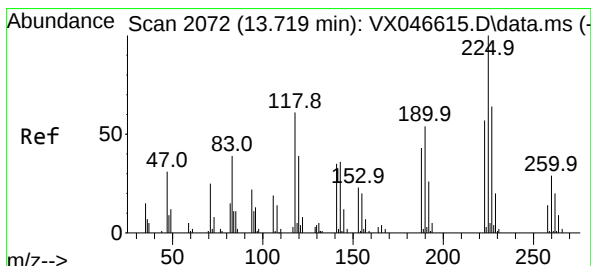
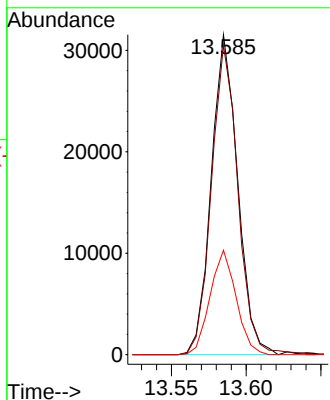
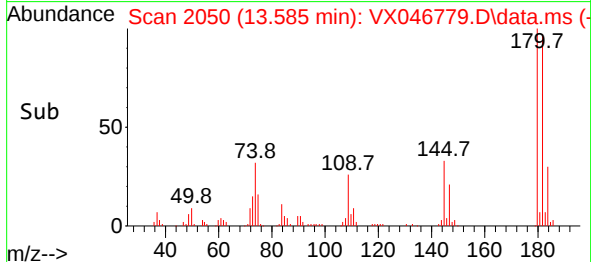
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



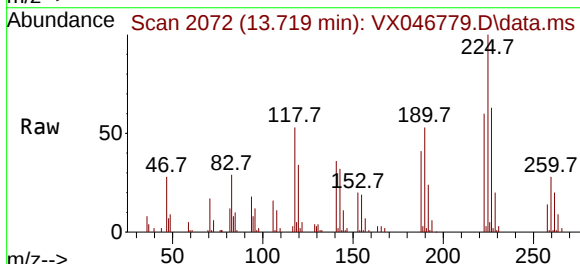
Tgt Ion:180 Resp: 38712
Ion Ratio Lower Upper
180 100
182 96.9 75.0 112.6
145 32.3 27.4 41.0

Manual Integrations
APPROVED

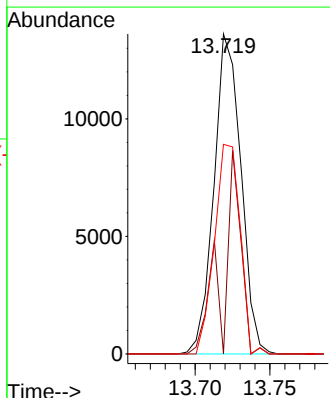
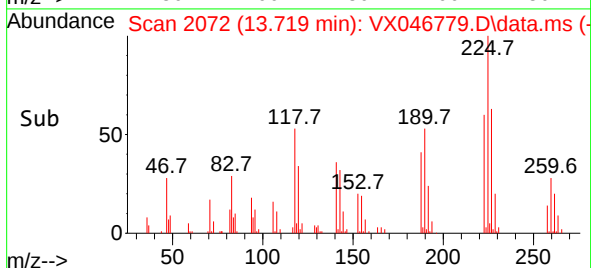
Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025

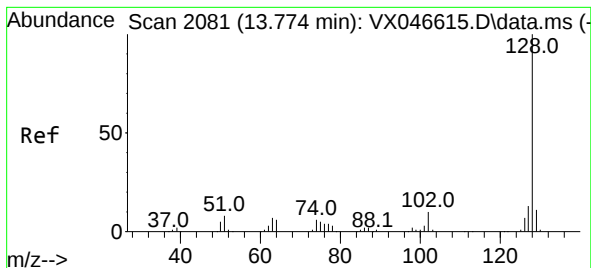


#90
Hexachlorobutadiene
Concen: 19.347 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13



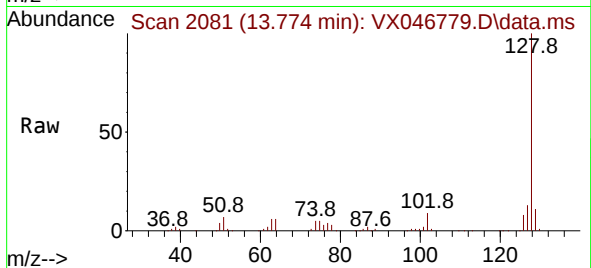
Tgt Ion:225 Resp: 17077
Ion Ratio Lower Upper
225 100
223 28.2 0.0 126.4
227 61.6 0.0 131.4





#91
Naphthalene
Concen: 15.601 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13

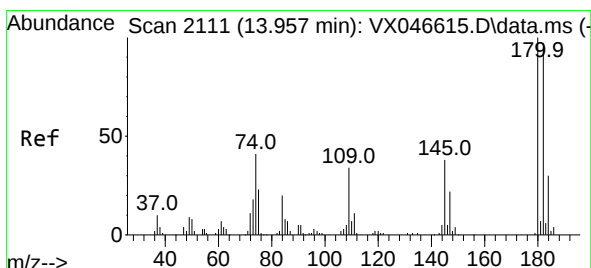
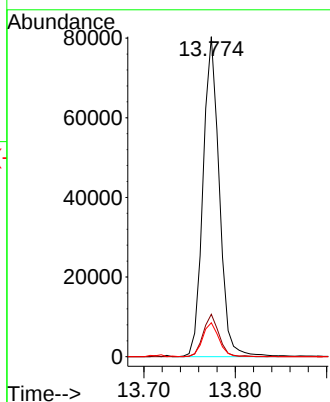
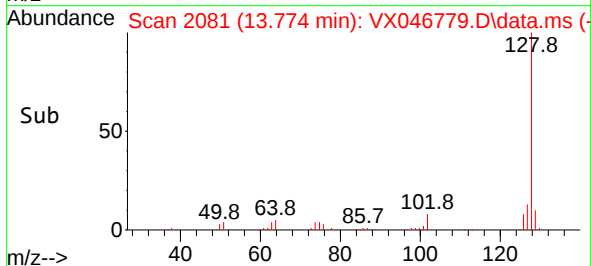
Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01



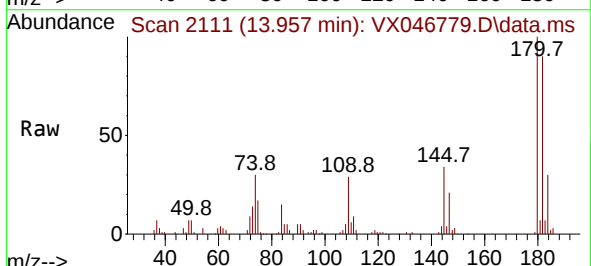
Tgt Ion:128 Resp: 99219
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/23/2025
Supervised By :Mahesh Dadoda 06/23/2025



#92
1,2,3-Trichlorobenzene
Concen: 18.825 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046779.D
Acq: 20 Jun 2025 12:13



Tgt Ion:180 Resp: 37042
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.2
145 33.2 0.0 71.8

