

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061825\
 Data File : VX046731.D
 Acq On : 18 Jun 2025 11:07
 Operator : JC/MD
 Sample : VX0618WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

Quant Time: Jun 19 01:20:13 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/19/2025
 Supervised By : Mahesh Dadoda 06/21/2025

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	156160	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	258286	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	234034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	121898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107357	49.703	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.400%			
35) Dibromofluoromethane	5.397	113	86297	50.499	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.000%			
50) Toluene-d8	8.653	98	315181	51.335	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.660%			
62) 4-Bromofluorobenzene	11.079	95	123307	53.877	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 107.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	32855	19.707	ug/l	97
3) Chloromethane	1.307	50	34478	19.159	ug/l	100
4) Vinyl Chloride	1.386	62	36804	19.179	ug/l	96
5) Bromomethane	1.624	94	23617	21.875	ug/l	95
6) Chloroethane	1.703	64	22373	19.236	ug/l	99
7) Trichlorofluoromethane	1.904	101	55899	19.184	ug/l	98
8) Diethyl Ether	2.142	74	18908	18.908	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.343	101	34125	19.090	ug/l	98
10) Methyl Iodide	2.465	142	34275	18.324	ug/l	97
11) Tert butyl alcohol	2.953	59	15315	78.997	ug/l	98
12) 1,1-Dichloroethene	2.337	96	32329	18.743	ug/l	94
13) Acrolein	2.245	56	23404	82.880	ug/l	98
14) Allyl chloride	2.678	41	56826	18.183	ug/l	99
15) Acrylonitrile	3.075	53	77636	89.058	ug/l	98
16) Acetone	2.386	43	64756	89.902	ug/l	97
17) Carbon Disulfide	2.526	76	90862	17.444	ug/l	98
18) Methyl Acetate	2.715	43	32677	17.862	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	96927	18.047	ug/l	99
20) Methylene Chloride	2.800	84	36406	18.175	ug/l	98
21) trans-1,2-Dichloroethene	3.105	96	34031	18.439	ug/l	99
22) Diisopropyl ether	3.770	45	115948	19.302	ug/l	99
23) Vinyl Acetate	3.733	43	442736	92.685	ug/l	99
24) 1,1-Dichloroethane	3.623	63	63885	18.731	ug/l	100
25) 2-Butanone	4.562	43	91591	89.908	ug/l	96
26) 2,2-Dichloropropane	4.489	77	47652	19.157	ug/l	99
27) cis-1,2-Dichloroethene	4.507	96	40662	18.753	ug/l	99
28) Bromochloromethane	4.910	49	33976	21.974	ug/l	98
29) Tetrahydrofuran	5.013	42	59051	89.743	ug/l	99
30) Chloroform	5.105	83	64462	18.899	ug/l	98
31) Cyclohexane	5.477	56	60903	18.830	ug/l	95
32) 1,1,1-Trichloroethane	5.391	97	56117	18.760	ug/l	99
36) 1,1-Dichloropropene	5.702	75	45886	18.601	ug/l	99
37) Ethyl Acetate	4.727	43	36646	16.094	ug/l #	95
38) Carbon Tetrachloride	5.684	117	49192	18.375	ug/l	98
39) Methylcyclohexane	7.385	83	60470	18.628	ug/l	98
40) Benzene	6.050	78	137579	18.845	ug/l	99

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Quant Time: Jun 19 01:20:13 2025
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 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	22309	18.378	ug/l	99
42) 1,2-Dichloroethane	6.092	62	48245	18.805	ug/l	99
43) Isopropyl Acetate	6.348	43	64595	18.129	ug/l	99
44) Trichloroethene	7.135	130	34115	18.336	ug/l	99
45) 1,2-Dichloropropane	7.434	63	33537	18.535	ug/l	98
46) Dibromomethane	7.586	93	24500	18.841	ug/l	99
47) Bromodichloromethane	7.824	83	49606	18.694	ug/l	97
48) Methyl methacrylate	7.696	41	32385	18.122	ug/l	98
49) 1,4-Dioxane	7.665	88	8212	335.186	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	194118	91.344	ug/l	99
52) Toluene	8.720	92	86400	19.090	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	44965	18.263	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	51349	18.372	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	31497	18.674	ug/l	96
56) Ethyl methacrylate	9.116	69	46060	18.500	ug/l	99
57) 1,3-Dichloropropane	9.311	76	54758	18.853	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	130389	100.816	ug/l	99
59) 2-Hexanone	9.427	43	135469	92.207	ug/l	100
60) Dibromochloromethane	9.519	129	37303	18.767	ug/l	100
61) 1,2-Dibromoethane	9.610	107	32821	19.131	ug/l	98
64) Tetrachloroethene	9.275	164	29423	18.146	ug/l	97
65) Chlorobenzene	10.079	112	94744	18.339	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	32350	18.632	ug/l	100
67) Ethyl Benzene	10.195	91	165227	18.304	ug/l	99
68) m/p-Xylenes	10.299	106	125249	37.239	ug/l	98
69) o-Xylene	10.640	106	60319	19.136	ug/l	97
70) Styrene	10.652	104	103726	18.804	ug/l	100
71) Bromoform	10.799	173	23678	17.907	ug/l #	100
73) Isopropylbenzene	10.963	105	161068	17.941	ug/l	99
74) N-amyl acetate	10.841	43	58929	17.325	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	44152	17.613	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	40073m	17.949	ug/l	
77) Bromobenzene	11.195	156	38841	17.979	ug/l	99
78) n-propylbenzene	11.305	91	192217	18.026	ug/l	100
79) 2-Chlorotoluene	11.360	91	113441	17.818	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	133755	18.130	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	12597	15.949	ug/l	99
82) 4-Chlorotoluene	11.451	91	131603	17.712	ug/l	98
83) tert-Butylbenzene	11.713	119	135643	17.787	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	134740	18.178	ug/l	100
85) sec-Butylbenzene	11.890	105	173686	18.021	ug/l	100
86) p-Isopropyltoluene	12.006	119	146235	17.983	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	72321	17.169	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	73790	17.054	ug/l	99
89) n-Butylbenzene	12.329	91	137335	17.787	ug/l	100
90) Hexachloroethane	12.536	117	24540	17.233	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	70063	17.798	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8079	16.324	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	48663	17.388	ug/l	98
94) Hexachlorobutadiene	13.719	225	21242	18.044	ug/l	98
95) Naphthalene	13.774	128	136183	17.080	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	46661	17.428	ug/l	99

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MSVOA_X
ClientSampleId :
VX0618WBS01

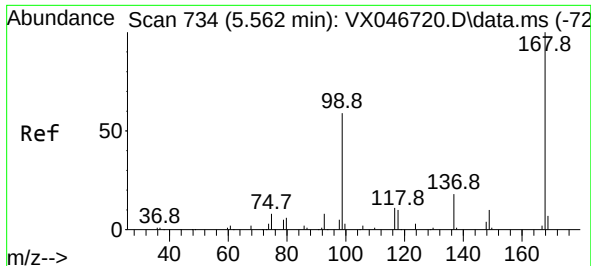
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/21/2025

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Quant Title : SW846 8260
QLast Update : Wed Jun 18 03:09:16 2025
Response via : Initial Calibration

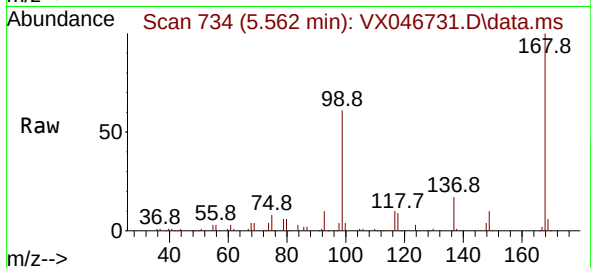
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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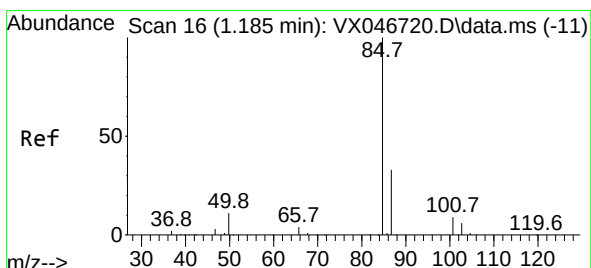
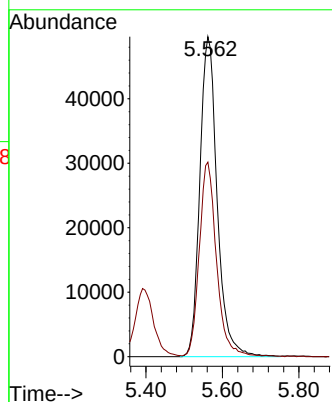
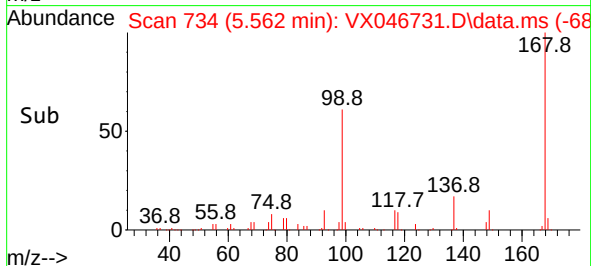
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion:168 Resp: 156160
Ion Ratio Lower Upper
168 100
99 60.6 48.5 72.7

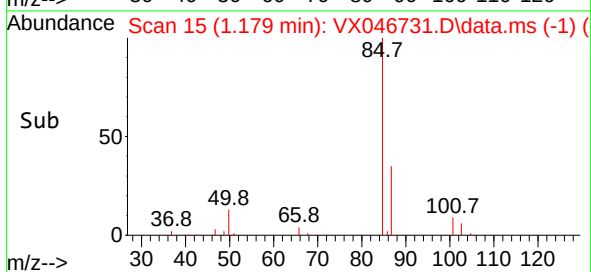
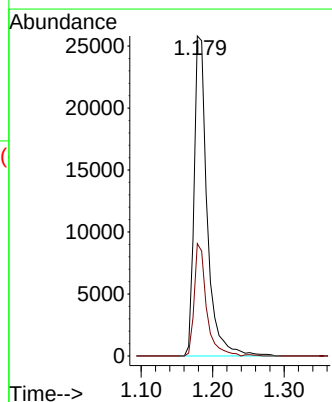
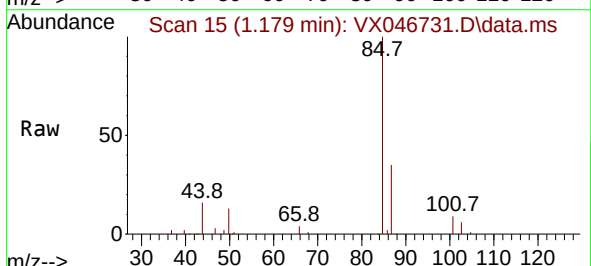
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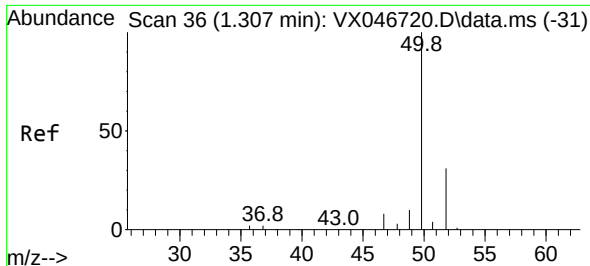
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#2
Dichlorodifluoromethane
Concen: 19.707 ug/l
RT: 1.179 min Scan# 15
Delta R.T. -0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

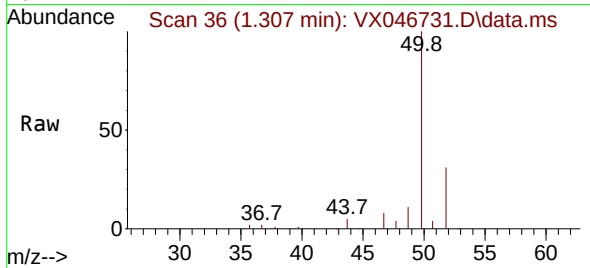
Tgt Ion: 85 Resp: 32855
Ion Ratio Lower Upper
85 100
87 35.1 16.6 49.8





#3
Chloromethane
Concen: 19.159 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

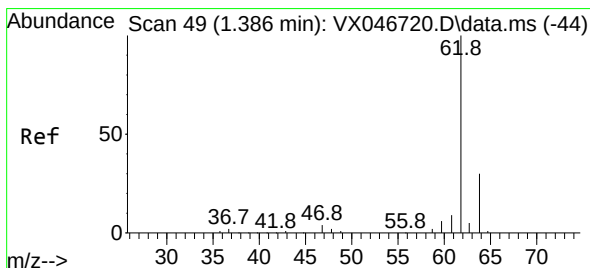
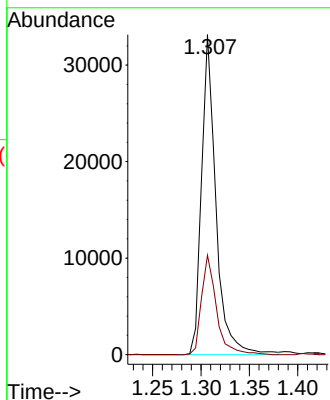
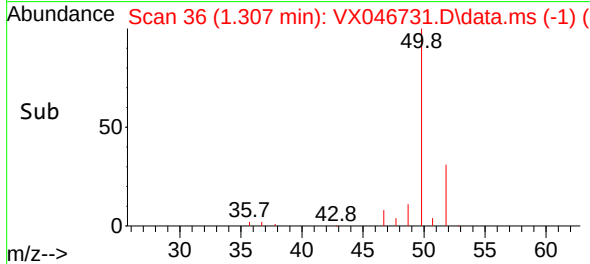
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 34478
Ion Ratio Lower Upper
50 100
52 31.1 24.9 37.3

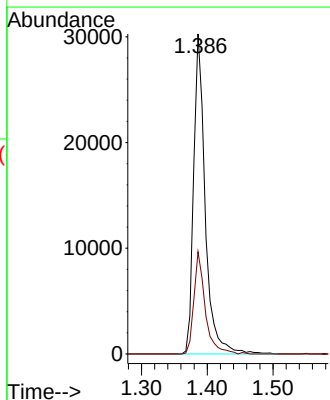
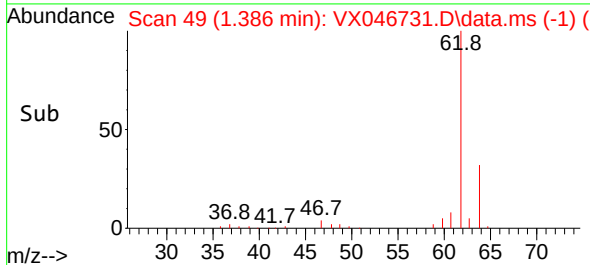
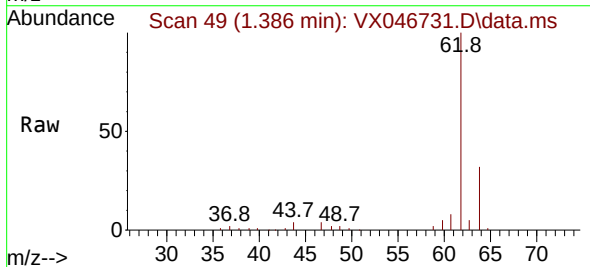
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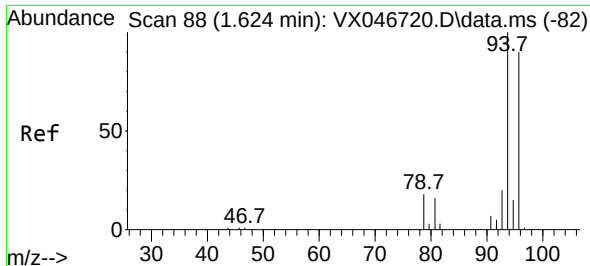
Reviewed By :John Carlone 06/19/2025
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#4
Vinyl Chloride
Concen: 19.179 ug/l
RT: 1.386 min Scan# 49
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

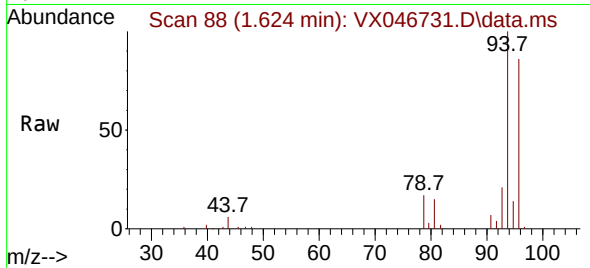
Tgt Ion: 62 Resp: 36804
Ion Ratio Lower Upper
62 100
64 31.9 23.9 35.9





#5
Bromomethane
Concen: 21.875 ug/l
RT: 1.624 min Scan# 88
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

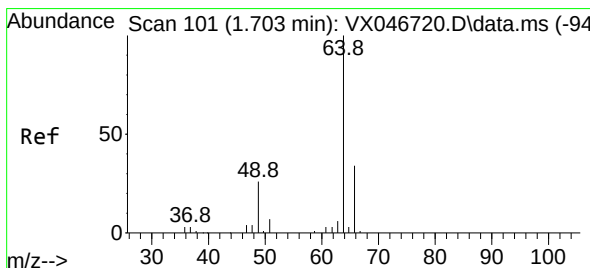
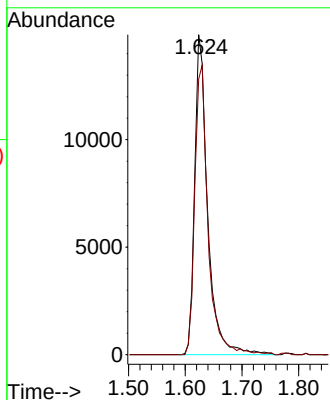
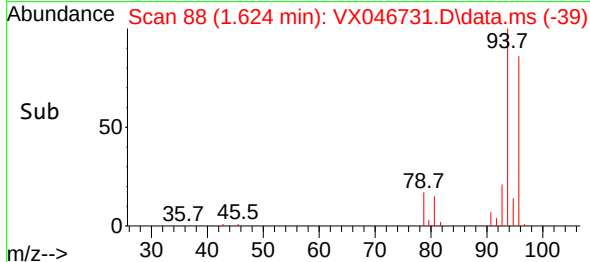
Instrument :
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Tgt Ion: 94 Resp: 2361
Ion Ratio Lower Upper
94 100
96 86.1 72.3 108.5

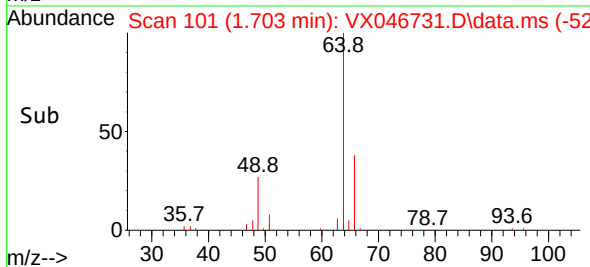
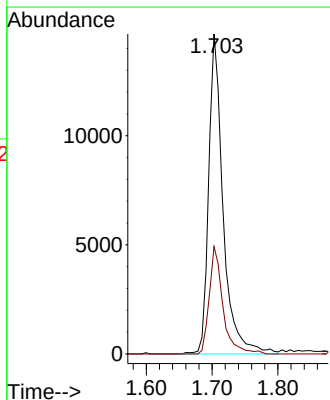
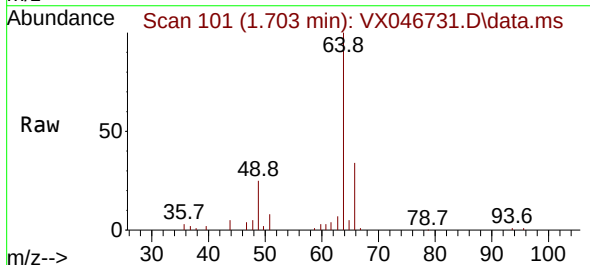
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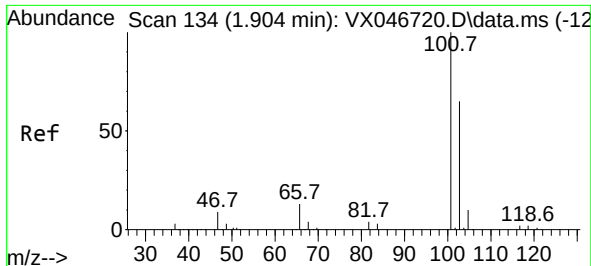
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#6
Chloroethane
Concen: 19.236 ug/l
RT: 1.703 min Scan# 101
Delta R.T. -0.000 min
Lab File: VX046731.D
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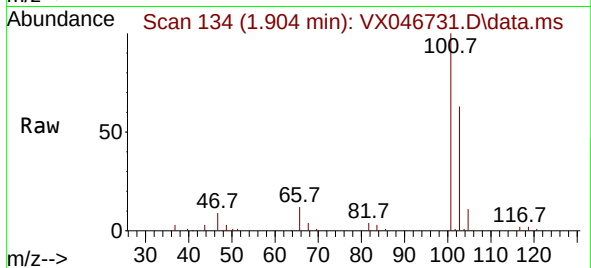
Tgt Ion: 64 Resp: 22373
Ion Ratio Lower Upper
64 100
66 33.6 27.1 40.7





#7
 Trichlorofluoromethane
 Concen: 19.184 ug/l
 RT: 1.904 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

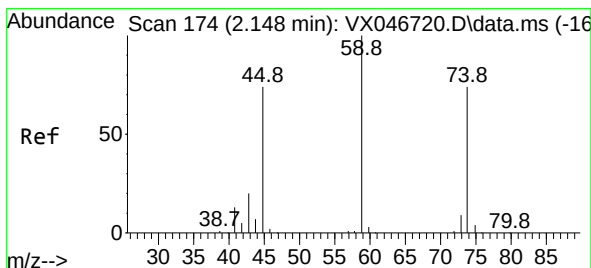
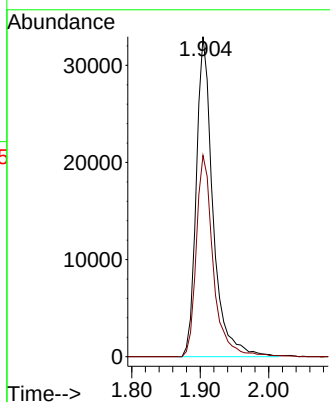
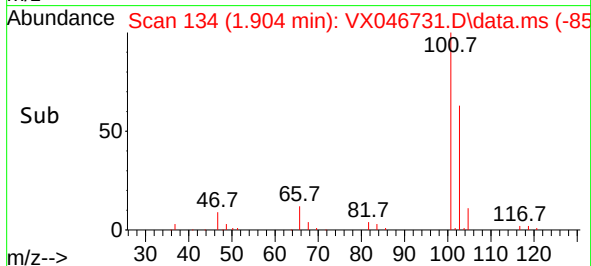
Instrument :
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Tgt Ion:101 Resp: 5589
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.8 77.8

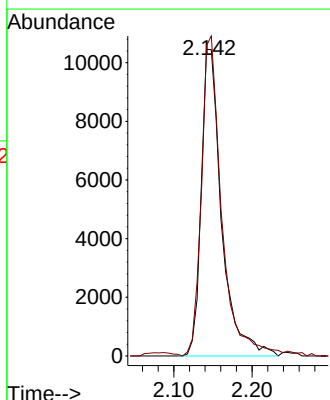
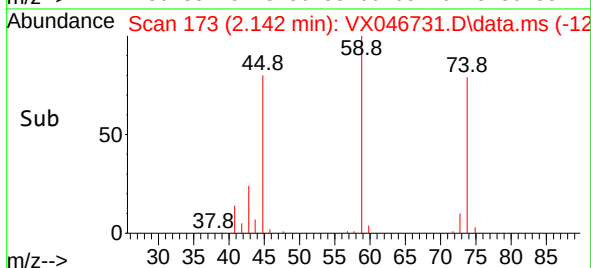
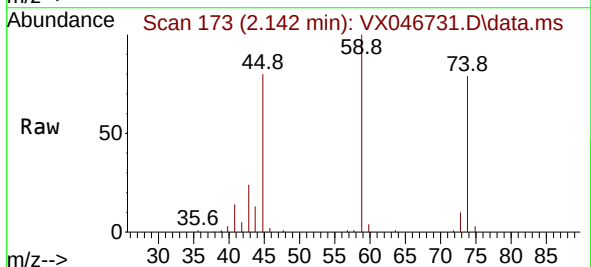
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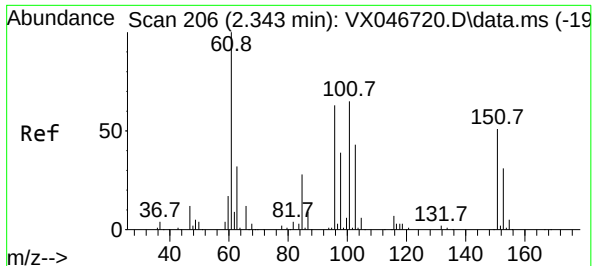
Reviewed By :John Carlone 06/19/2025
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#8
 Diethyl Ether
 Concen: 18.908 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. -0.006 min
 Lab File: VX046731.D
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Tgt Ion: 74 Resp: 18908
 Ion Ratio Lower Upper
 74 100
 45 104.6 52.3 157.1





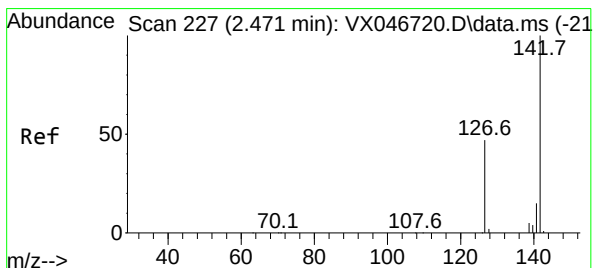
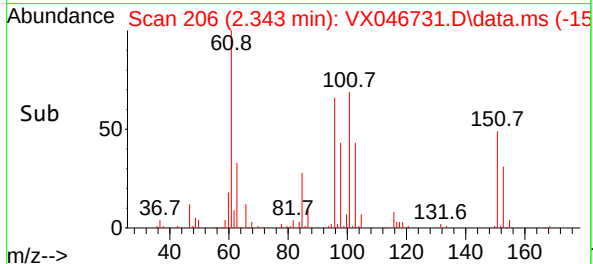
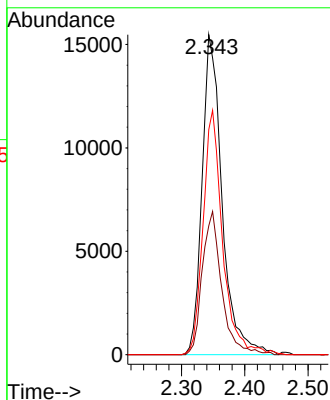
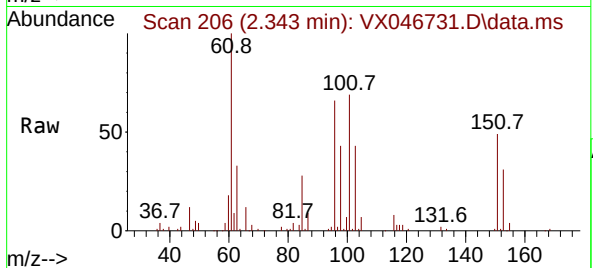
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.090 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion:101 Resp: 34125
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.0
151 74.7 61.2 91.8

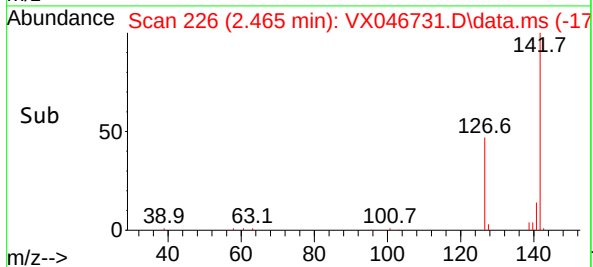
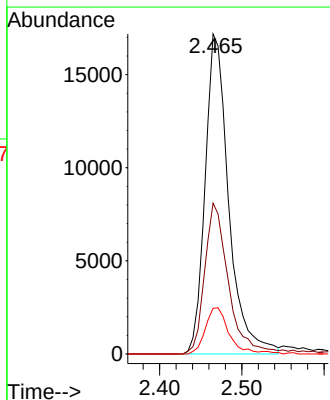
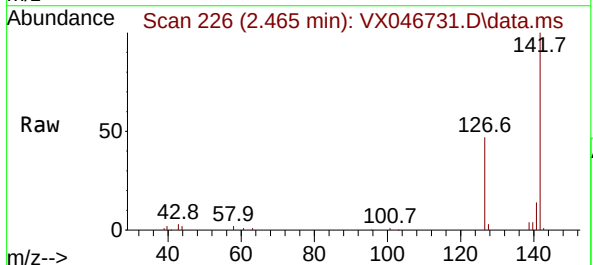
Manual Integrations
APPROVED

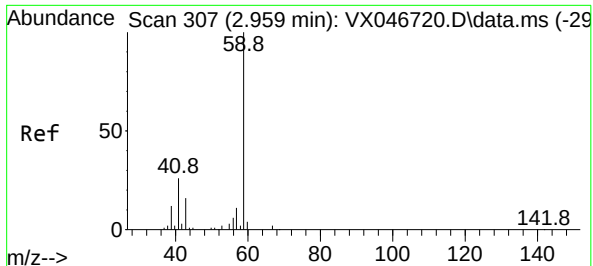
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#10
Methyl Iodide
Concen: 18.324 ug/l
RT: 2.465 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion:142 Resp: 34275
Ion Ratio Lower Upper
142 100
127 48.5 37.0 55.6
141 14.1 11.5 17.3





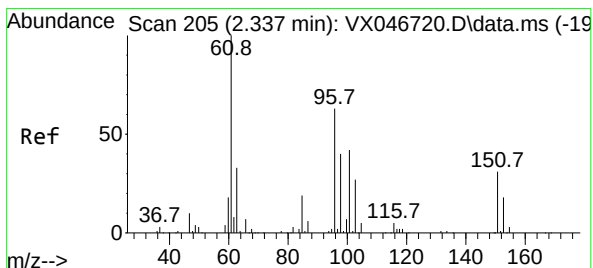
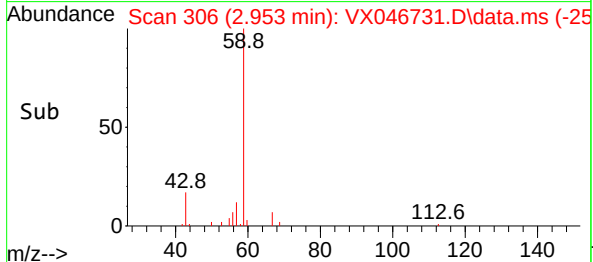
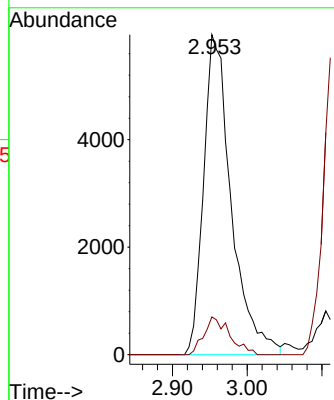
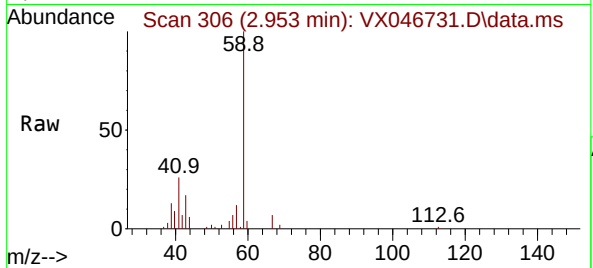
#11
Tert butyl alcohol
Concen: 78.997 ug/l
RT: 2.953 min Scan# 307
Delta R.T. -0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion: 59 Resp: 1531
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5

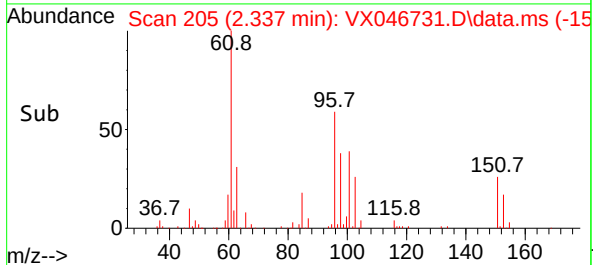
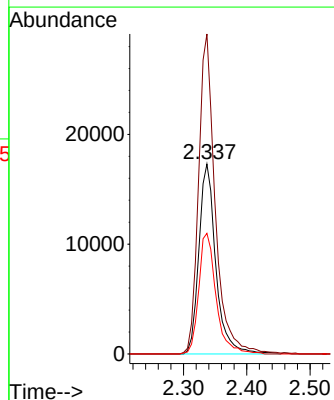
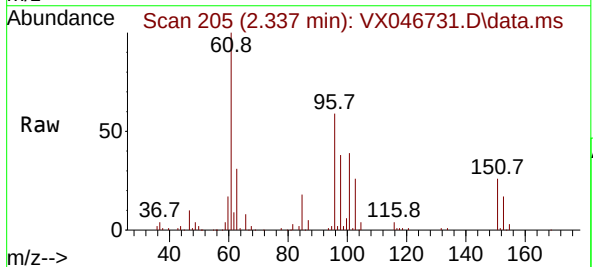
Manual Integrations
APPROVED

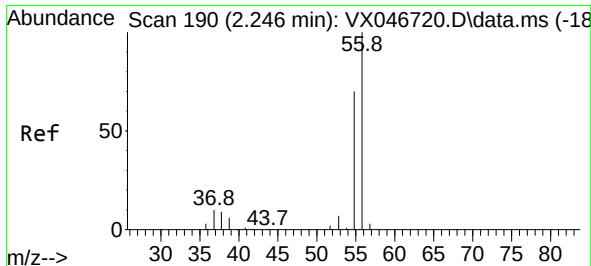
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#12
1,1-Dichloroethene
Concen: 18.743 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 96 Resp: 32329
Ion Ratio Lower Upper
96 100
61 168.4 126.6 189.8
98 63.5 50.7 76.1





#13

Acrolein

Concen: 82.880 ug/l

RT: 2.245 min Scan# 190

Delta R.T. -0.000 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

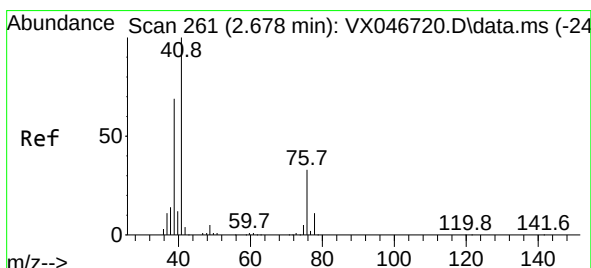
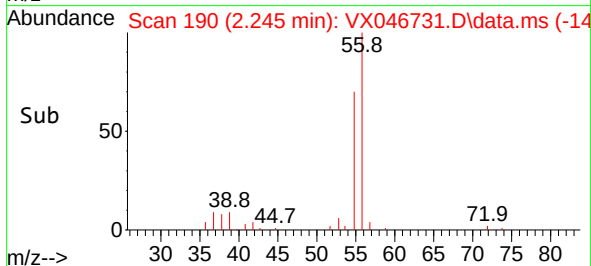
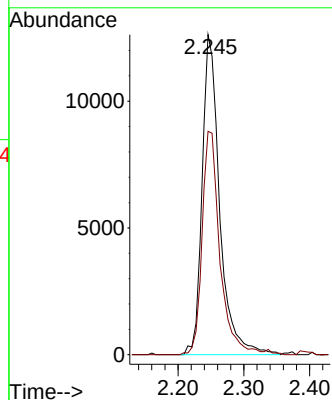
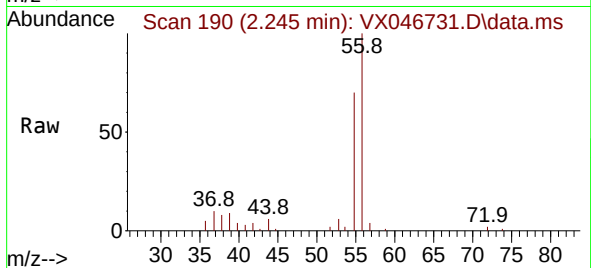
Tgt Ion	Ratio	Lower	Upper
56	100		
55	70.6	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#14

Allyl chloride

Concen: 18.183 ug/l

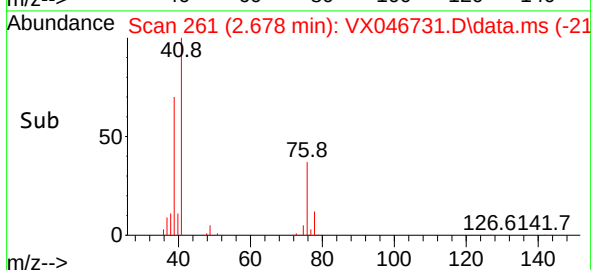
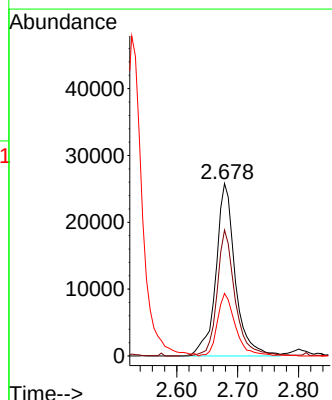
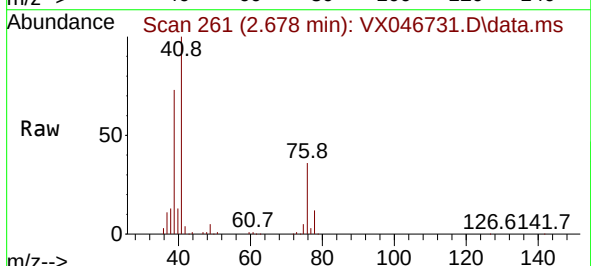
RT: 2.678 min Scan# 261

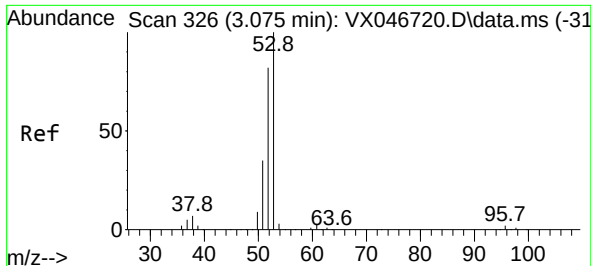
Delta R.T. -0.000 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

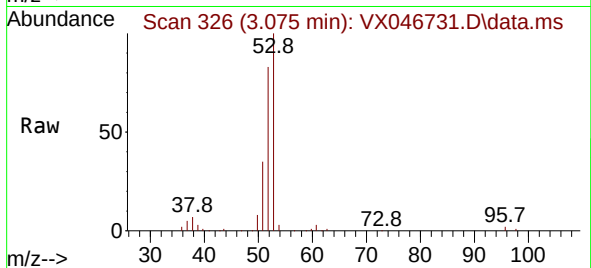
Tgt Ion	Ratio	Lower	Upper
41	100		
39	68.3	53.6	80.4
76	33.7	26.8	40.2





#15
Acrylonitrile
Concen: 89.058 ug/l
RT: 3.075 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

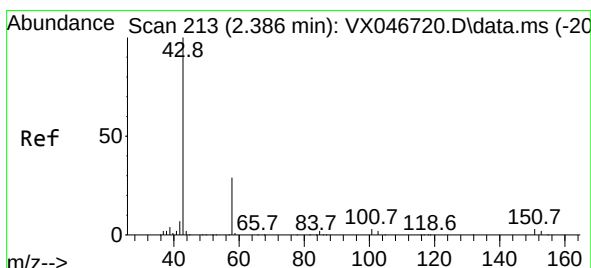
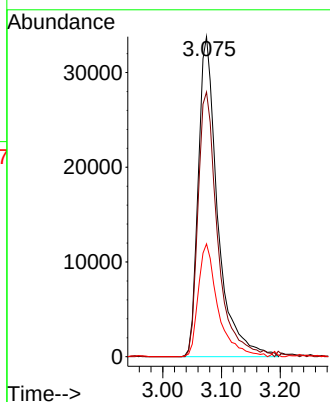
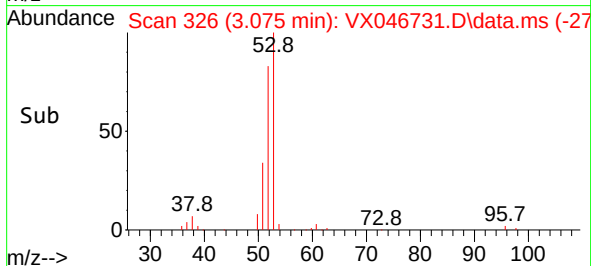
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 53 Resp: 77630
Ion Ratio Lower Upper
53 100
52 83.5 65.1 97.7
51 35.8 28.9 43.3

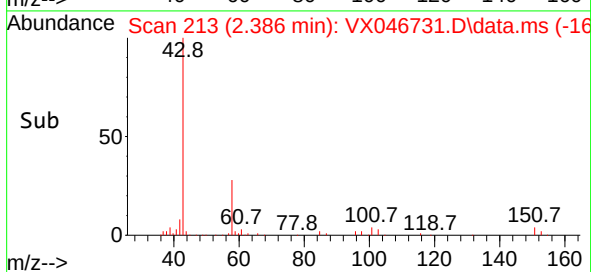
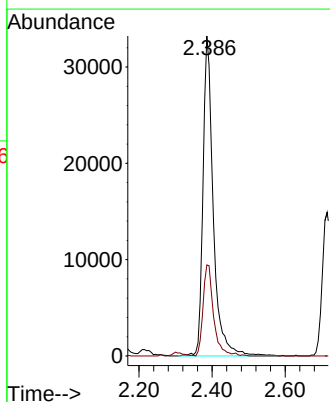
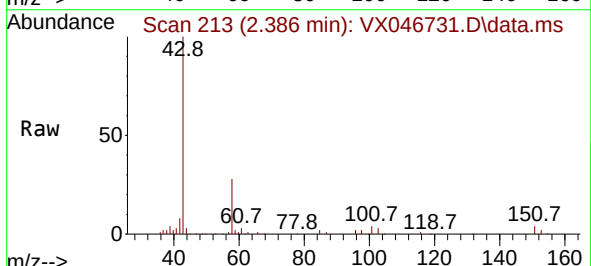
Manual Integrations
APPROVED

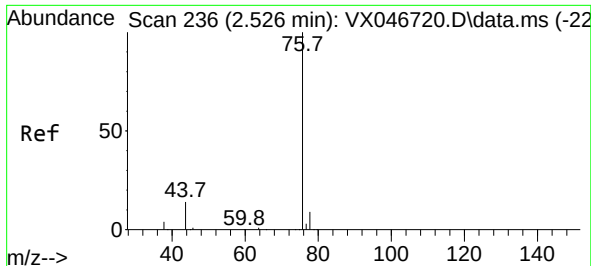
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#16
Acetone
Concen: 89.902 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

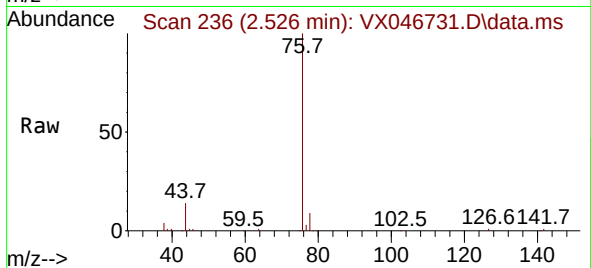
Tgt Ion: 43 Resp: 64756
Ion Ratio Lower Upper
43 100
58 28.7 24.5 36.7





#17
Carbon Disulfide
Concen: 17.444 ug/l
RT: 2.526 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

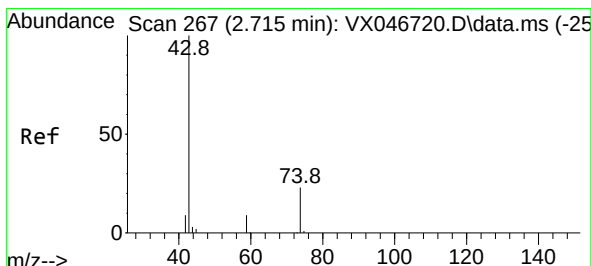
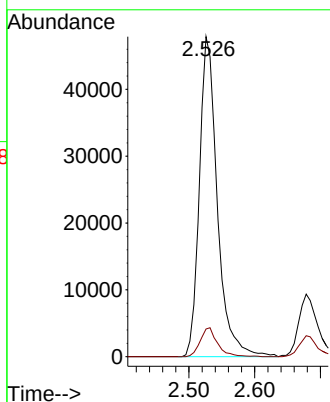
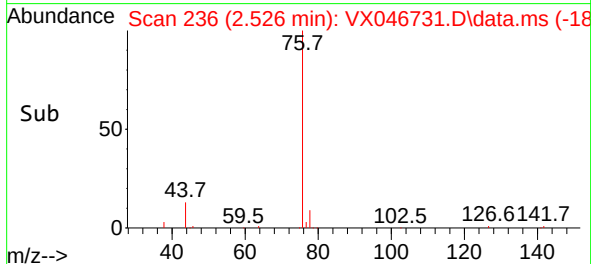
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 76 Resp: 90862
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

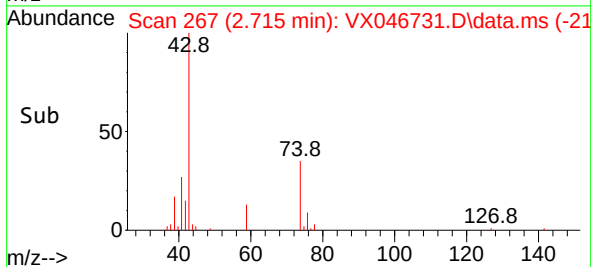
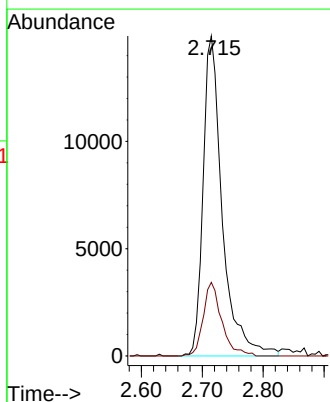
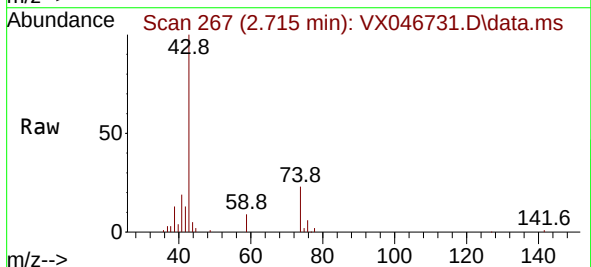
Manual Integrations
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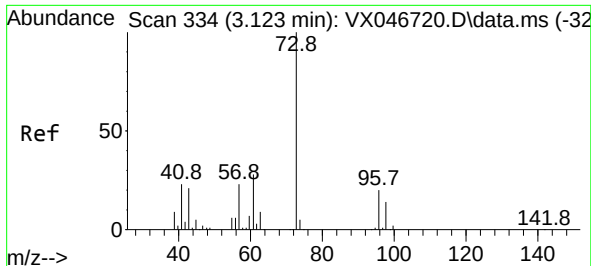
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#18
Methyl Acetate
Concen: 17.862 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

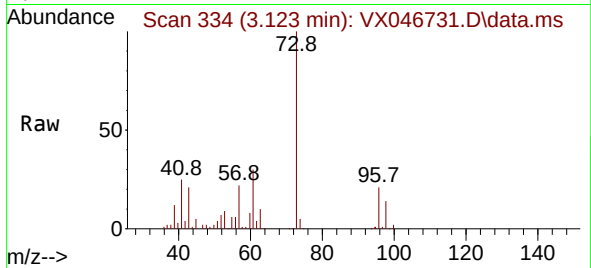
Tgt Ion: 43 Resp: 32677
Ion Ratio Lower Upper
43 100
74 22.2 18.4 27.6





#19
Methyl tert-butyl Ether
Concen: 18.047 ug/l
RT: 3.123 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

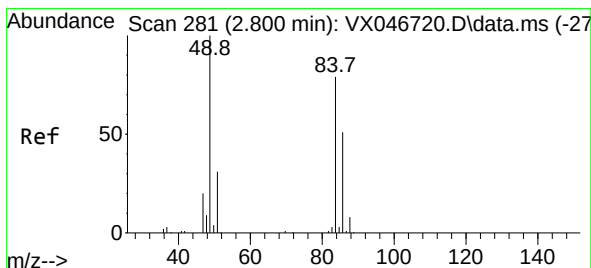
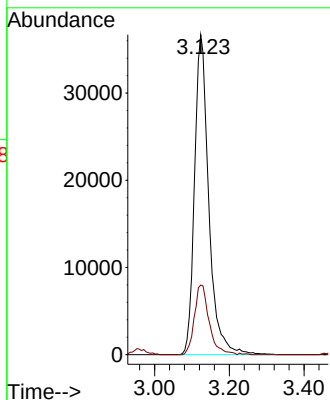
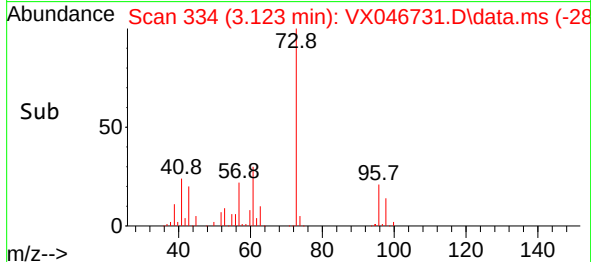
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 73 Resp: 9692
Ion Ratio Lower Upper
73 100
57 23.2 18.2 27.2

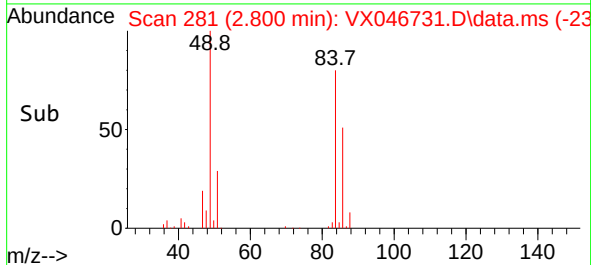
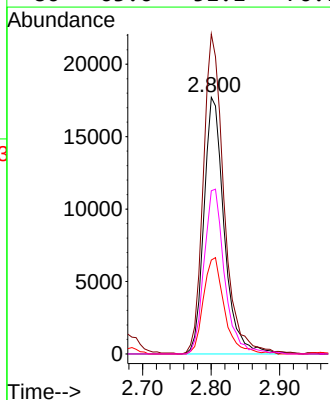
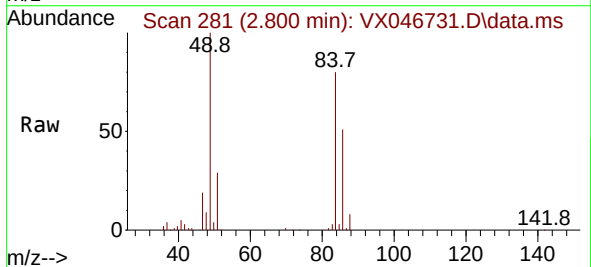
Manual Integrations
APPROVED

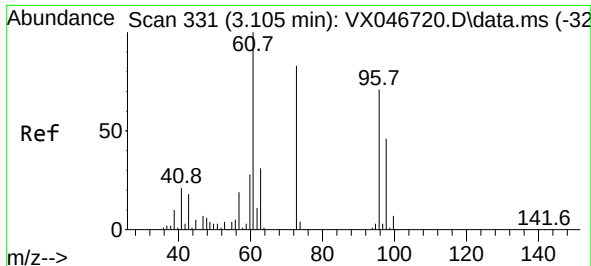
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#20
Methylene Chloride
Concen: 18.175 ug/l
RT: 2.800 min Scan# 281
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

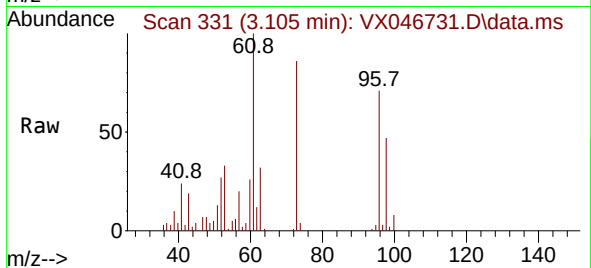
Tgt Ion: 84 Resp: 36406
Ion Ratio Lower Upper
84 100
49 124.7 101.3 151.9
51 36.6 31.0 46.6
86 63.6 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 18.439 ug/l
RT: 3.105 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

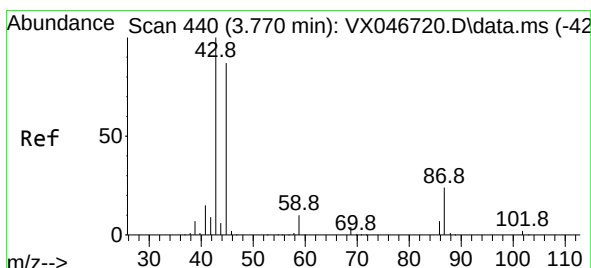
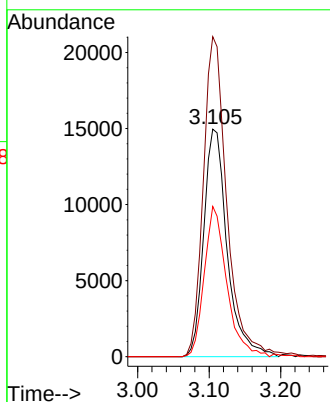
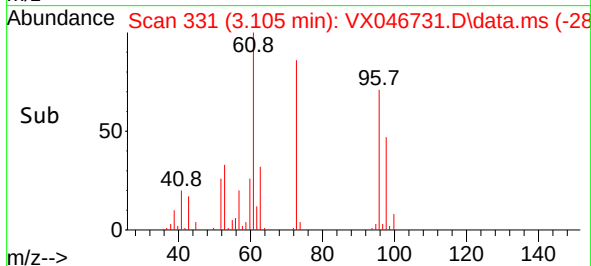
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 96 Resp: 3403
Ion Ratio Lower Upper
96 100
61 140.7 112.5 168.7
98 68.4 51.9 77.9

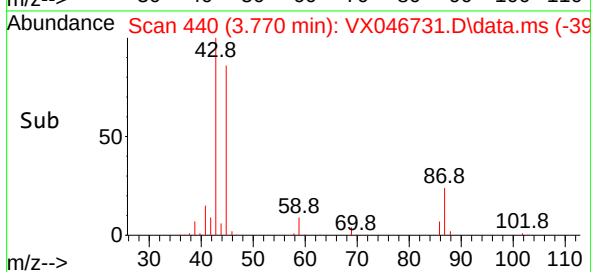
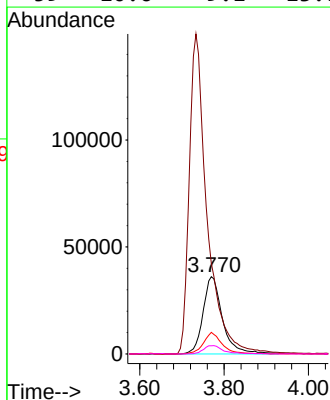
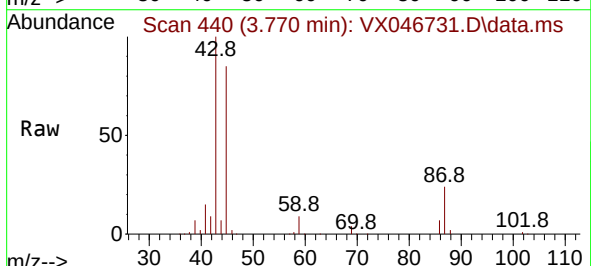
Manual Integrations
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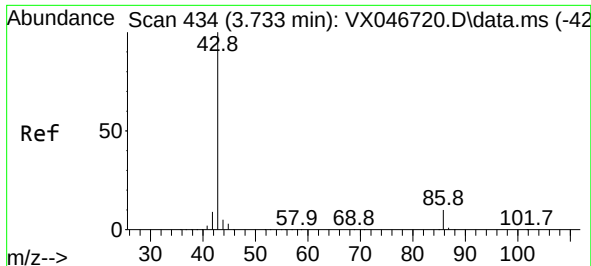
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#22
Diisopropyl ether
Concen: 19.302 ug/l
RT: 3.770 min Scan# 440
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 45 Resp: 115948
Ion Ratio Lower Upper
45 100
43 116.4 91.9 137.9
87 28.0 22.0 33.0
59 10.6 9.1 13.7





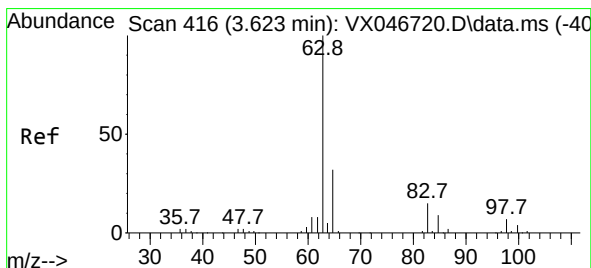
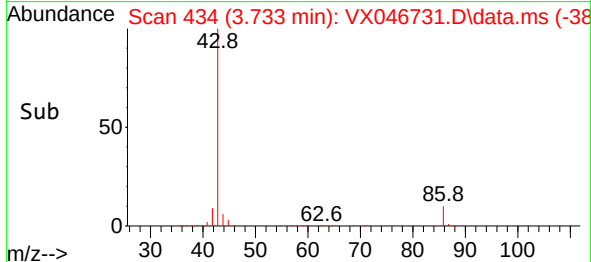
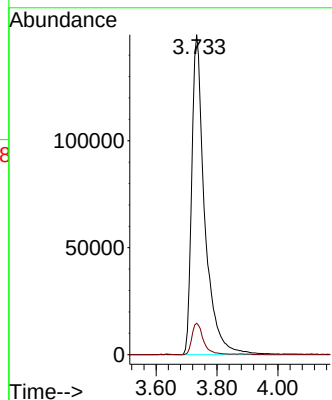
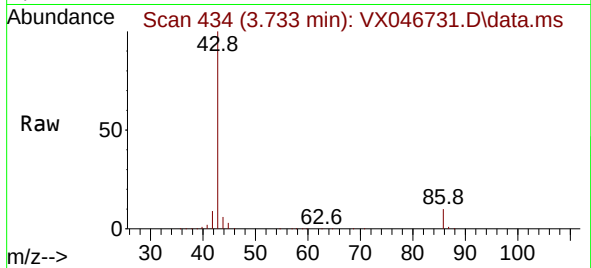
#23
 Vinyl Acetate
 Concen: 92.685 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

Tgt Ion: 43 Resp: 442730
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.2 12.2

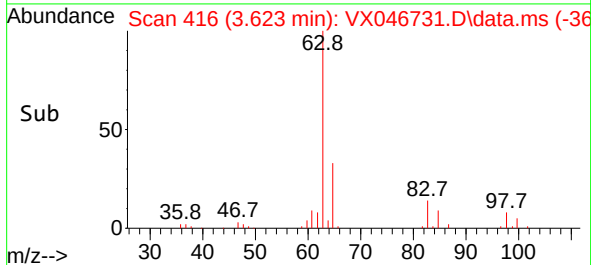
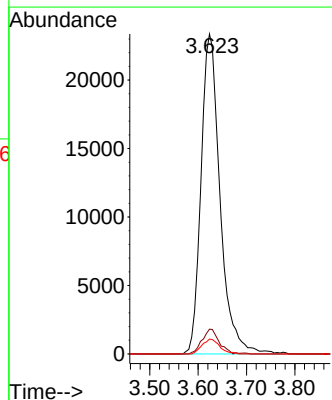
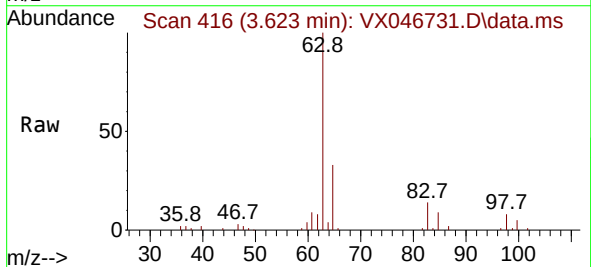
Manual Integrations
 APPROVED

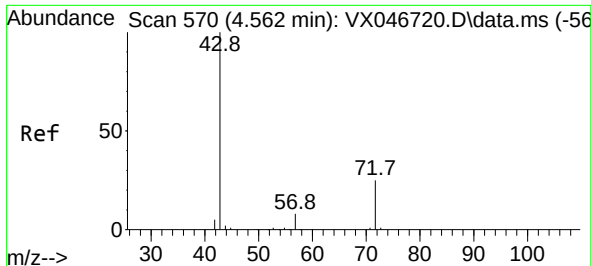
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#24
 1,1-Dichloroethane
 Concen: 18.731 ug/l
 RT: 3.623 min Scan# 416
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

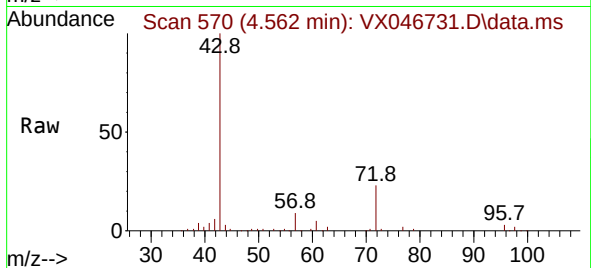
Tgt Ion: 63 Resp: 63885
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 11.9
 100 4.6 2.2 6.6





#25
2-Butanone
Concen: 89.908 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

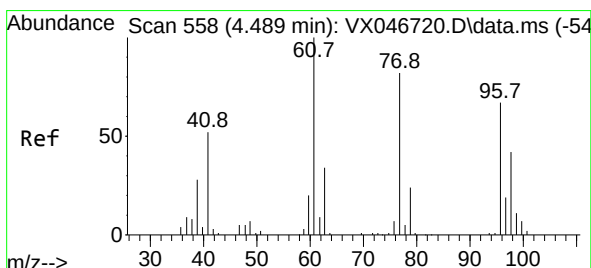
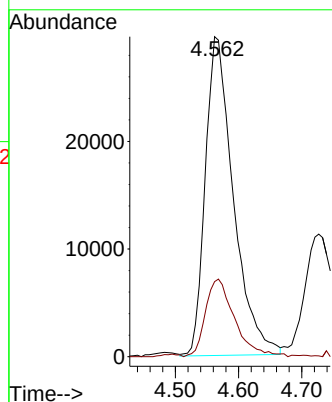
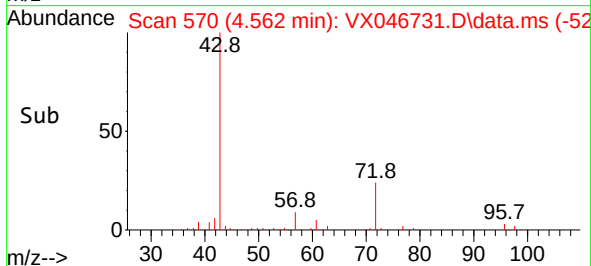
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 43 Resp: 9159
Ion Ratio Lower Upper
43 100
72 23.0 20.2 30.4

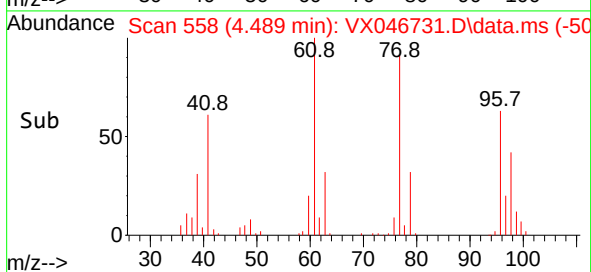
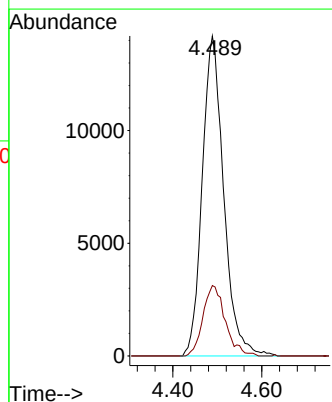
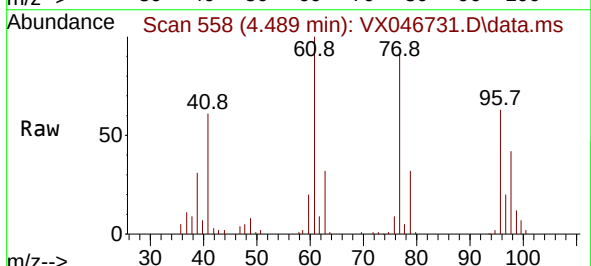
Manual Integrations
APPROVED

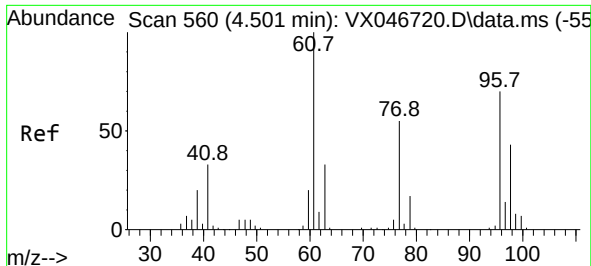
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#26
2,2-Dichloropropane
Concen: 19.157 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 77 Resp: 47652
Ion Ratio Lower Upper
77 100
97 22.9 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 18.753 ug/l

RT: 4.507 min Scan# 560

Delta R.T. 0.006 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

Tgt Ion: 96 Resp: 40662

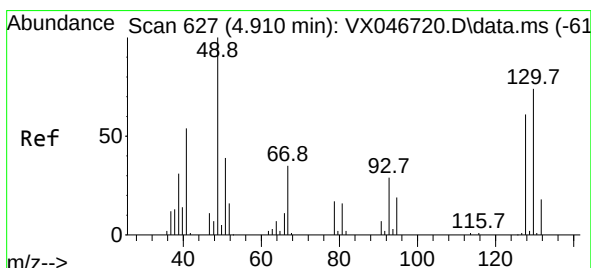
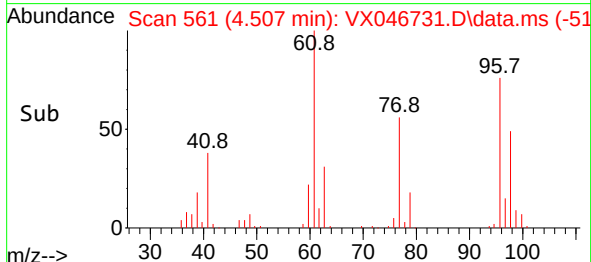
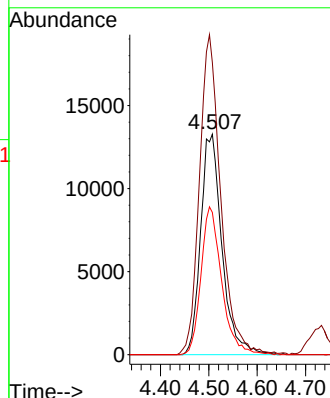
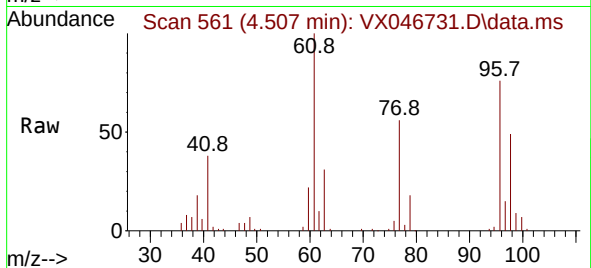
Ion	Ratio	Lower	Upper
96	100		
61	145.5	0.0	291.0
98	65.1	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#28

Bromochloromethane

Concen: 21.974 ug/l

RT: 4.910 min Scan# 627

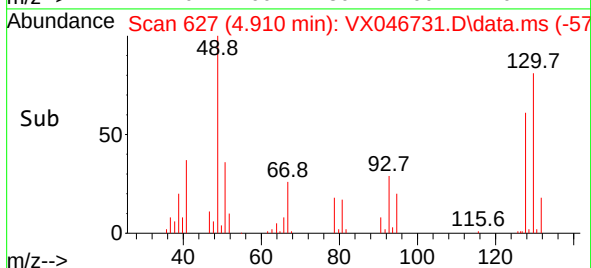
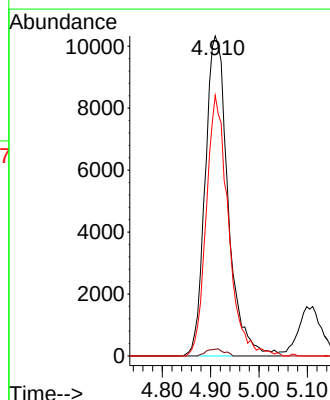
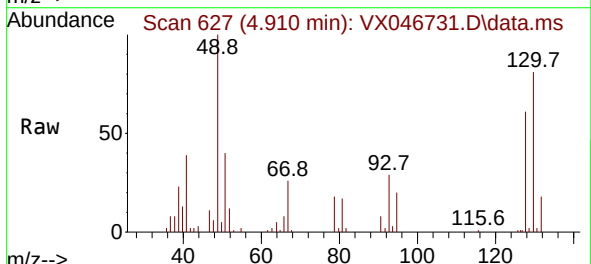
Delta R.T. -0.000 min

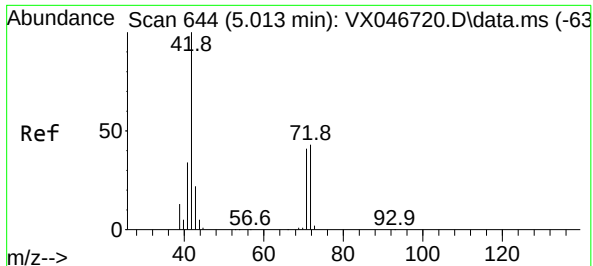
Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Tgt Ion: 49 Resp: 33976

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	78.7	61.4	92.0





#29

Tetrahydrofuran

Concen: 89.743 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

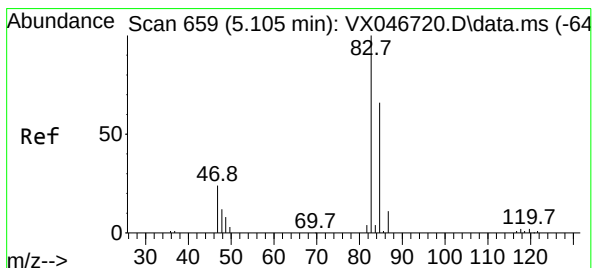
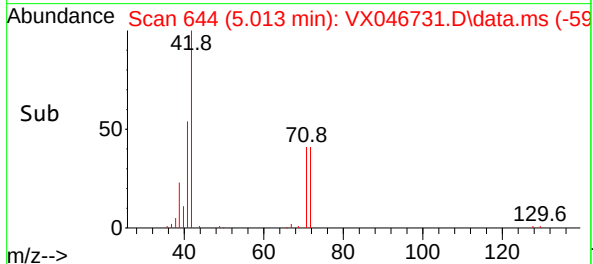
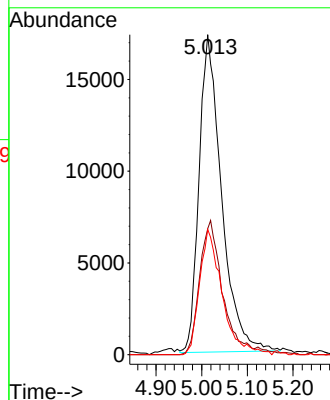
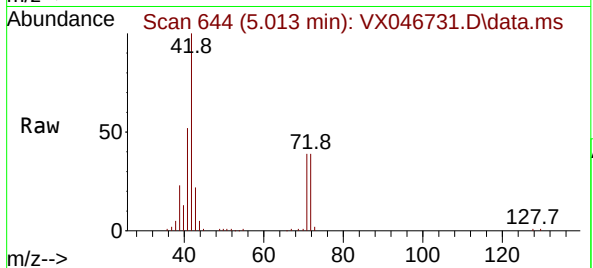
Tgt Ion:	42	Resp:	5905
Ion Ratio	Lower	Upper	
42	100		
72	42.9	34.9	52.3
71	39.7	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#30

Chloroform

Concen: 18.899 ug/l

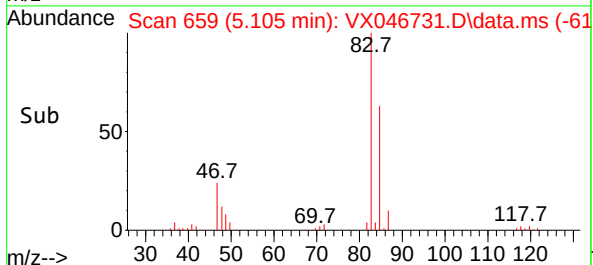
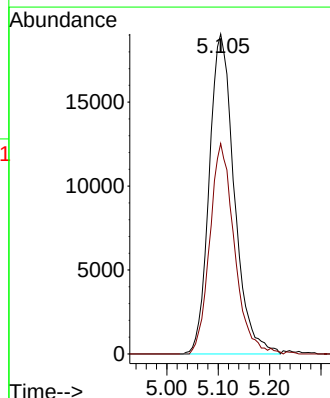
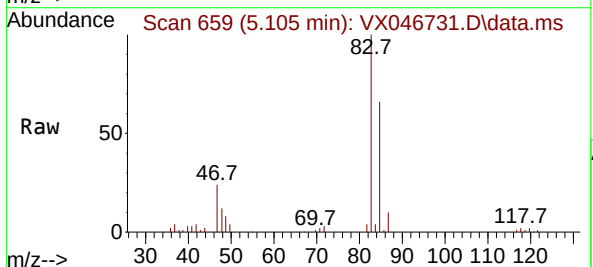
RT: 5.105 min Scan# 659

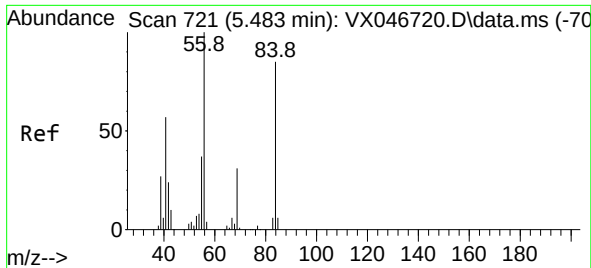
Delta R.T. -0.000 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

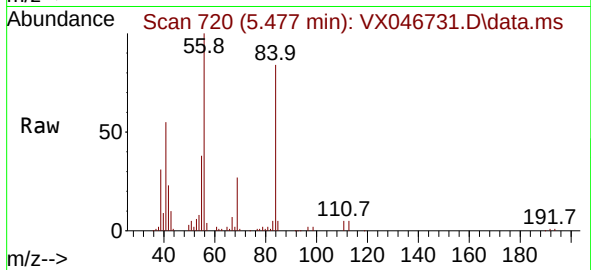
Tgt Ion:	83	Resp:	64462
Ion Ratio	Lower	Upper	
83	100		
85	65.8	53.7	80.5





#31
Cyclohexane
Concen: 18.830 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

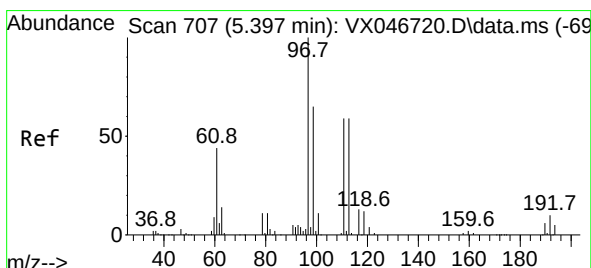
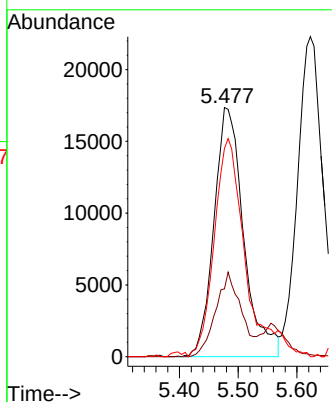
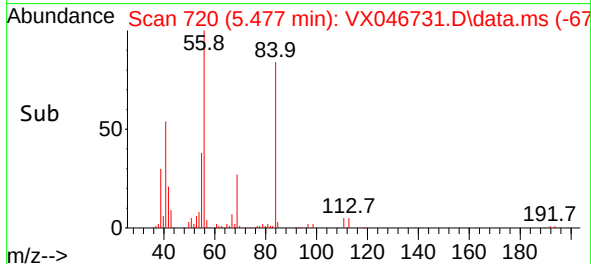
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 56 Resp: 6090
Ion Ratio Lower Upper
56 100
69 26.9 24.8 37.2
84 81.6 68.2 102.2

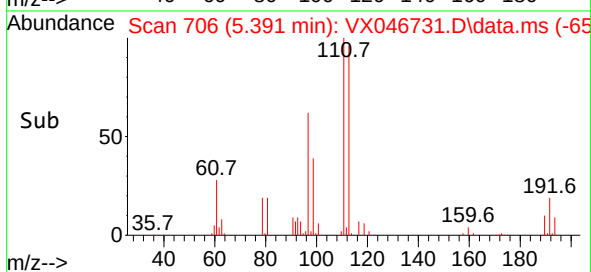
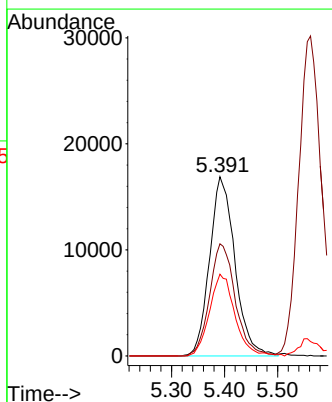
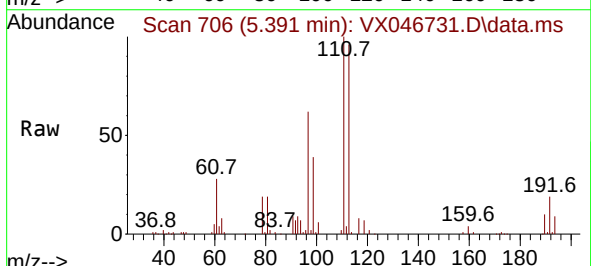
Manual Integrations
APPROVED

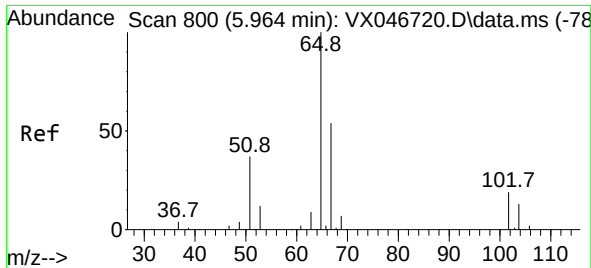
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#32
1,1,1-Trichloroethane
Concen: 18.760 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

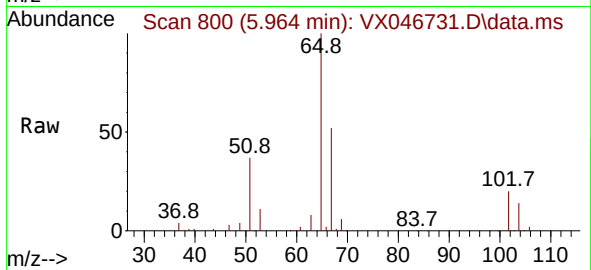
Tgt Ion: 97 Resp: 56117
Ion Ratio Lower Upper
97 100
99 63.3 51.3 76.9
61 45.7 36.4 54.6





#33
 1,2-Dichloroethane-d4
 Concen: 49.703 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

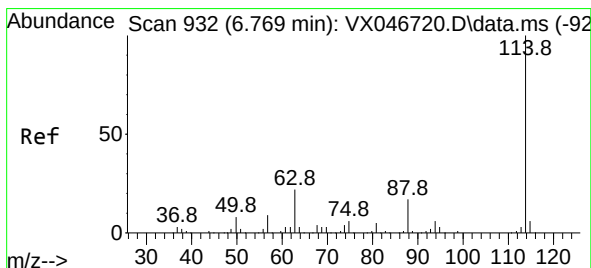
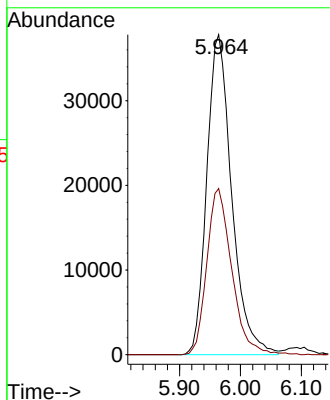
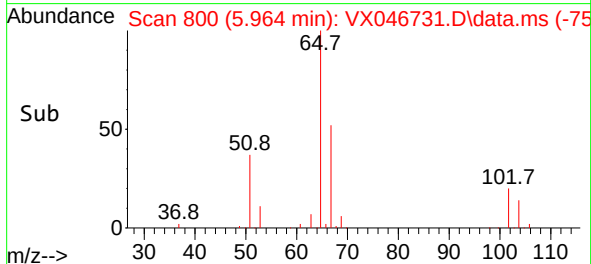
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01



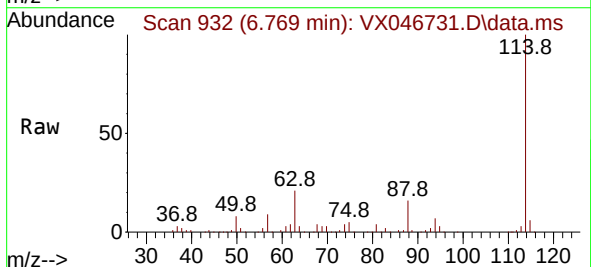
Tgt Ion: 65 Resp: 10735
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 105.4

Manual Integrations
 APPROVED

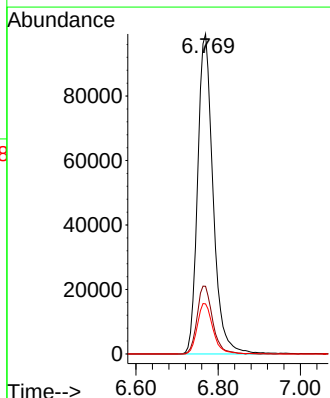
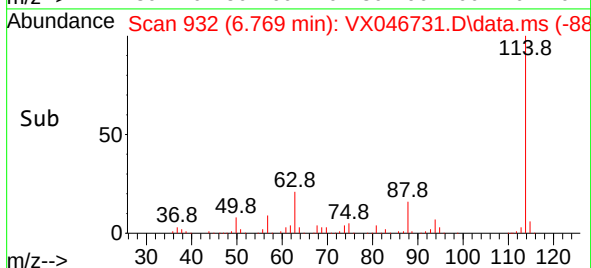
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

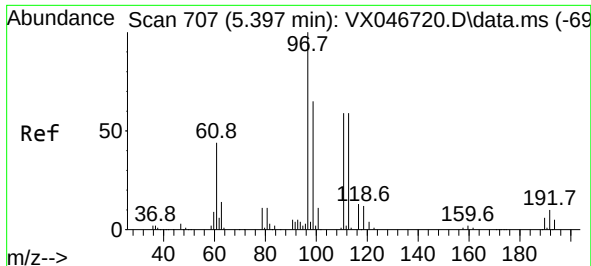


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07



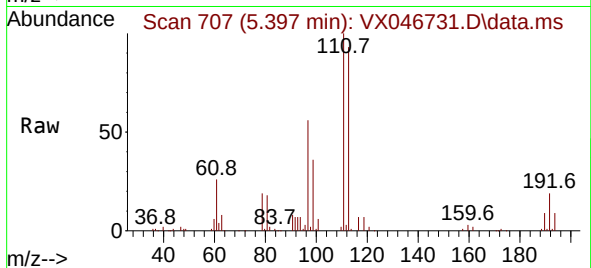
Tgt Ion:114 Resp: 258286
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.2
 88 15.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.499 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

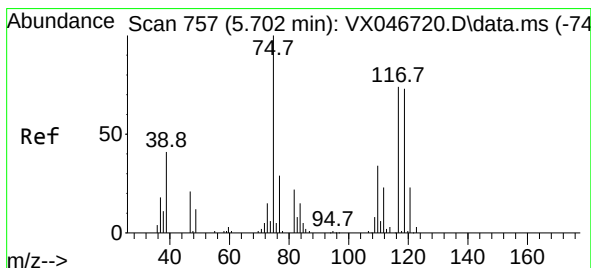
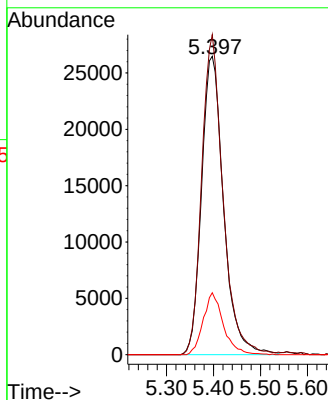
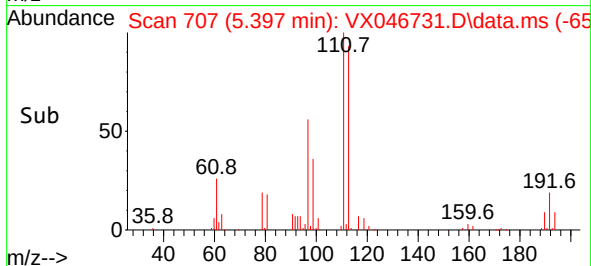
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 113 Resp: 8629
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 19.1 15.3 22.9

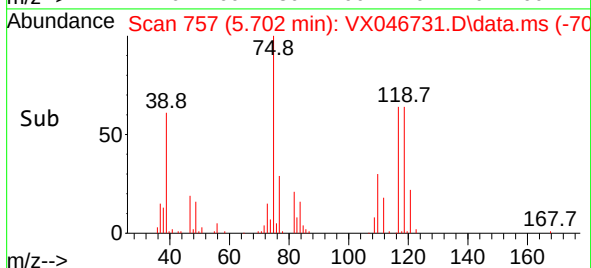
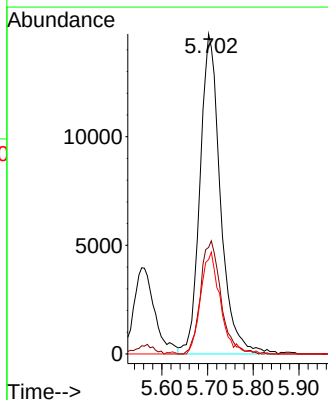
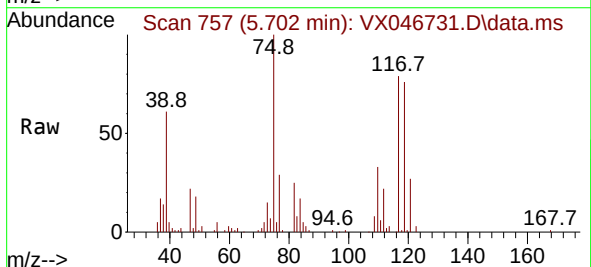
Manual Integrations
APPROVED

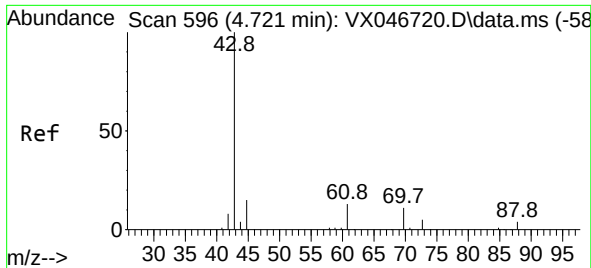
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#36
1,1-Dichloropropene
Concen: 18.601 ug/l
RT: 5.702 min Scan# 757
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

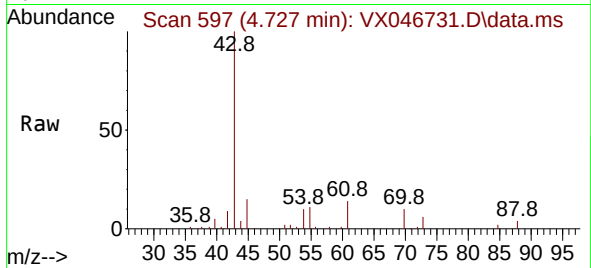
Tgt Ion: 75 Resp: 45886
Ion Ratio Lower Upper
75 100
110 35.2 17.2 51.5
77 30.6 24.2 36.4





#37
Ethyl Acetate
Concen: 16.094 ug/l
RT: 4.727 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

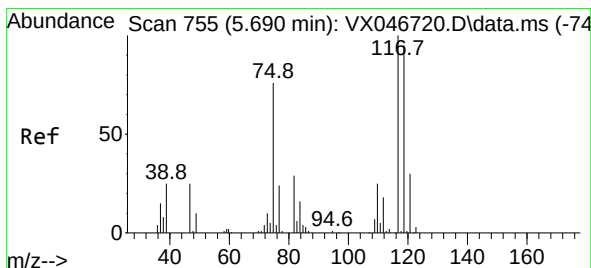
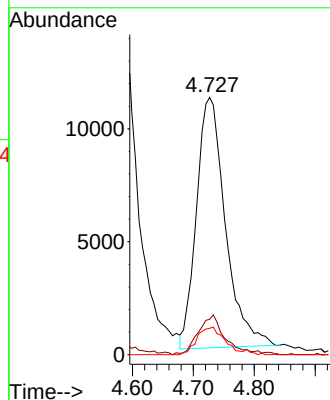
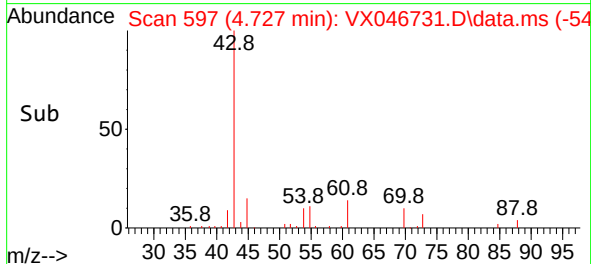
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 43 Resp: 36640
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5
70 10.8 8.1 12.1

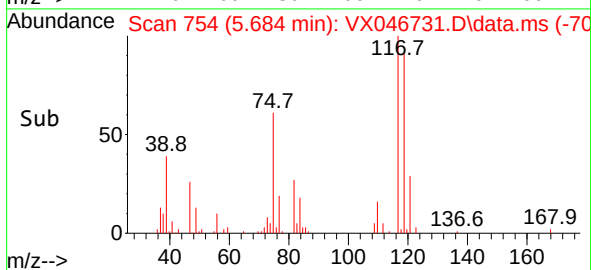
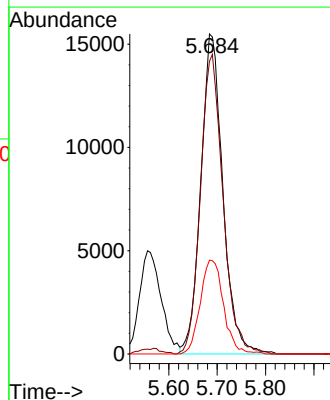
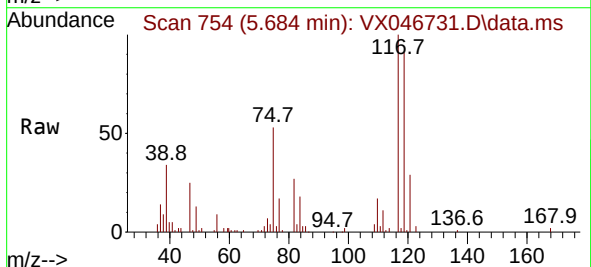
Manual Integrations
APPROVED

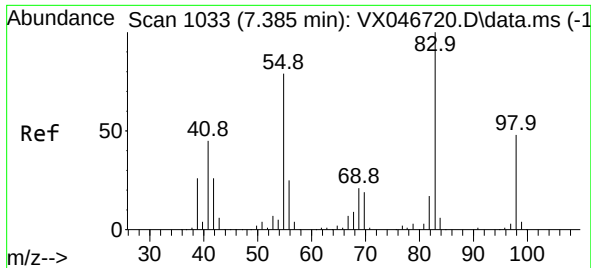
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#38
Carbon Tetrachloride
Concen: 18.375 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion:117 Resp: 49192
Ion Ratio Lower Upper
117 100
119 91.4 75.2 112.8
121 29.3 24.1 36.1





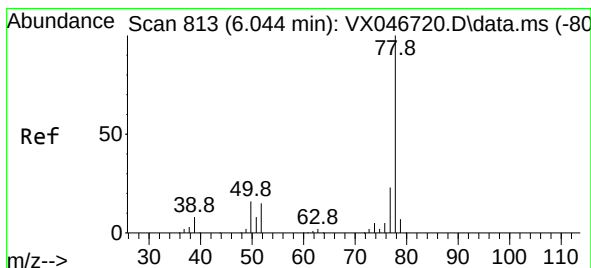
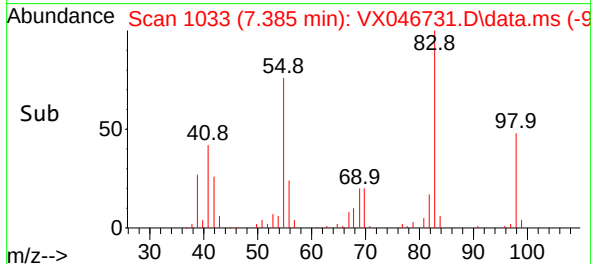
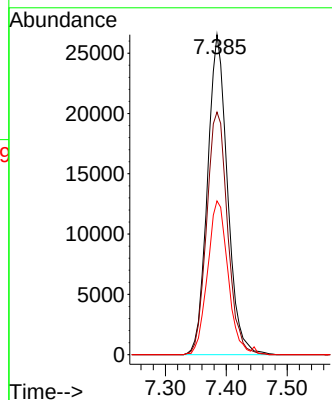
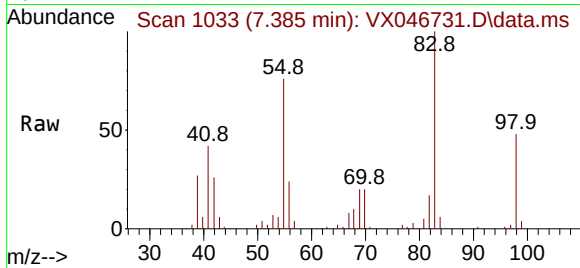
#39
Methylcyclohexane
Concen: 18.628 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion: 83 Resp: 60470
Ion Ratio Lower Upper
83 100
55 75.8 63.0 94.4
98 48.1 38.8 58.2

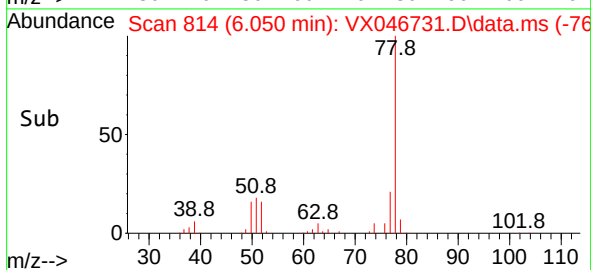
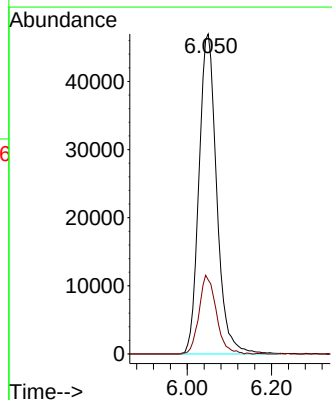
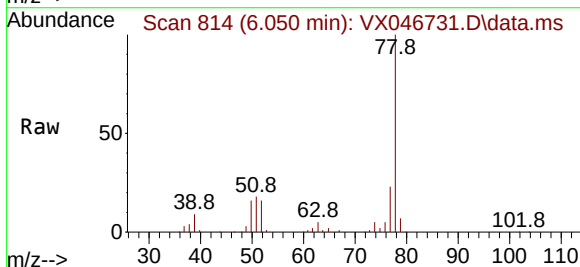
Manual Integrations
APPROVED

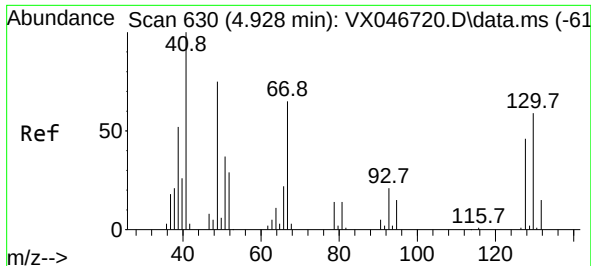
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#40
Benzene
Concen: 18.845 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

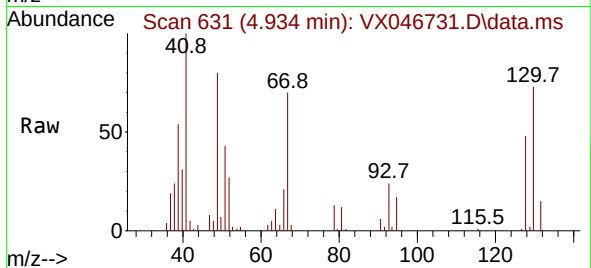
Tgt Ion: 78 Resp: 137579
Ion Ratio Lower Upper
78 100
77 23.1 18.8 28.2





#41
Methacrylonitrile
Concen: 18.378 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

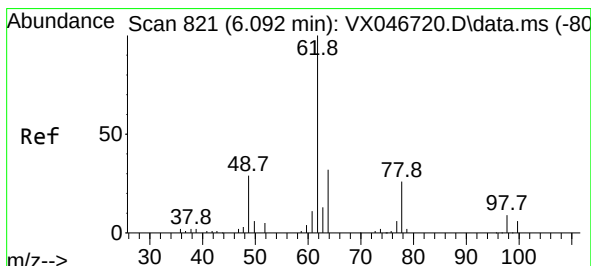
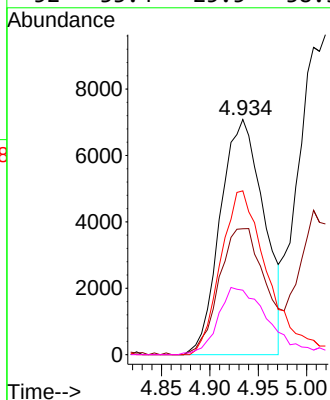
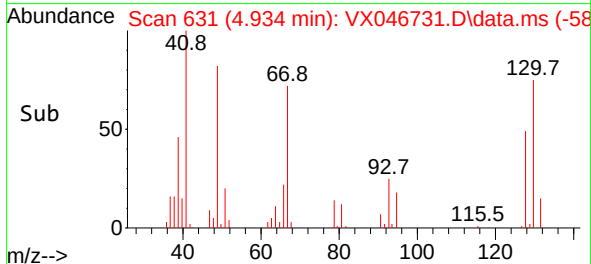
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 41 Resp: 22309
Ion Ratio Lower Upper
41 100
39 57.7 45.9 68.9
67 75.9 61.2 91.8
52 33.4 25.5 38.3

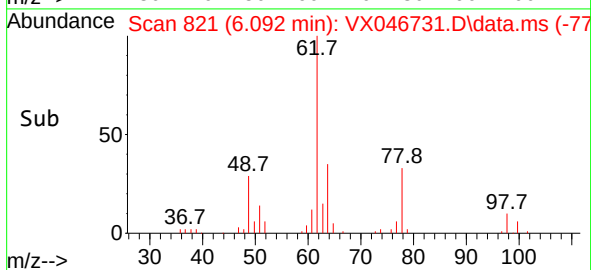
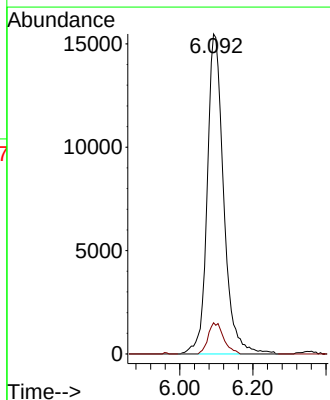
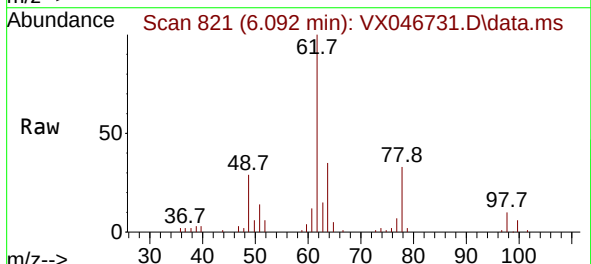
Manual Integrations
APPROVED

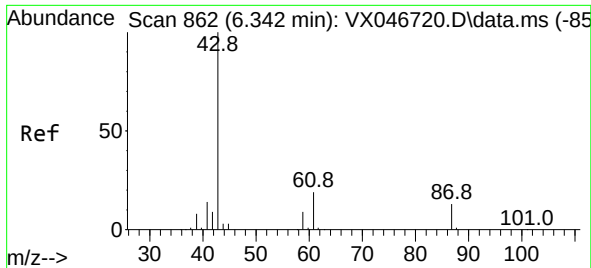
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#42
1,2-Dichloroethane
Concen: 18.805 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

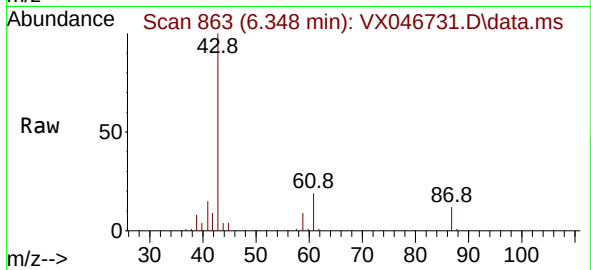
Tgt Ion: 62 Resp: 48245
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8





#43
Isopropyl Acetate
Concen: 18.129 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

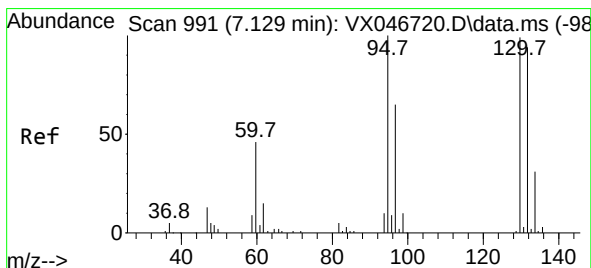
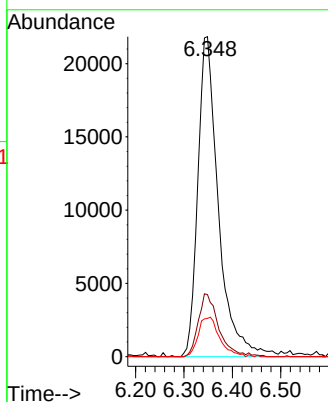
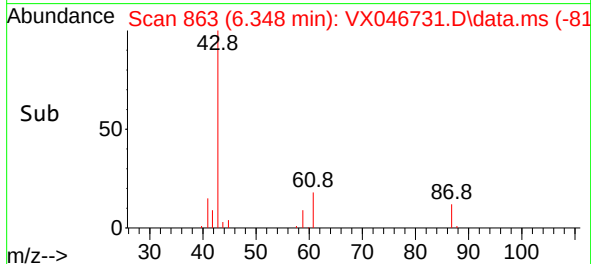
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 43 Resp: 6459
Ion Ratio Lower Upper
43 100
61 19.6 15.3 22.9
87 12.8 10.0 15.0

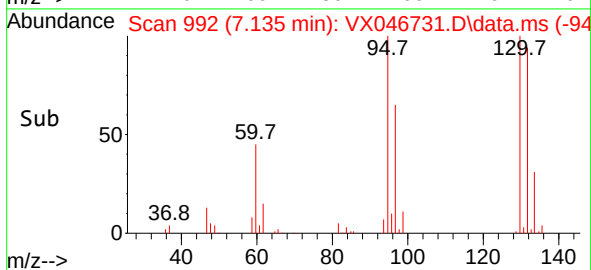
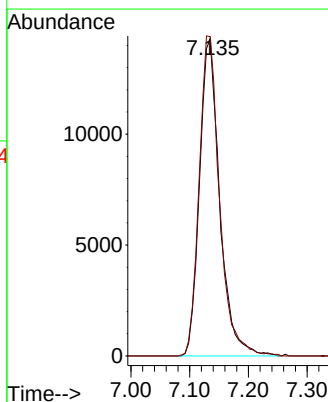
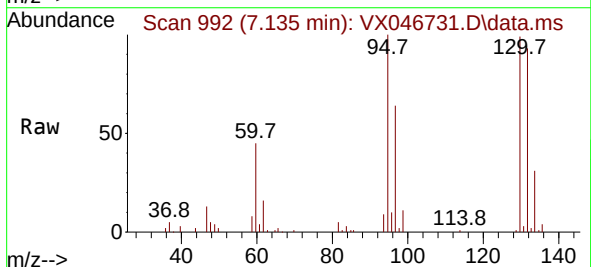
Manual Integrations
APPROVED

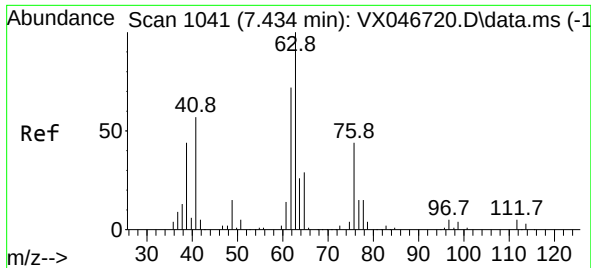
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#44
Trichloroethene
Concen: 18.336 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

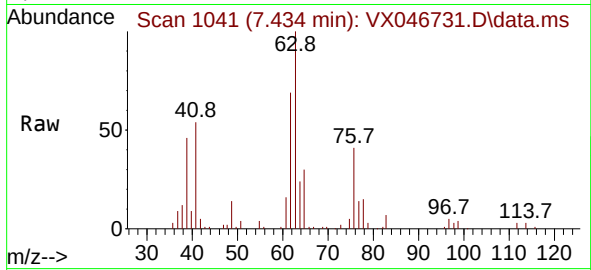
Tgt Ion:130 Resp: 34115
Ion Ratio Lower Upper
130 100
95 100.6 0.0 202.6





#45
1,2-Dichloropropane
Concen: 18.535 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

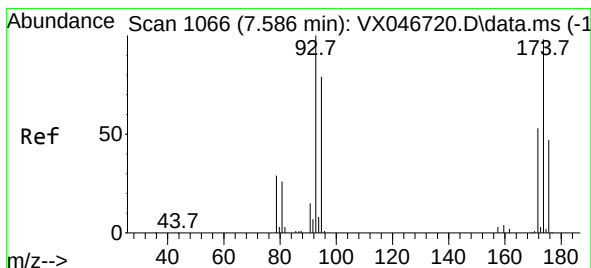
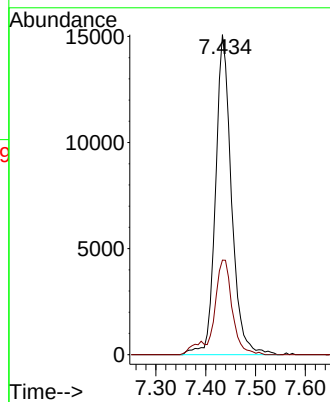
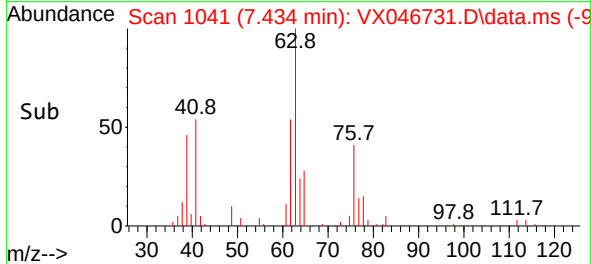
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 63 Resp: 3353
Ion Ratio Lower Upper
63 100
65 29.5 22.9 34.3

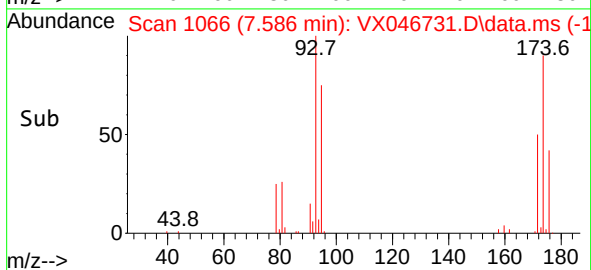
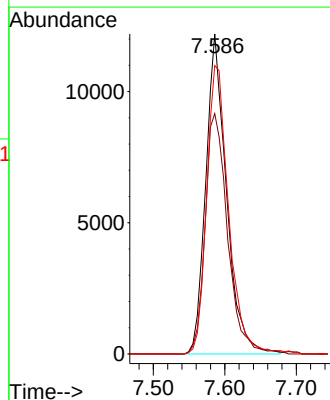
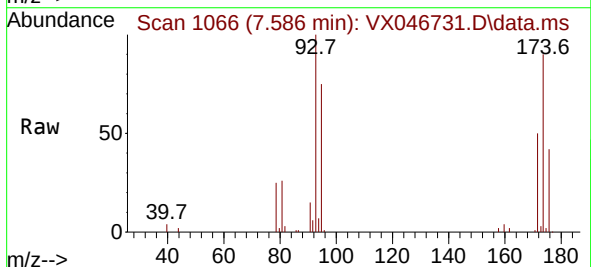
Manual Integrations
APPROVED

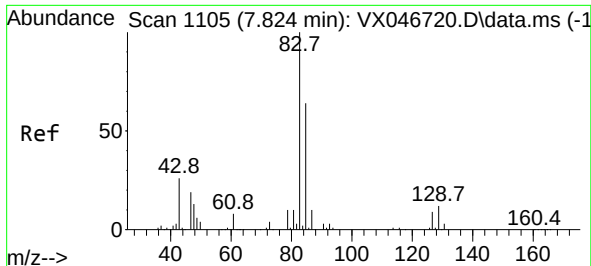
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#46
Dibromomethane
Concen: 18.841 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

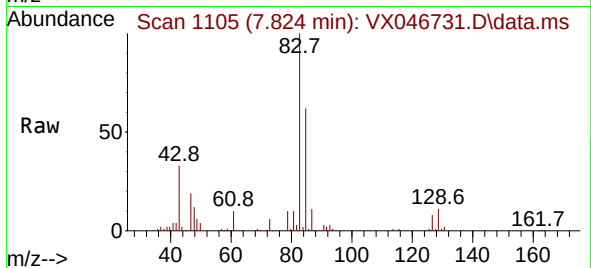
Tgt Ion: 93 Resp: 24500
Ion Ratio Lower Upper
93 100
95 81.5 66.2 99.4
174 96.0 77.0 115.6





#47
Bromodichloromethane
Concen: 18.694 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

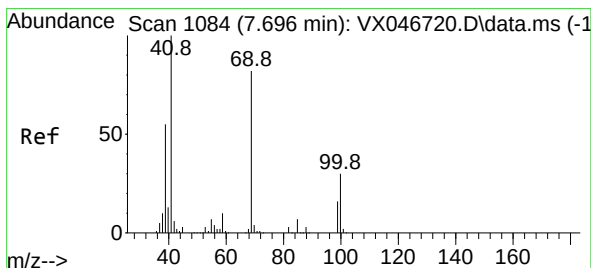
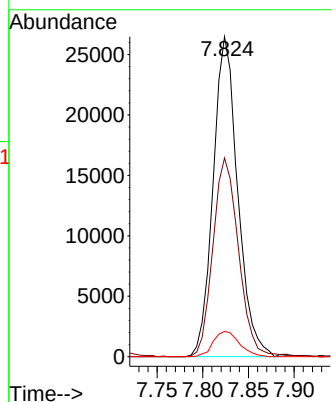
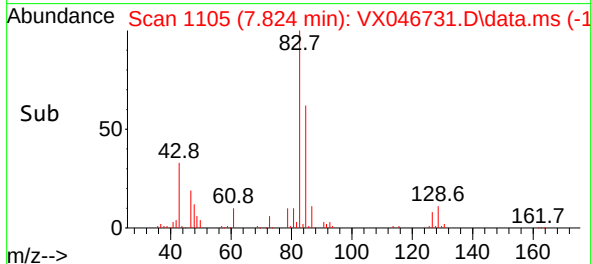
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 83 Resp: 49600
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.2
127 7.9 6.9 10.3

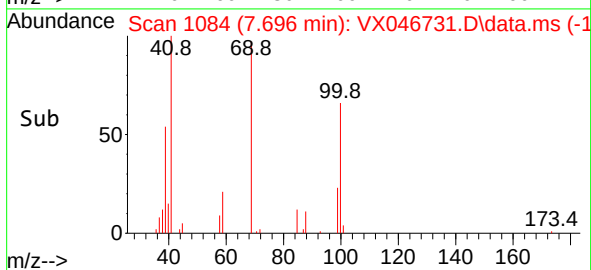
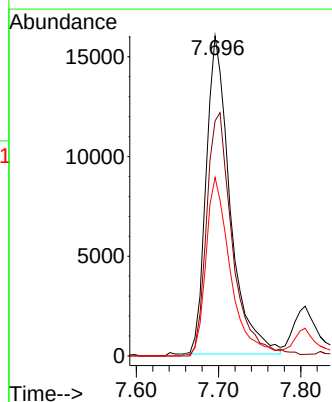
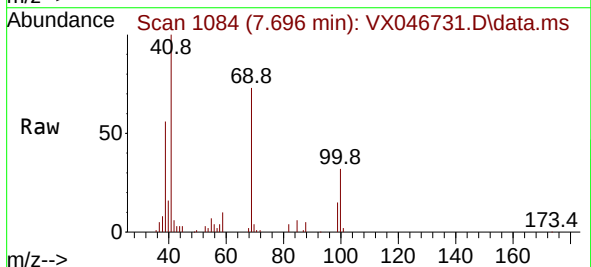
Manual Integrations
APPROVED

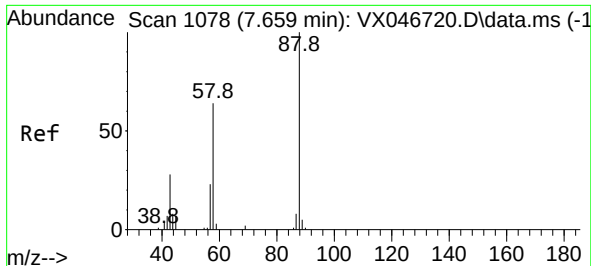
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#48
Methyl methacrylate
Concen: 18.122 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

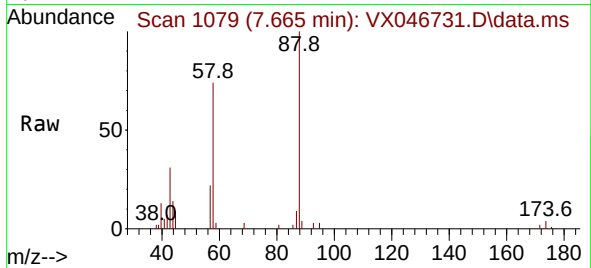
Tgt Ion: 41 Resp: 32385
Ion Ratio Lower Upper
41 100
69 81.8 63.4 95.2
39 57.5 45.4 68.0





#49
1,4-Dioxane
Concen: 335.186 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

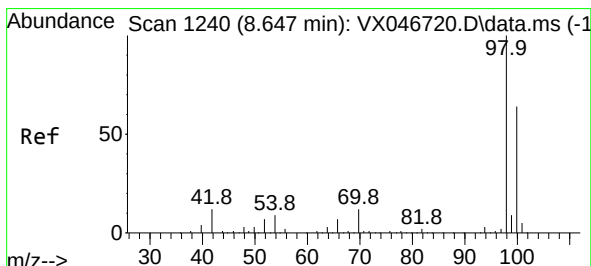
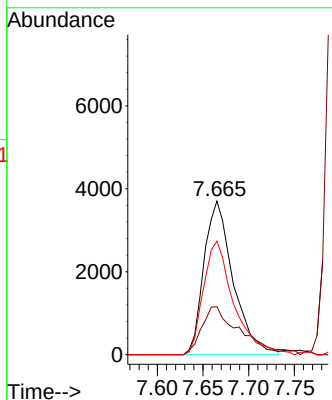
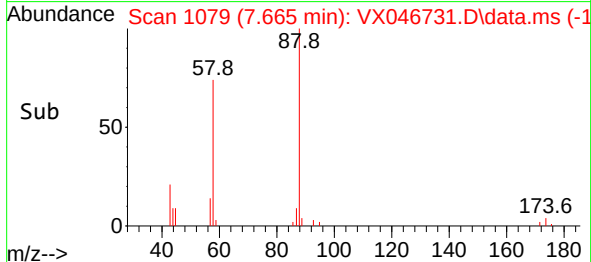
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 88 Resp: 821
Ion Ratio Lower Upper
88 100
43 41.6 31.2 46.8
58 76.6 54.7 82.1

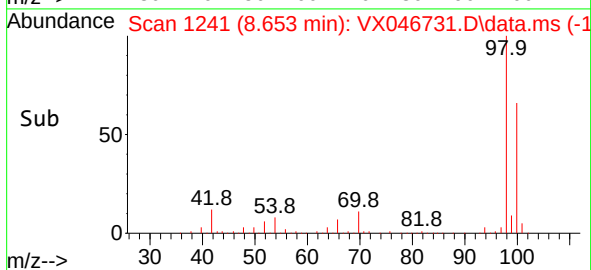
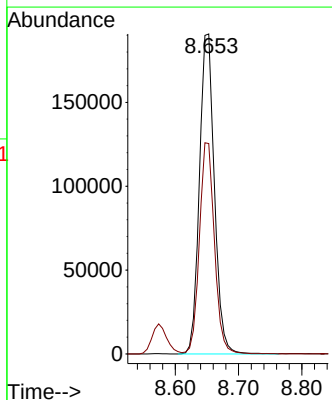
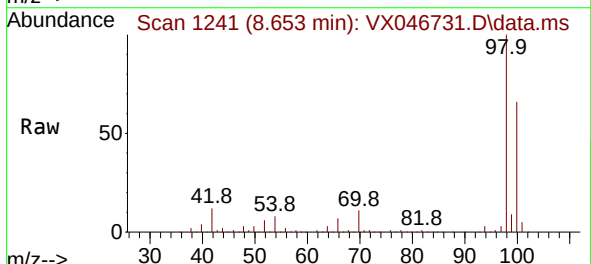
Manual Integrations
APPROVED

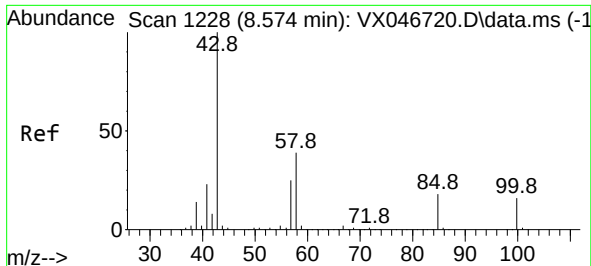
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#50
Toluene-d8
Concen: 51.335 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

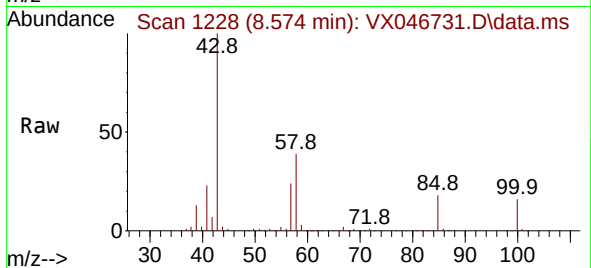
Tgt Ion: 98 Resp: 315181
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4





#51
4-Methyl-2-Pentanone
Concen: 91.344 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

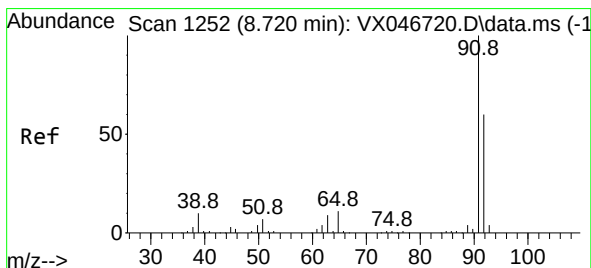
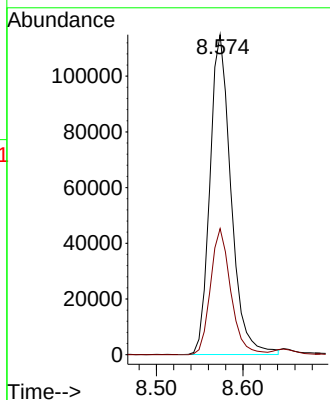
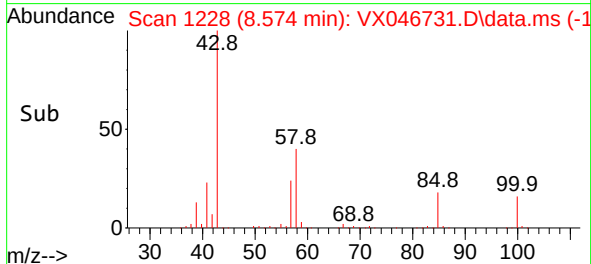
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 43 Resp: 194118
Ion Ratio Lower Upper
43 100
58 38.0 30.8 46.2

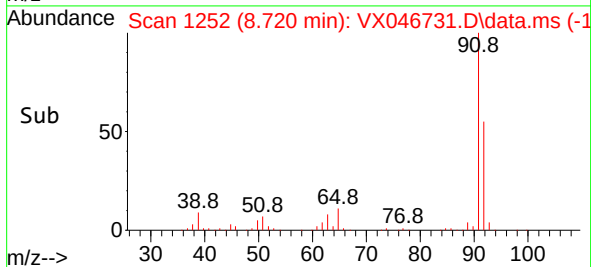
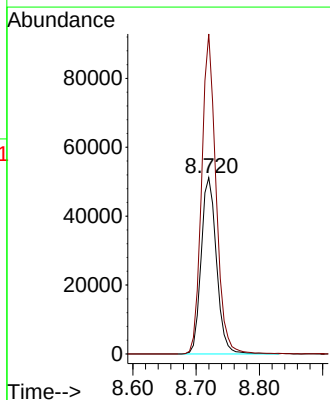
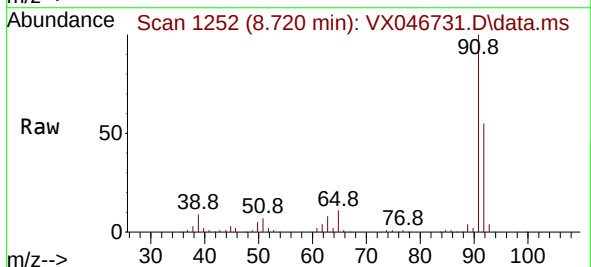
Manual Integrations
APPROVED

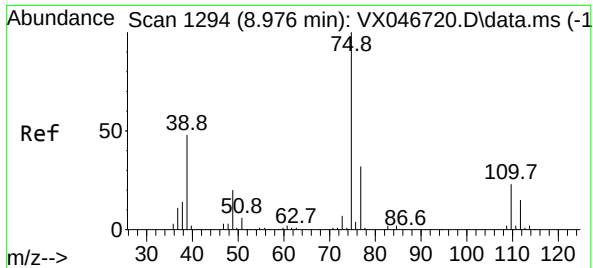
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#52
Toluene
Concen: 19.090 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 92 Resp: 86400
Ion Ratio Lower Upper
92 100
91 171.2 134.8 202.2





#53

t-1,3-Dichloropropene

Concen: 18.263 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01

Tgt Ion: 75 Resp: 4496

Ion Ratio Lower Upper

75 100

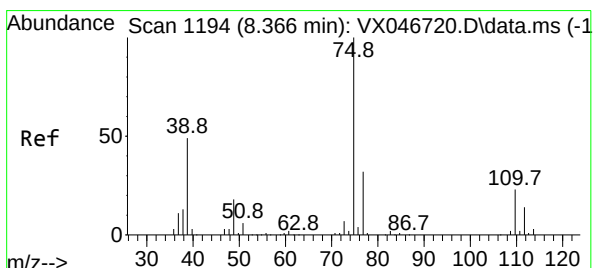
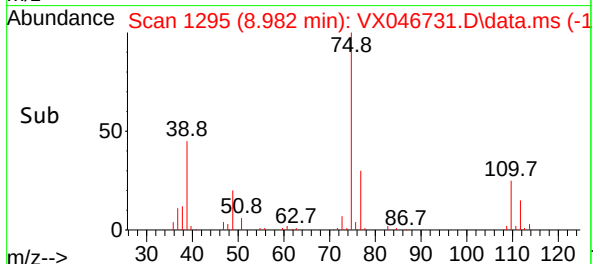
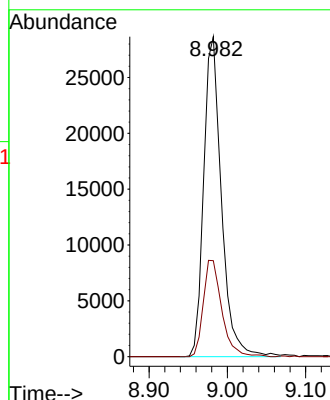
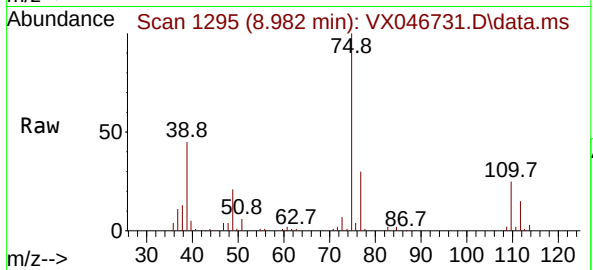
77 30.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#54

cis-1,3-Dichloropropene

Concen: 18.372 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

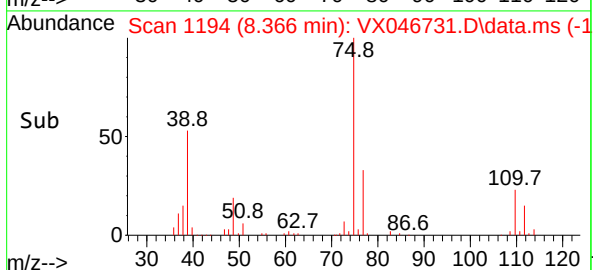
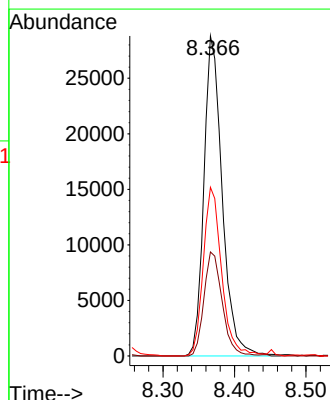
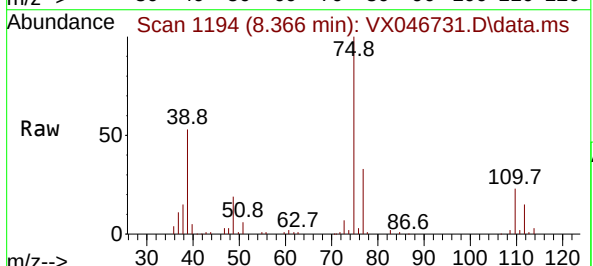
Tgt Ion: 75 Resp: 51349

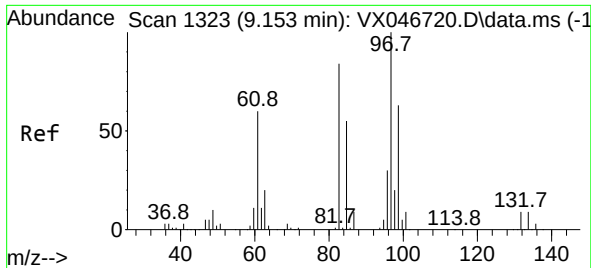
Ion Ratio Lower Upper

75 100

77 32.5 25.3 37.9

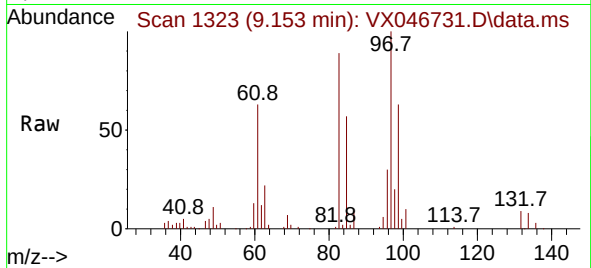
39 52.7 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 18.674 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

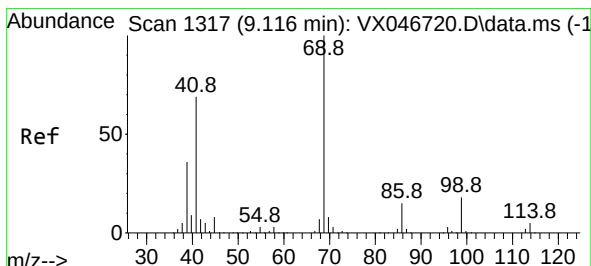
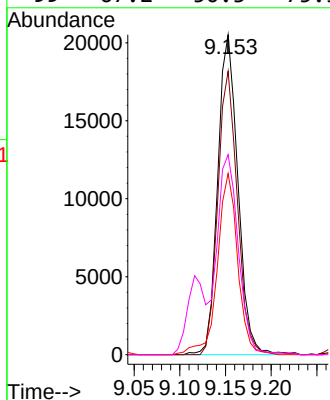
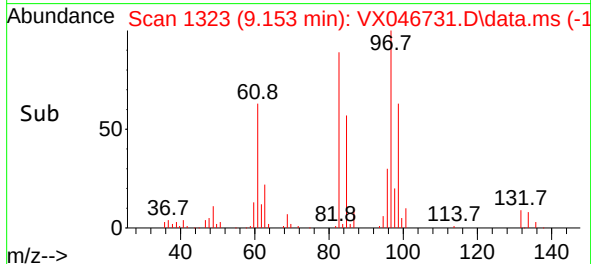
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.6	67.2	100.8
85	56.6	44.1	66.1
99	67.2	50.3	75.5

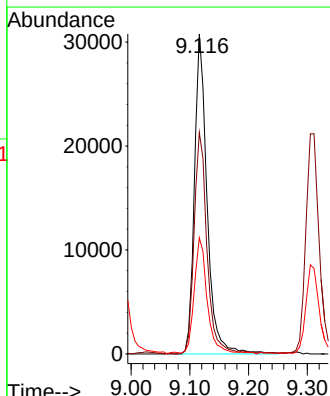
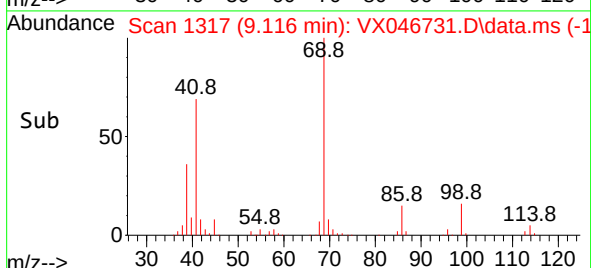
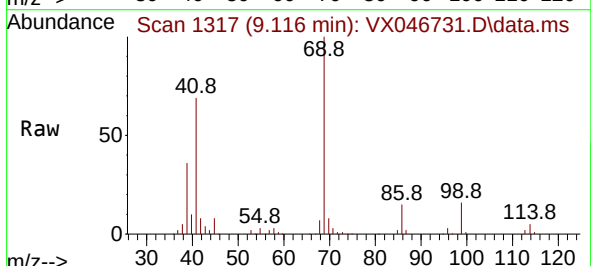
Manual Integrations
APPROVED

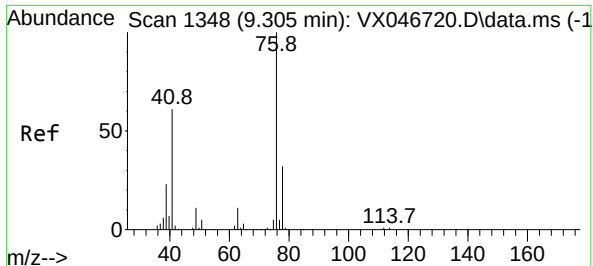
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#56
Ethyl methacrylate
Concen: 18.500 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

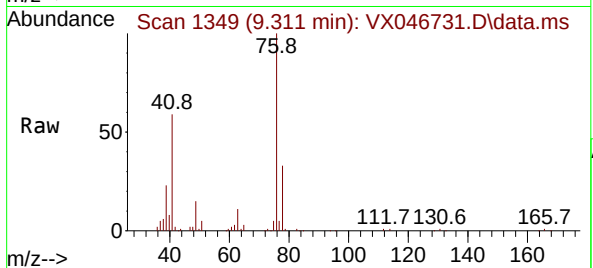
Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	55.4	83.2
39	37.7	29.7	44.5





#57
1,3-Dichloropropane
Concen: 18.853 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

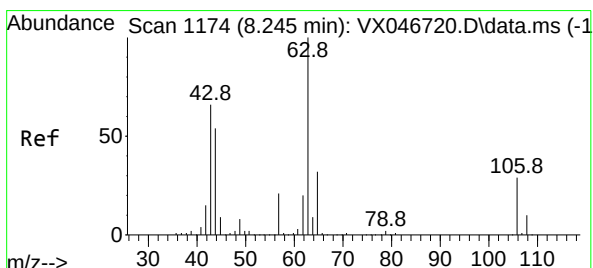
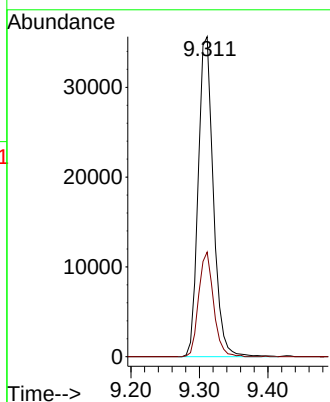
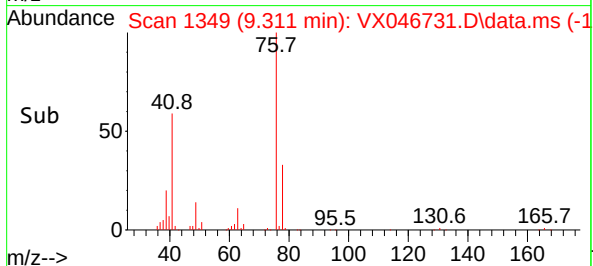
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 76 Resp: 54758
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

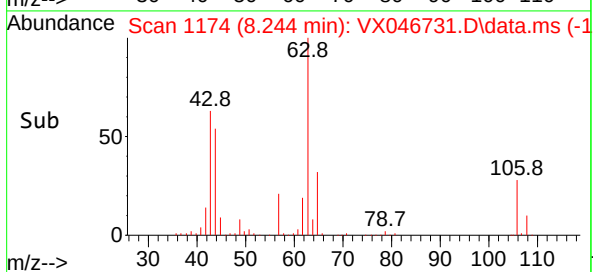
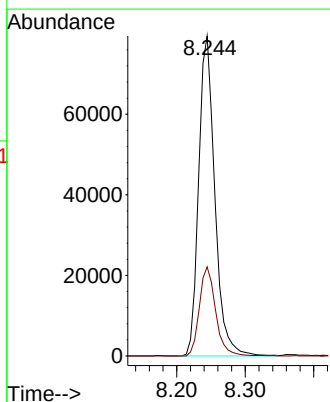
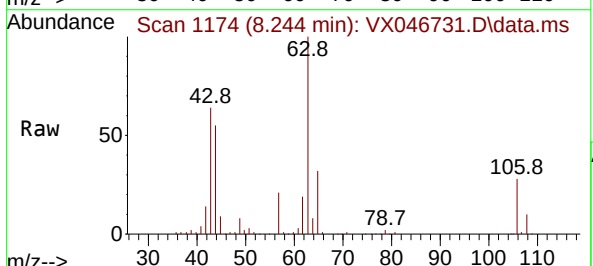
Manual Integrations
APPROVED

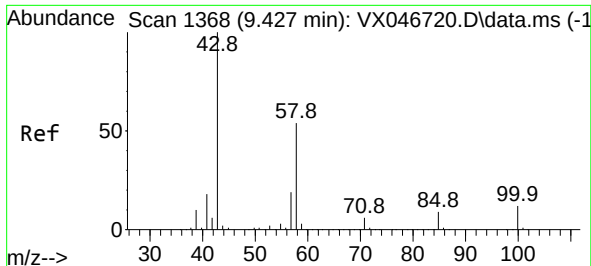
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#58
2-Chloroethyl Vinyl ether
Concen: 100.816 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 63 Resp: 130389
Ion Ratio Lower Upper
63 100
106 28.0 22.6 34.0





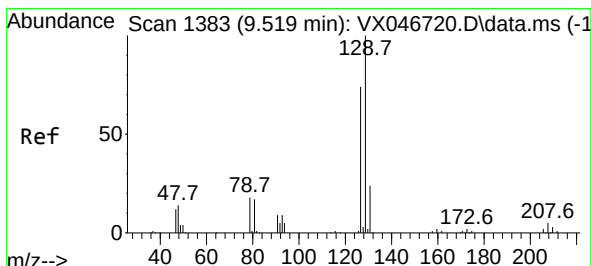
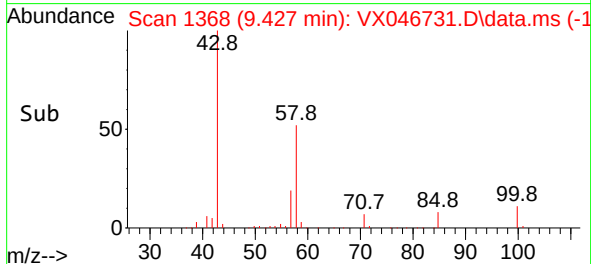
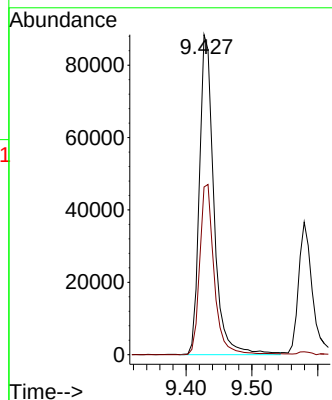
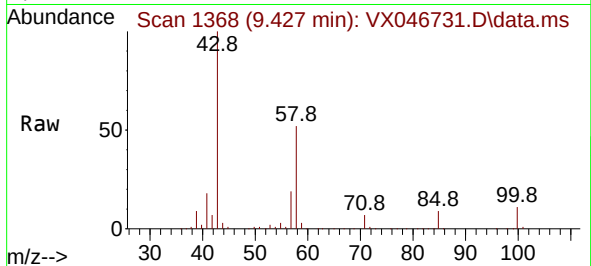
#59
2-Hexanone
Concen: 92.207 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion: 43 Resp: 135469
Ion Ratio Lower Upper
43 100
58 53.4 26.8 80.4

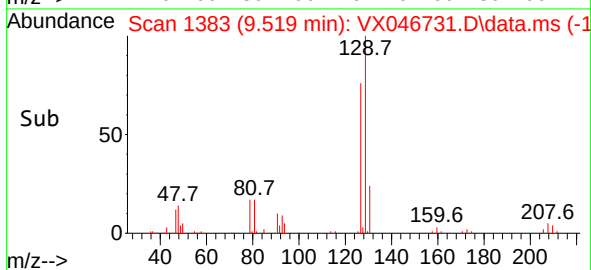
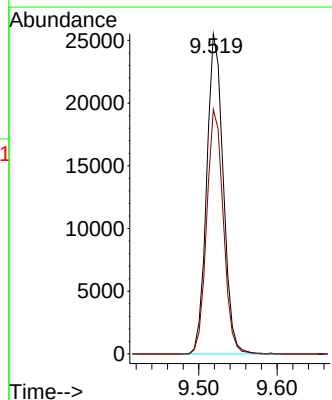
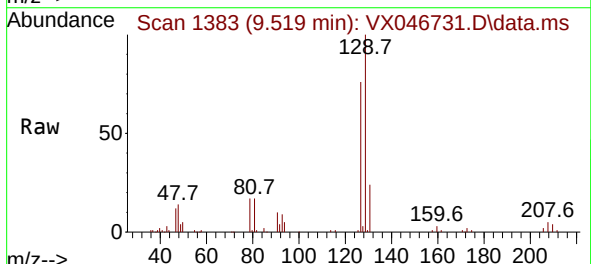
Manual Integrations
APPROVED

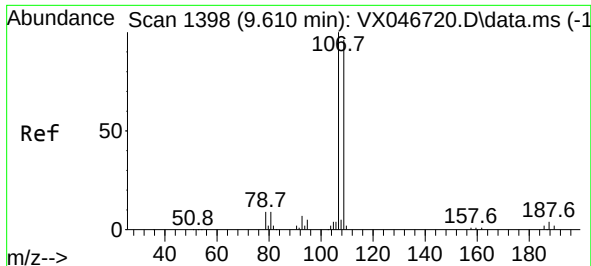
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#60
Dibromochloromethane
Concen: 18.767 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

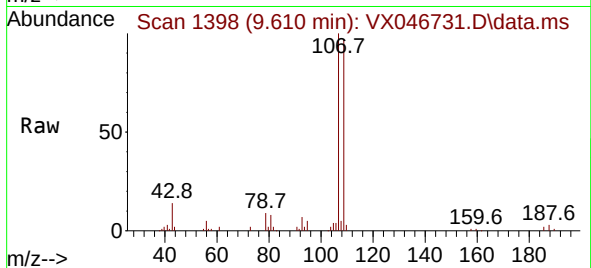
Tgt Ion:129 Resp: 37303
Ion Ratio Lower Upper
129 100
127 76.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 19.131 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

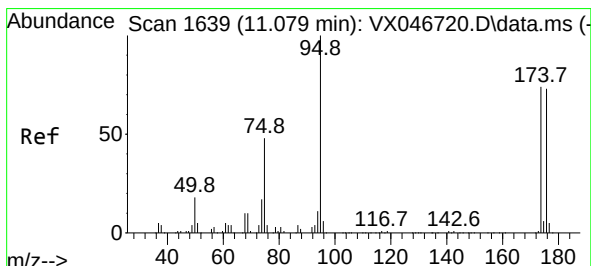
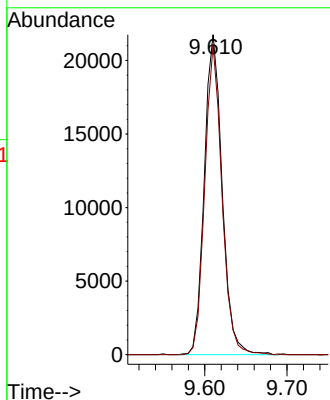
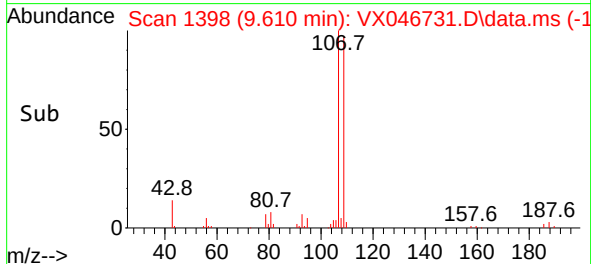
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



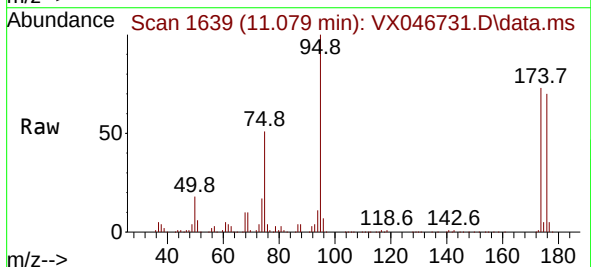
Tgt Ion:107 Resp: 3282
Ion Ratio Lower Upper
107 100
109 93.2 75.8 113.6

Manual Integrations
APPROVED

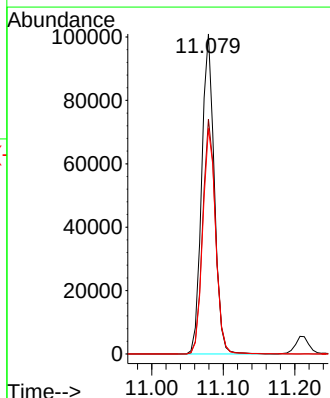
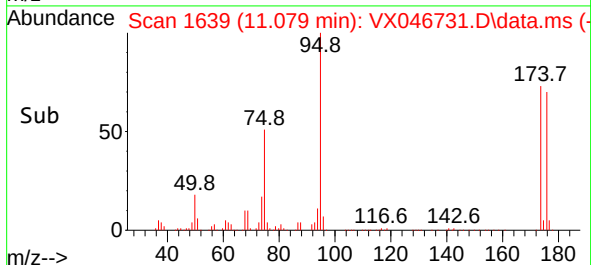
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

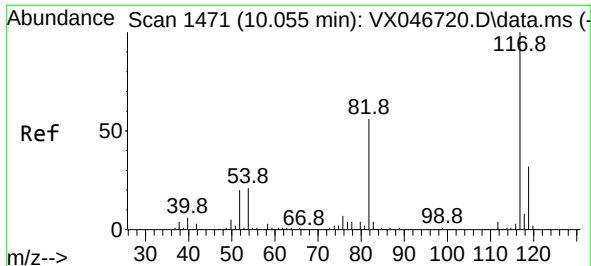


#62
4-Bromofluorobenzene
Concen: 53.877 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07



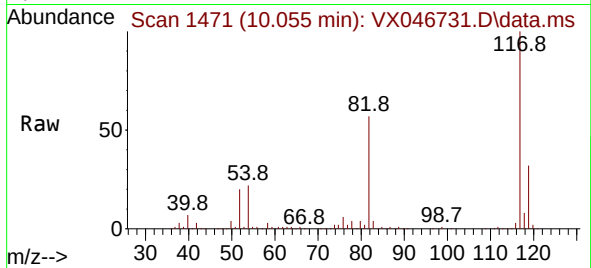
Tgt Ion: 95 Resp: 123307
Ion Ratio Lower Upper
95 100
174 75.0 0.0 150.4
176 72.3 0.0 145.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

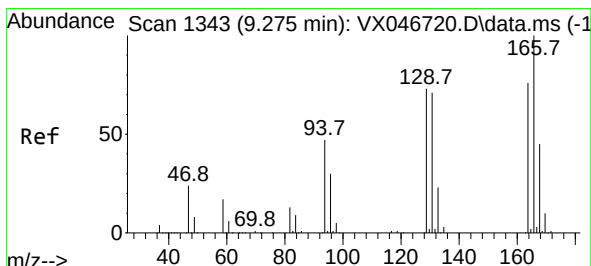
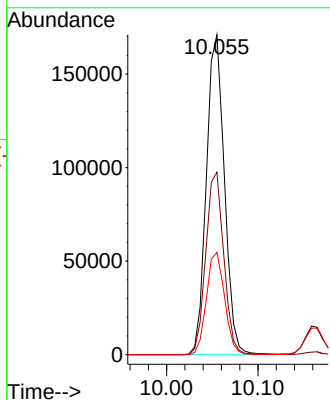
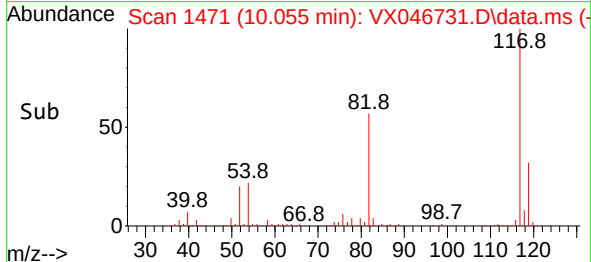
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion:117 Resp: 234034
Ion Ratio Lower Upper
117 100
82 57.0 44.6 66.8
119 32.0 25.8 38.8

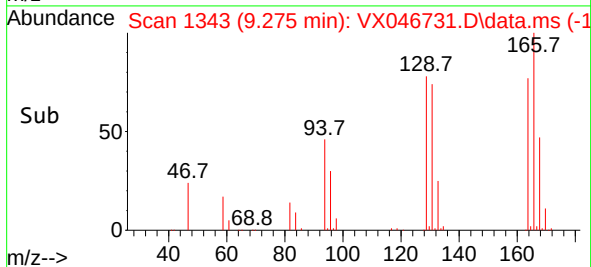
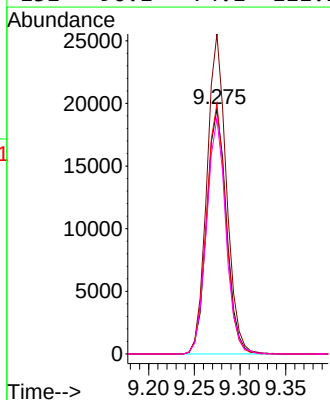
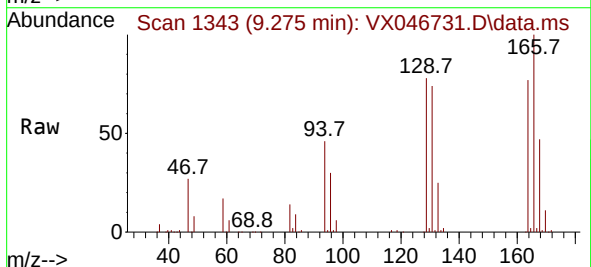
Manual Integrations
APPROVED

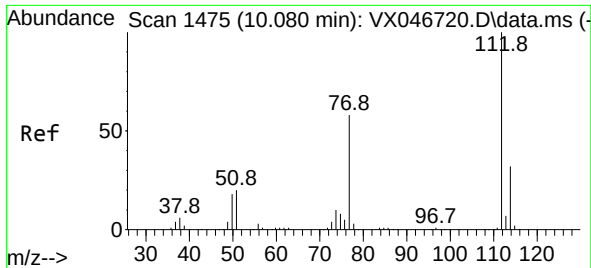
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#64
Tetrachloroethene
Concen: 18.146 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion:164 Resp: 29423
Ion Ratio Lower Upper
164 100
166 130.7 104.6 157.0
129 102.0 76.3 114.5
131 96.1 74.1 111.1





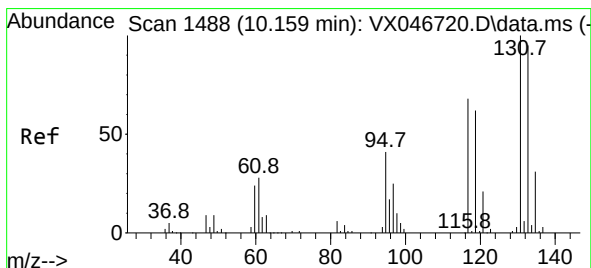
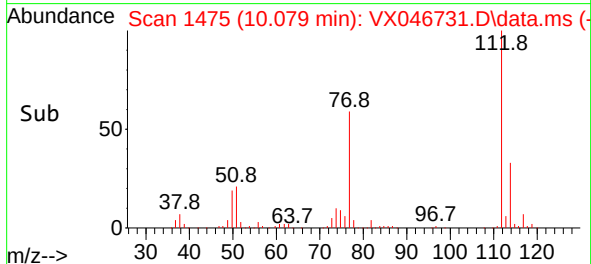
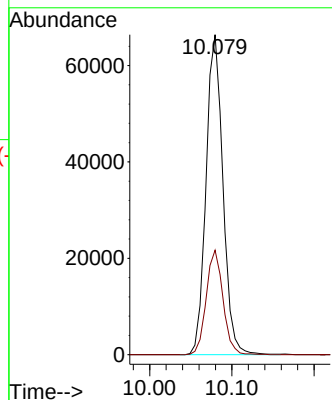
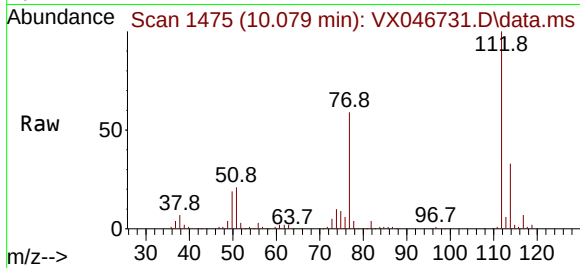
#65
Chlorobenzene
Concen: 18.339 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion:112 Resp: 94744
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

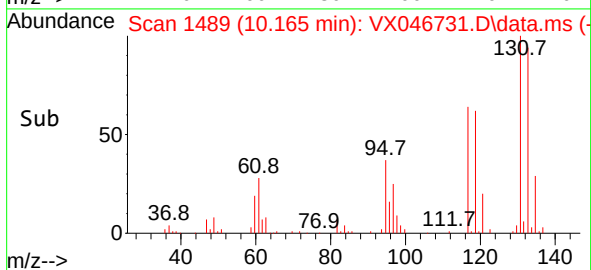
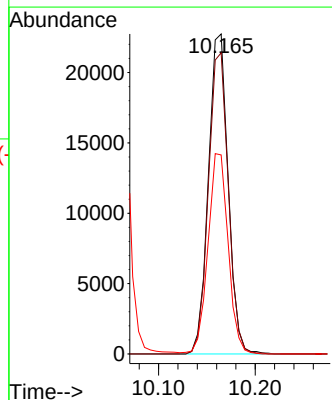
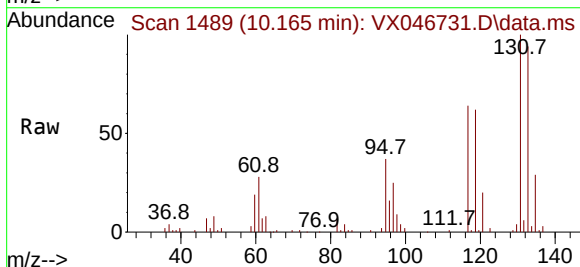
Manual Integrations
APPROVED

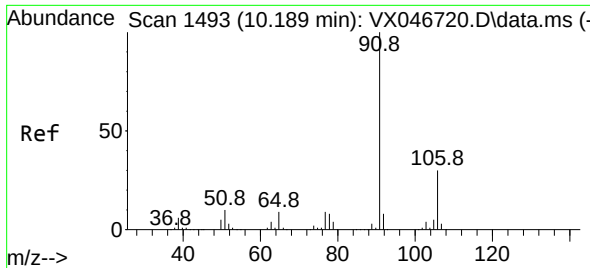
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 18.632 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

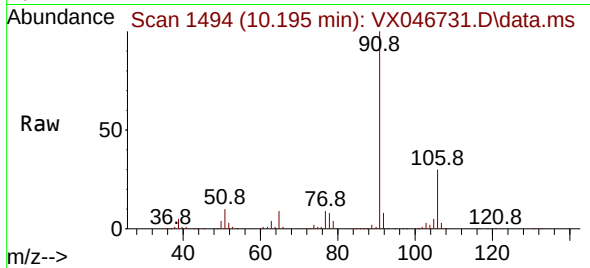
Tgt Ion:131 Resp: 32350
Ion Ratio Lower Upper
131 100
133 94.8 47.3 141.8
119 64.0 32.1 96.3





#67
Ethyl Benzene
Concen: 18.304 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

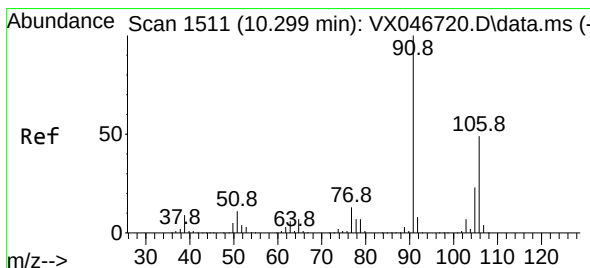
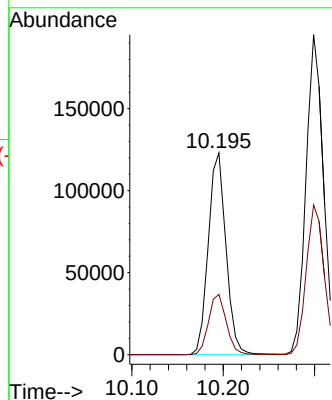
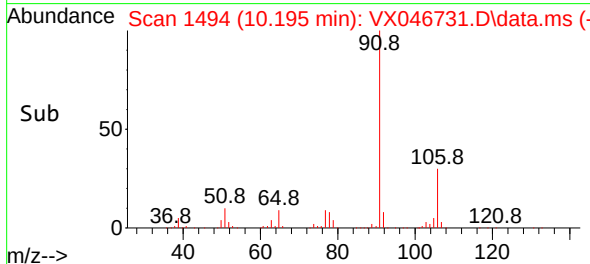
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 91 Resp: 165227
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2

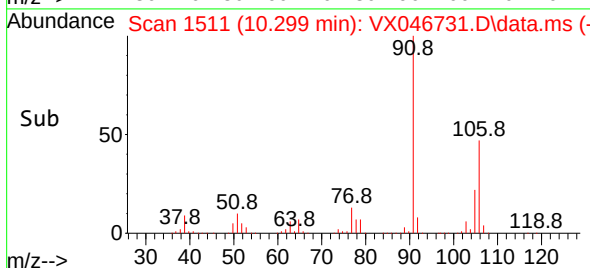
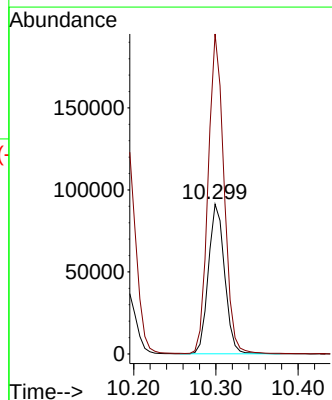
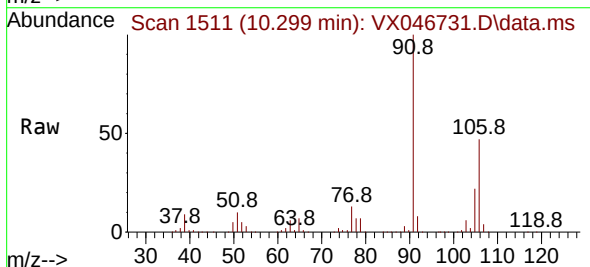
Manual Integrations
APPROVED

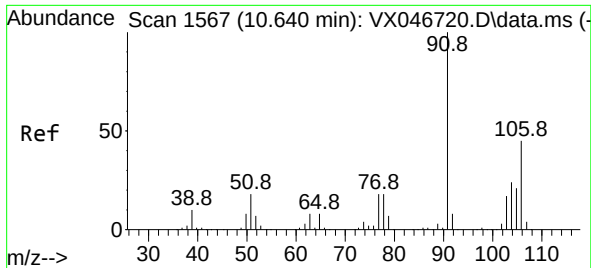
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#68
m/p-Xylenes
Concen: 37.239 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion:106 Resp: 125249
Ion Ratio Lower Upper
106 100
91 208.8 164.8 247.2





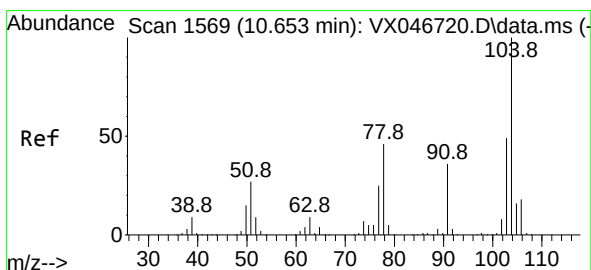
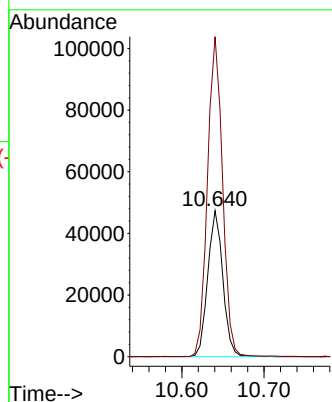
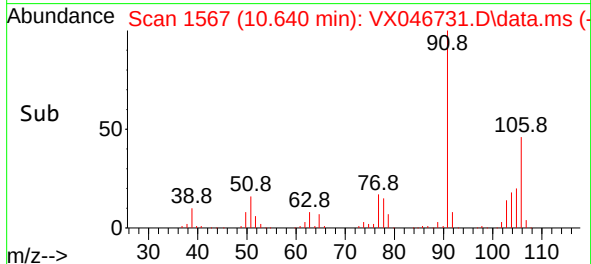
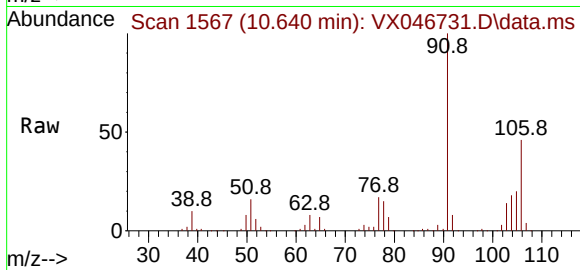
#69
o-Xylene
Concen: 19.136 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion:106 Resp: 60319
Ion Ratio Lower Upper
106 100
91 218.5 111.3 333.9

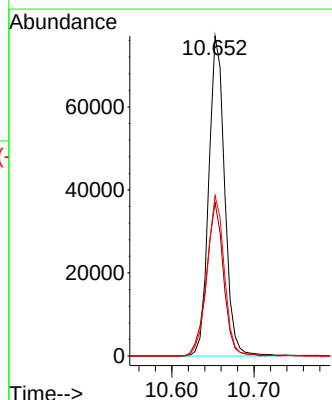
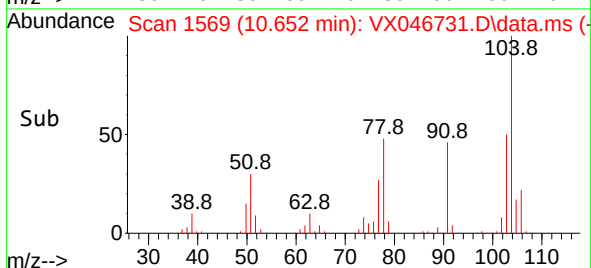
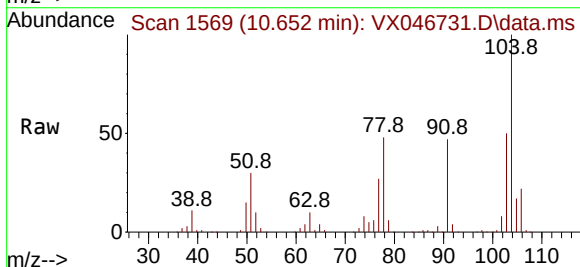
Manual Integrations
APPROVED

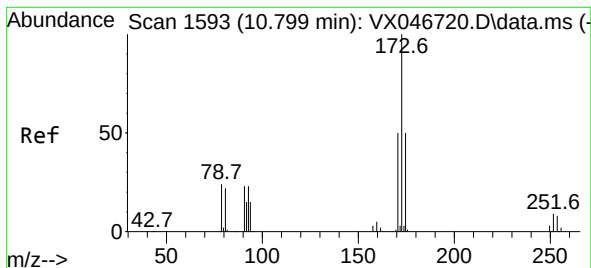
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#70
Styrene
Concen: 18.804 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion:104 Resp: 103726
Ion Ratio Lower Upper
104 100
78 51.7 41.4 62.2
103 54.0 43.1 64.7





#71

Bromoform

Concen: 17.907 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046731.D

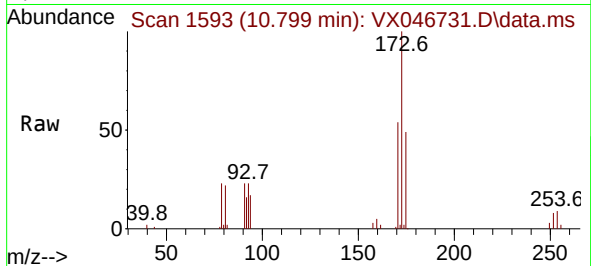
Acq: 18 Jun 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01



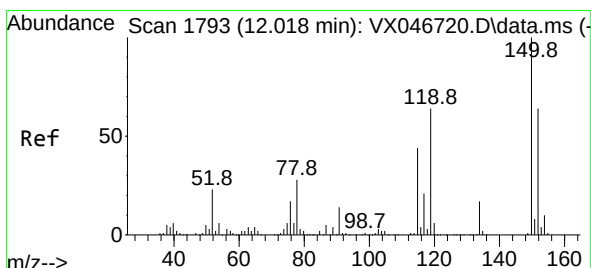
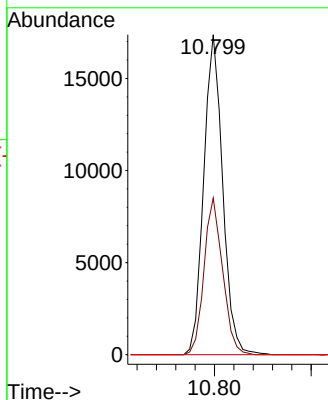
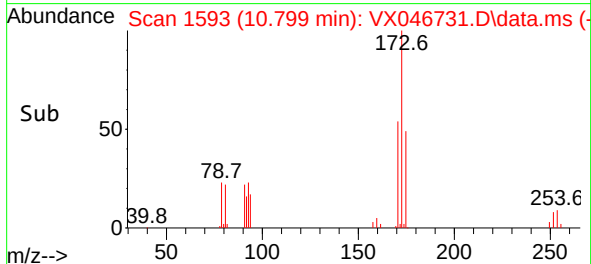
Tgt Ion:173	Resp:	23678
Ion Ratio	Lower	Upper
173	100	
175	48.0	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

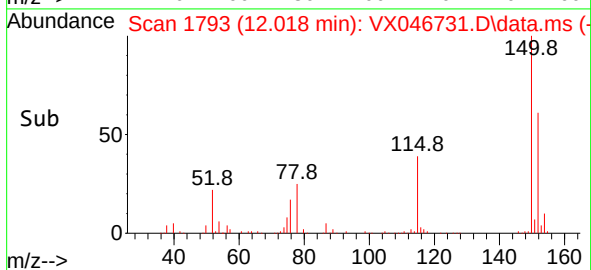
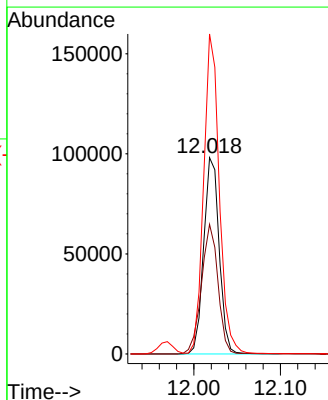
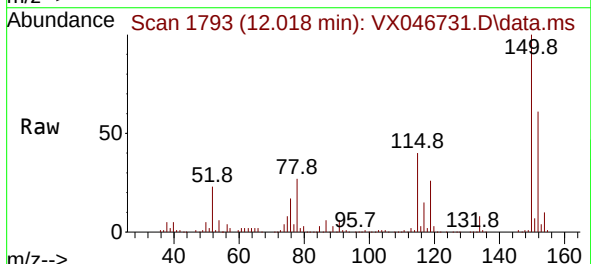
RT: 12.018 min Scan# 1793

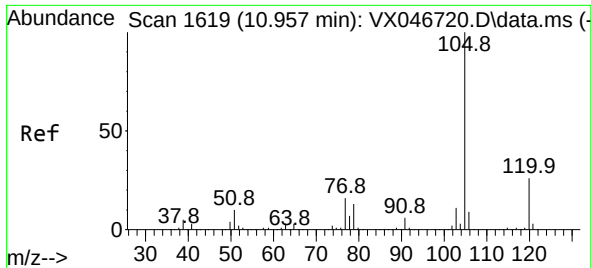
Delta R.T. -0.000 min

Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Tgt Ion:152	Resp:	121898
Ion Ratio	Lower	Upper
152	100	
115	70.4	43.2 129.6
150	164.9	0.0 346.8





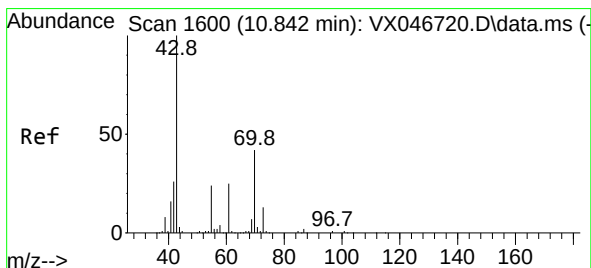
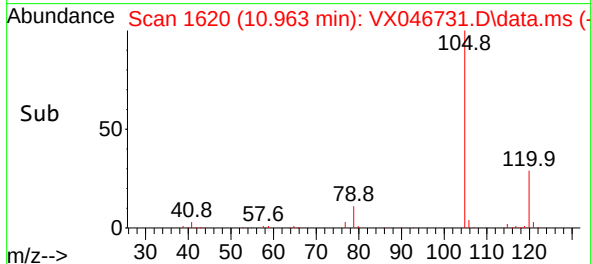
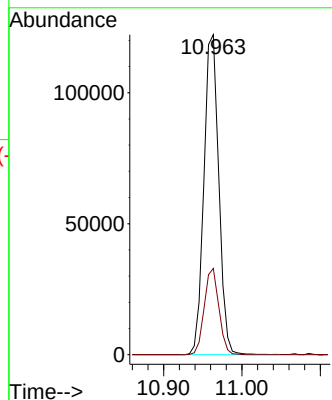
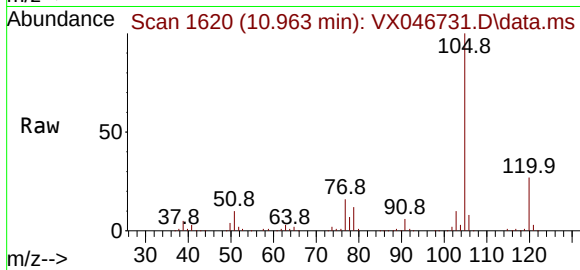
#73
Isopropylbenzene
Concen: 17.941 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion:105 Resp: 161068
Ion Ratio Lower Upper
105 100
120 26.4 13.0 39.0

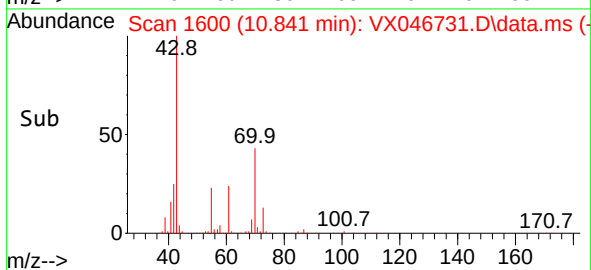
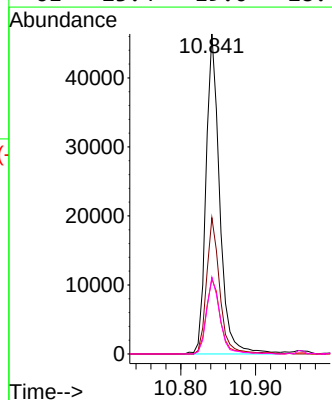
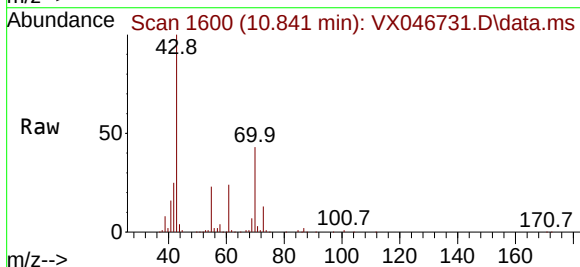
Manual Integrations
APPROVED

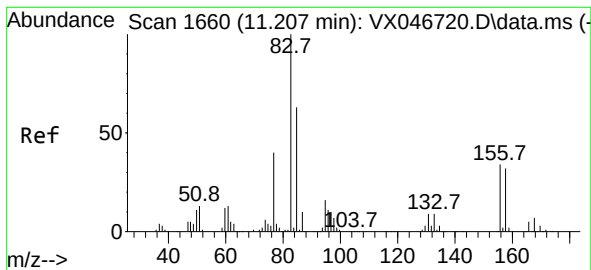
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#74
N-amy1 acetate
Concen: 17.325 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 43 Resp: 58929
Ion Ratio Lower Upper
43 100
70 41.1 33.4 50.0
55 24.3 19.1 28.7
61 23.4 19.0 28.4





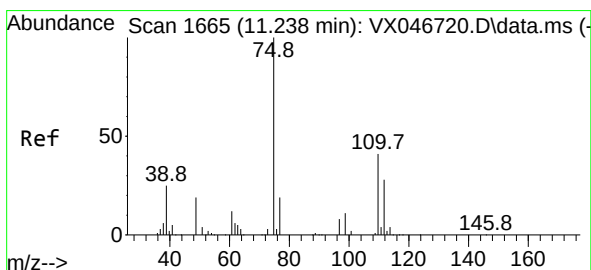
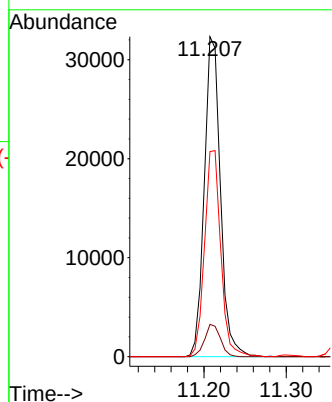
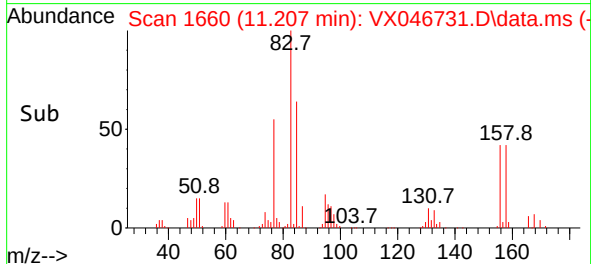
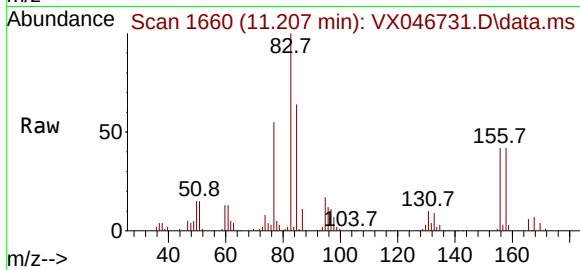
#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.613 ug/l
 RT: 11.207 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01

Tgt Ion: 83 Resp: 44152
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.9 14.6
 85 64.6 32.0 96.0

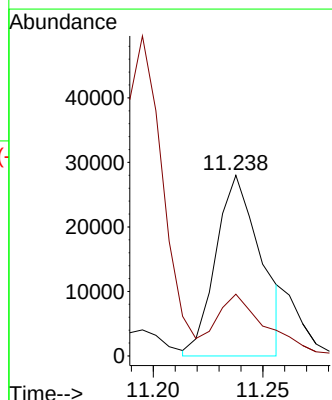
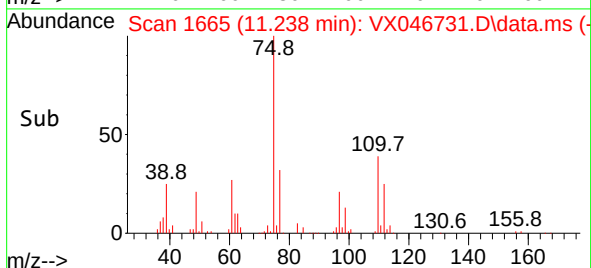
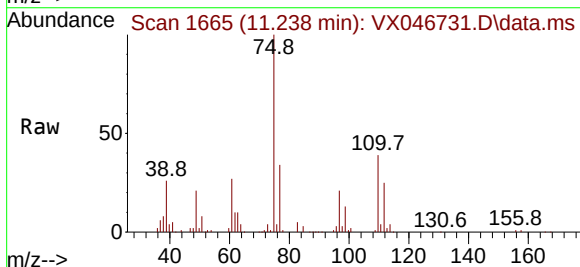
Manual Integrations
 APPROVED

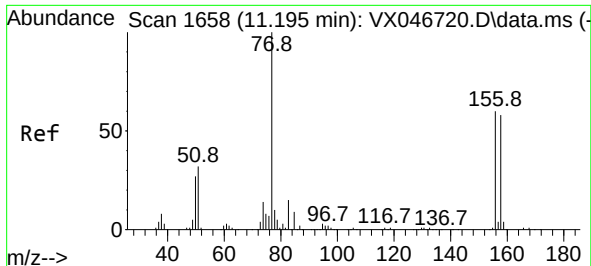
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025



#76
 1,2,3-Trichloropropane
 Concen: 17.949 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

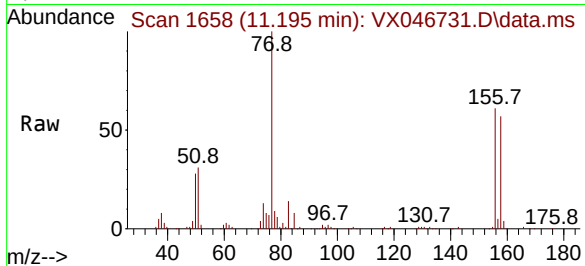
Tgt Ion: 75 Resp: 40073
 Ion Ratio Lower Upper
 75 100
 77 38.4 18.5 55.5





#77
Bromobenzene
Concen: 17.979 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

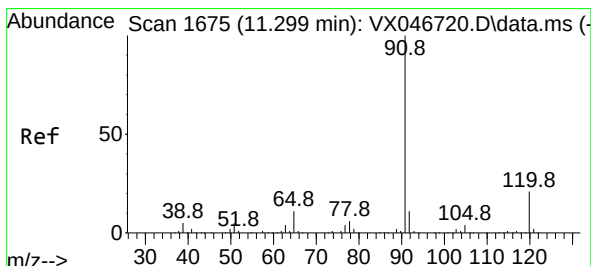
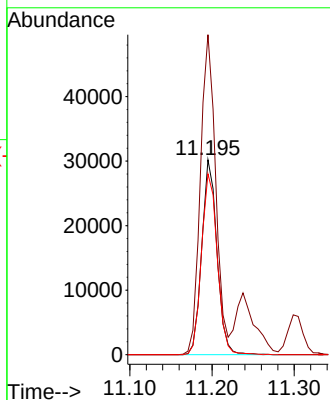
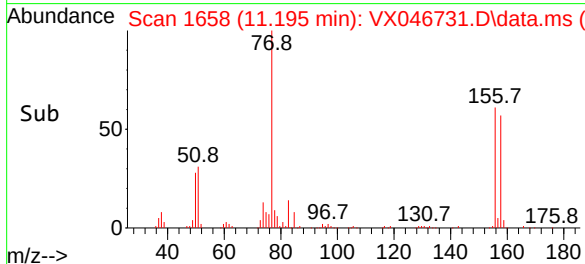
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



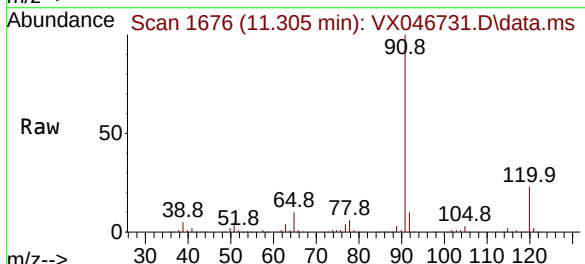
Tgt Ion:156 Resp: 3884
Ion Ratio Lower Upper
156 100
77 165.3 82.8 248.6
158 96.5 47.6 142.9

Manual Integrations
APPROVED

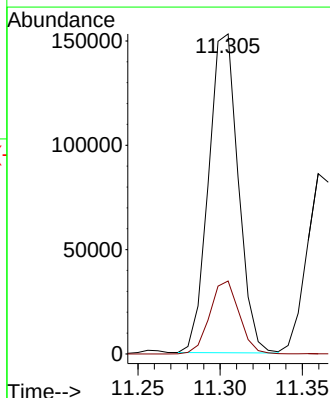
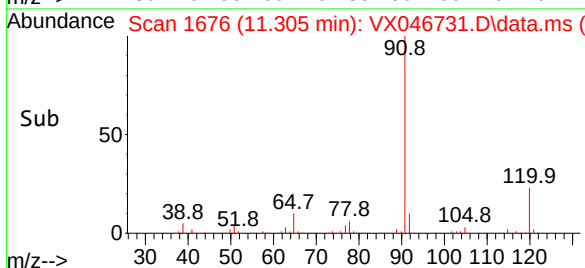
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

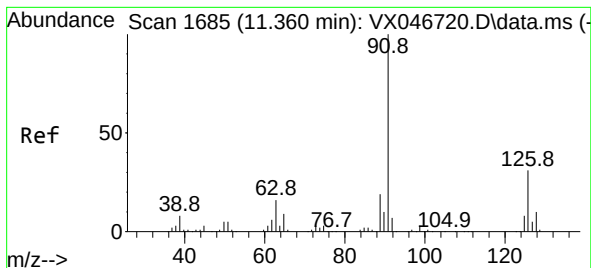


#78
n-propylbenzene
Concen: 18.026 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07



Tgt Ion: 91 Resp: 192217
Ion Ratio Lower Upper
91 100
120 22.7 11.4 34.1





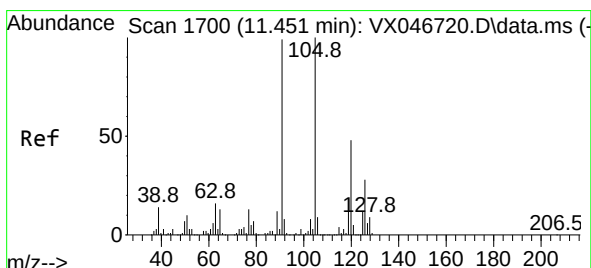
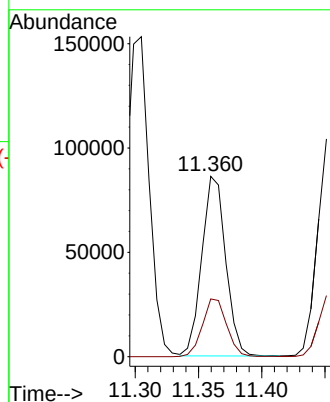
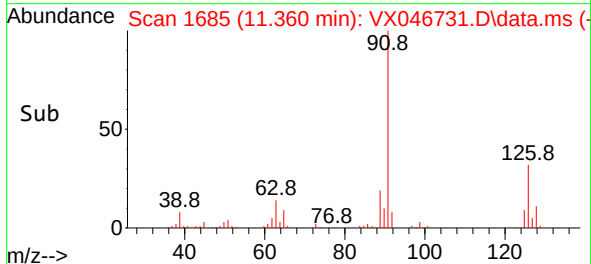
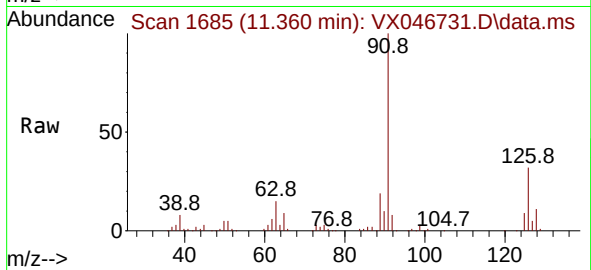
#79
2-Chlorotoluene
Concen: 17.818 ug/l
RT: 11.360 min Scan# 11344
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion: 91 Resp: 11344
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7

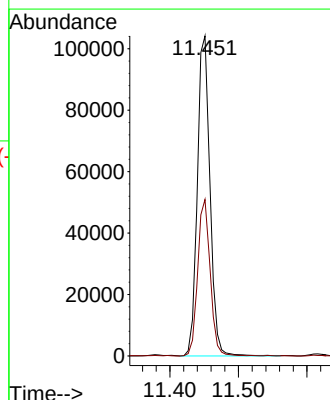
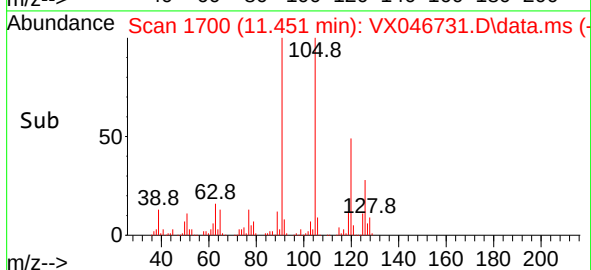
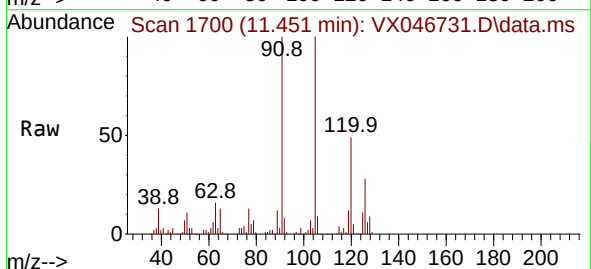
Manual Integrations
APPROVED

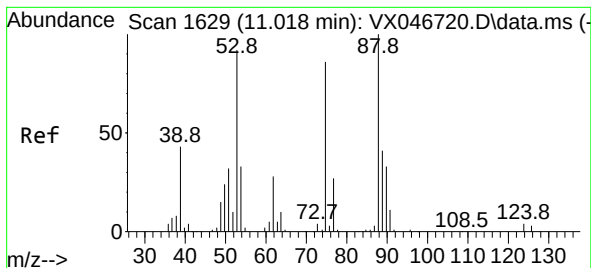
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#80
1,3,5-Trimethylbenzene
Concen: 18.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

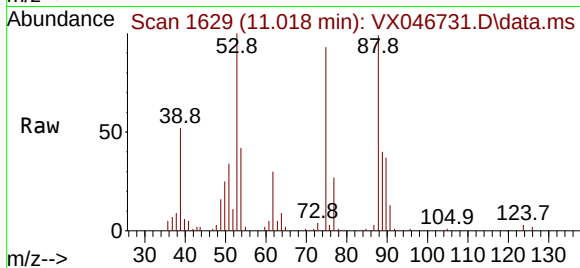
Tgt Ion:105 Resp: 133755
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.949 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

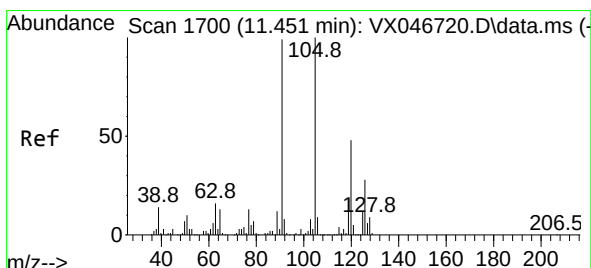
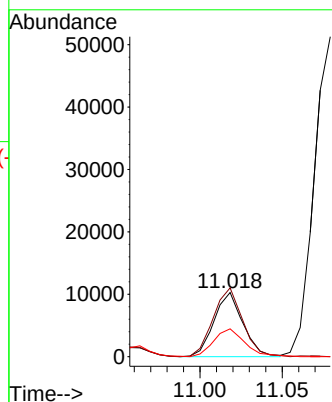
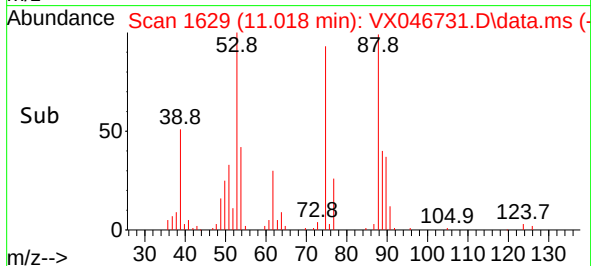
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 75 Resp: 1259
Ion Ratio Lower Upper
75 100
53 108.9 86.8 130.2
89 46.7 36.9 55.3

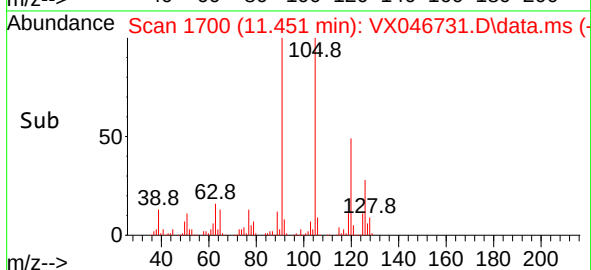
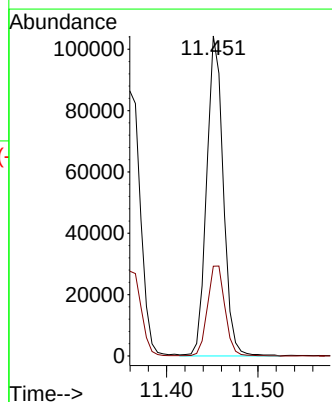
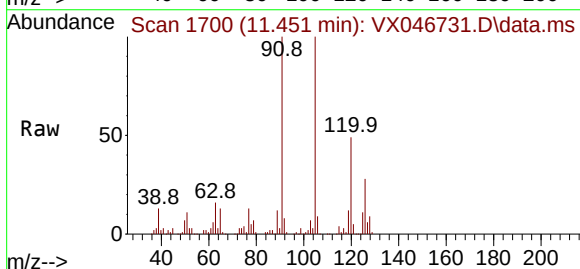
Manual Integrations
APPROVED

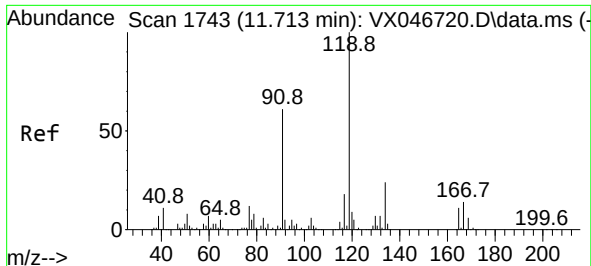
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#82
4-Chlorotoluene
Concen: 17.712 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

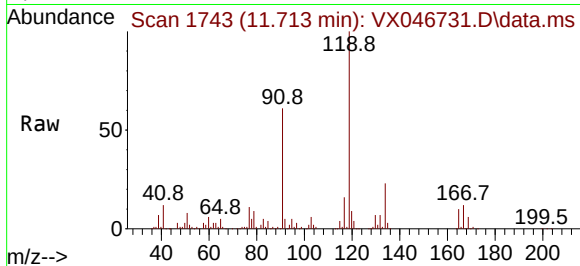
Tgt Ion: 91 Resp: 131603
Ion Ratio Lower Upper
91 100
126 29.6 14.4 43.2





#83
tert-Butylbenzene
Concen: 17.787 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

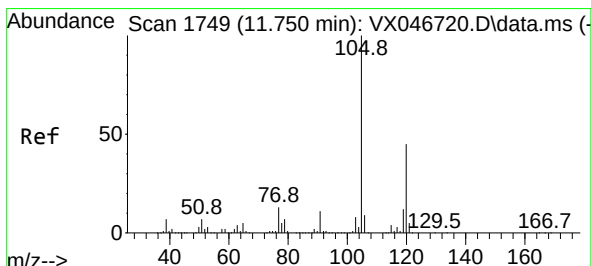
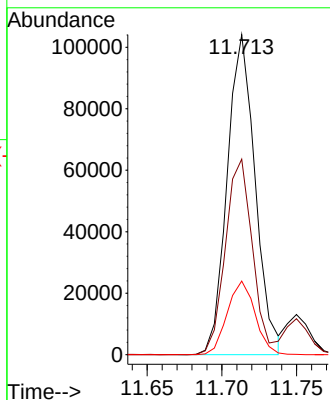
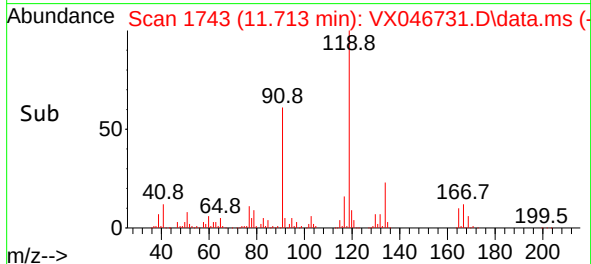
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



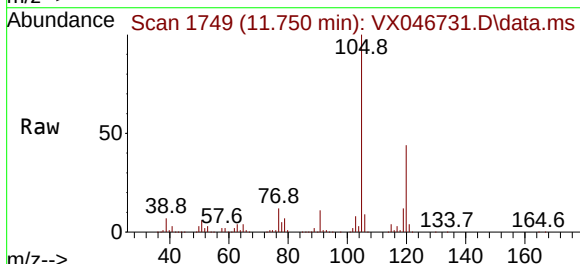
Tgt Ion:119 Resp: 13564
Ion Ratio Lower Upper
119 100
91 59.8 29.5 88.6
134 22.9 11.7 35.0

Manual Integrations
APPROVED

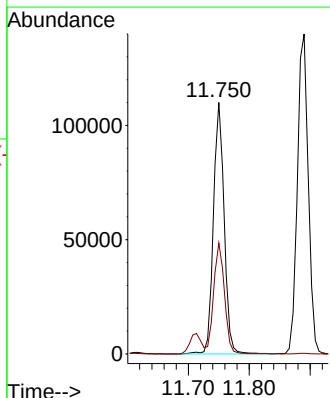
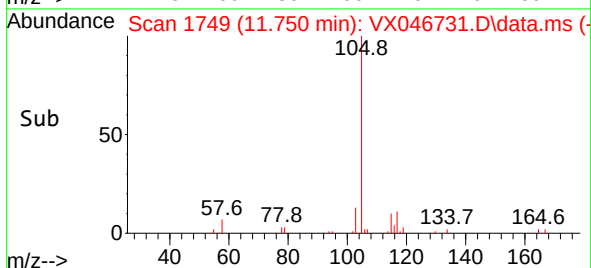
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025

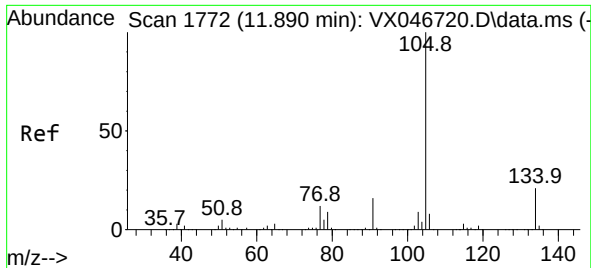


#84
1,2,4-Trimethylbenzene
Concen: 18.178 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07



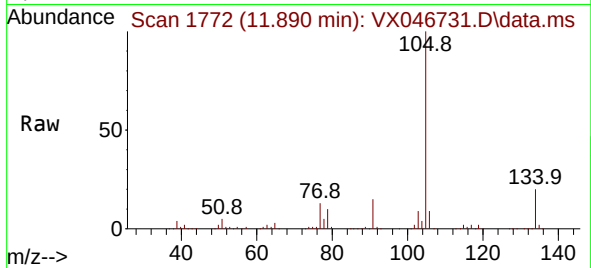
Tgt Ion:105 Resp: 134740
Ion Ratio Lower Upper
105 100
120 44.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 18.021 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07

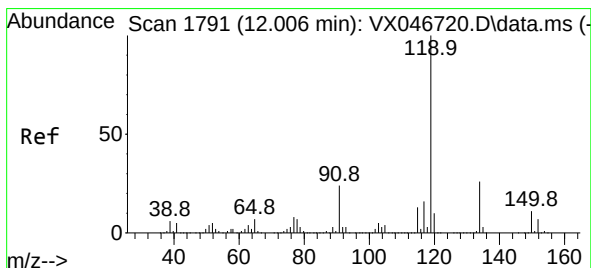
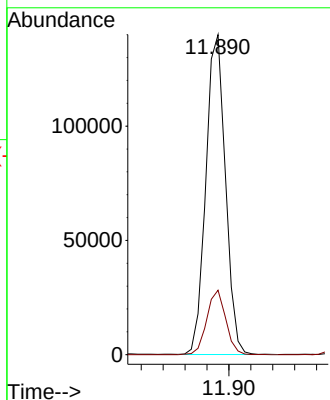
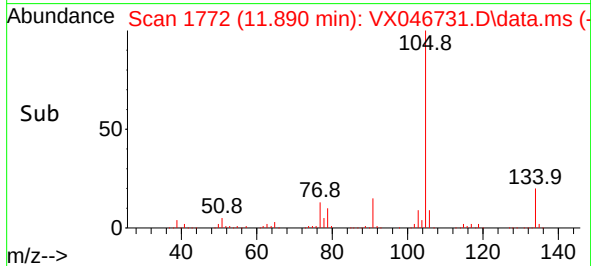
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0618WBS01



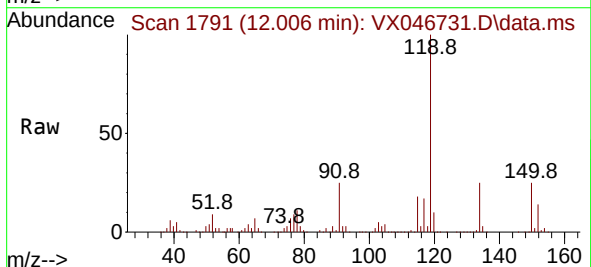
Tgt Ion:105 Resp: 173680
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4

Manual Integrations
 APPROVED

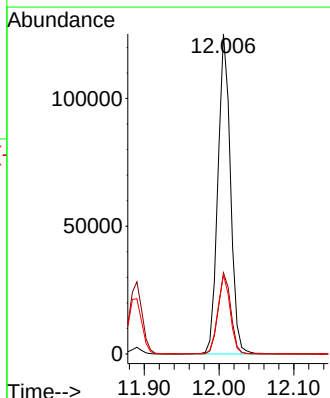
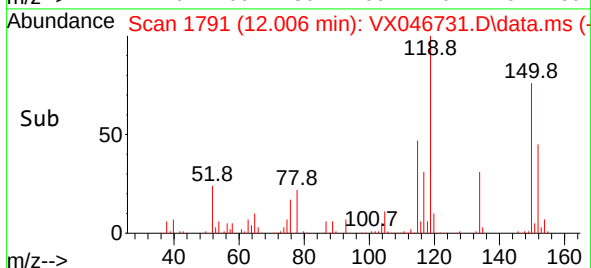
Reviewed By :John Carlone 06/19/2025
 Supervised By :Mahesh Dadoda 06/21/2025

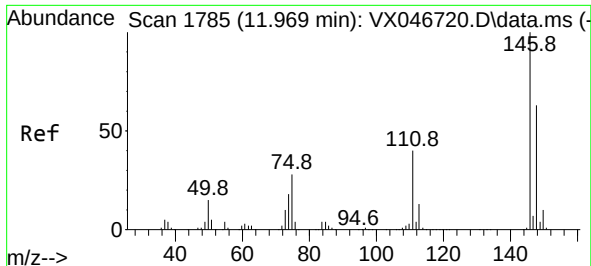


#86
 p-Isopropyltoluene
 Concen: 17.983 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046731.D
 Acq: 18 Jun 2025 11:07



Tgt Ion:119 Resp: 146235
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.9 38.7
 91 24.5 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 17.169 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046731.D

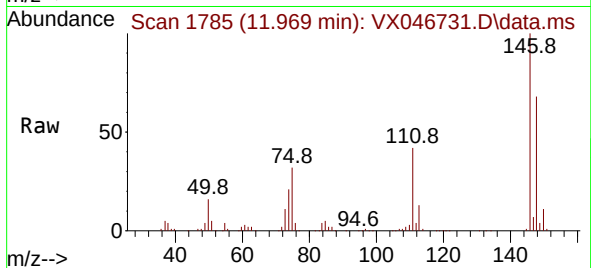
Acq: 18 Jun 2025 11:07

Instrument :

MSVOA_X

ClientSampleId :

VX0618WBS01



Tgt Ion:146 Resp: 7232

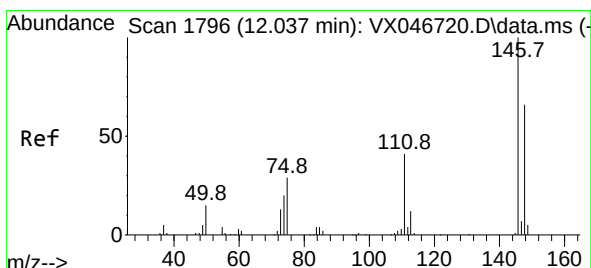
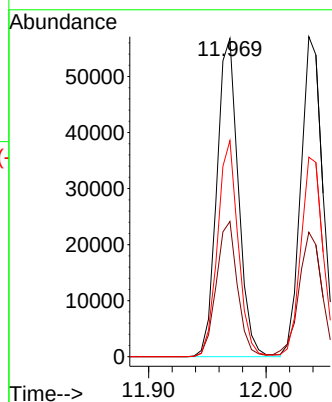
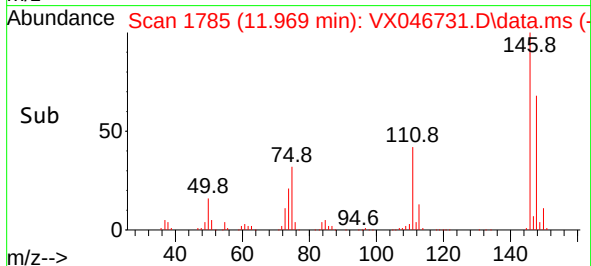
Ion	Ratio	Lower	Upper
146	100		
111	41.9	20.6	61.8
148	65.1	31.6	94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/19/2025

Supervised By :Mahesh Dadoda 06/21/2025



#88

1,4-Dichlorobenzene

Concen: 17.054 ug/l

RT: 12.036 min Scan# 1796

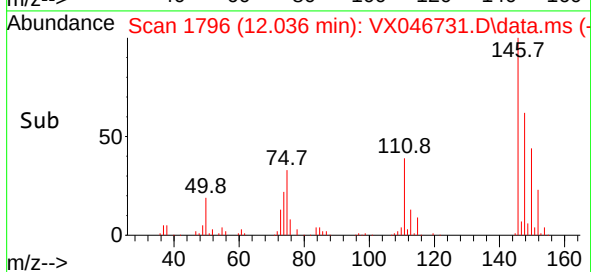
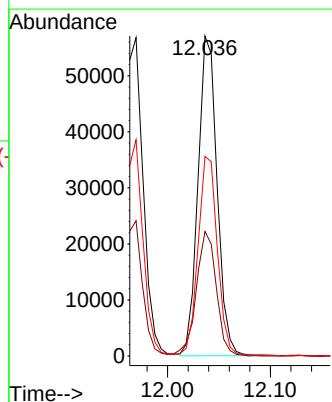
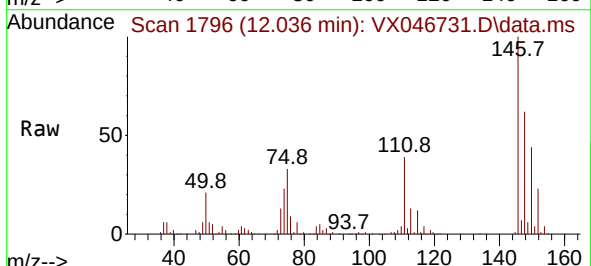
Delta R.T. -0.000 min

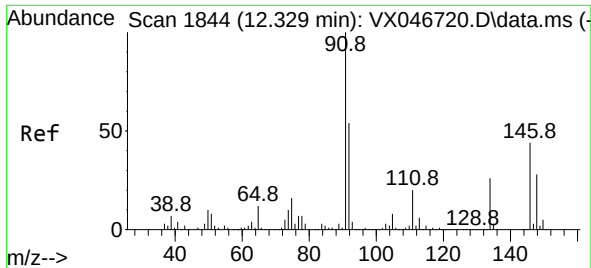
Lab File: VX046731.D

Acq: 18 Jun 2025 11:07

Tgt Ion:146 Resp: 73790

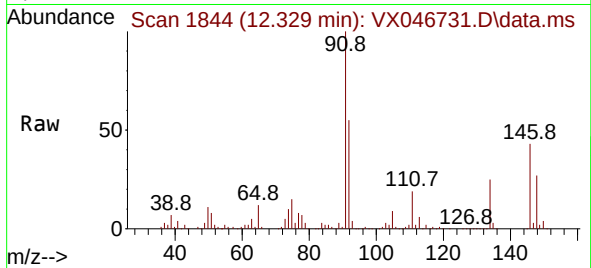
Ion	Ratio	Lower	Upper
146	100		
111	41.0	20.3	61.0
148	63.6	32.1	96.5





#89
n-Butylbenzene
Concen: 17.787 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

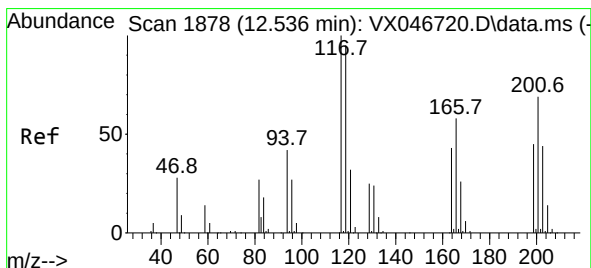
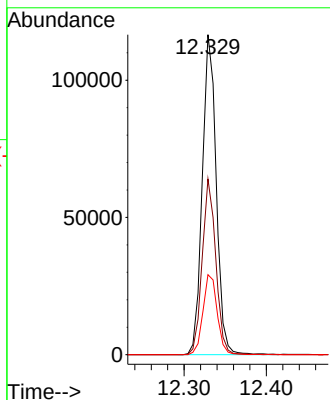
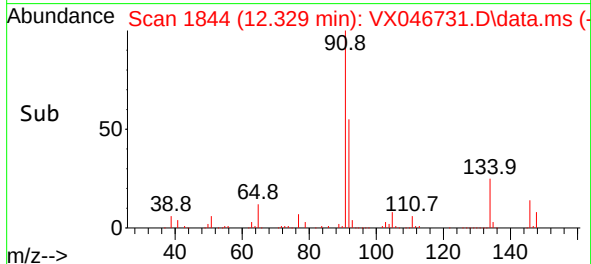
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion: 91 Resp: 137335
Ion Ratio Lower Upper
91 100
92 53.8 27.1 81.3
134 25.6 12.9 38.6

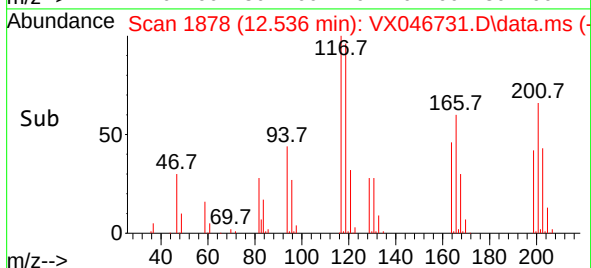
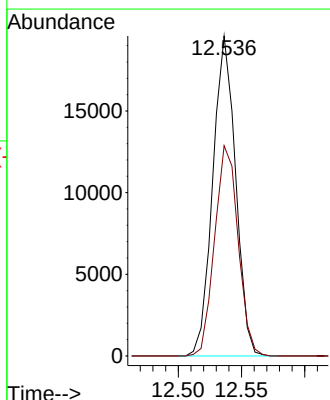
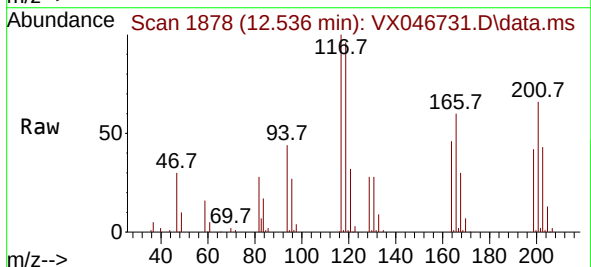
Manual Integrations
APPROVED

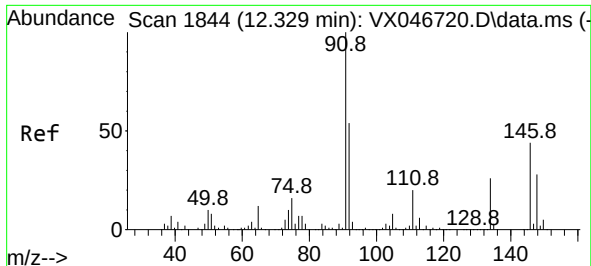
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#90
Hexachloroethane
Concen: 17.233 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

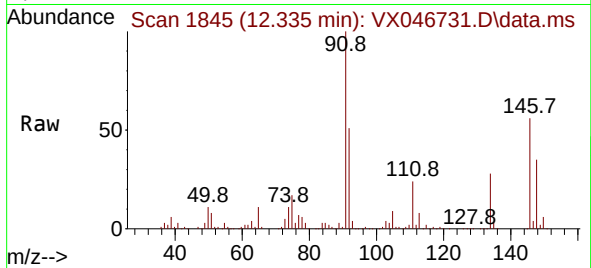
Tgt Ion:117 Resp: 24540
Ion Ratio Lower Upper
117 100
201 67.5 34.4 103.3





#91
1,2-Dichlorobenzene
Concen: 17.798 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

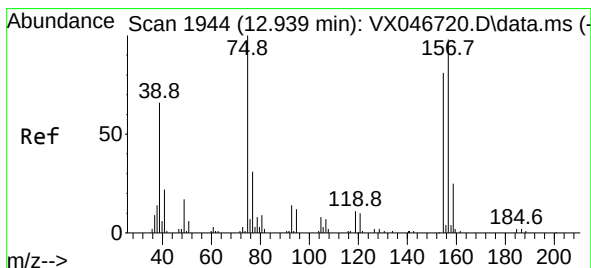
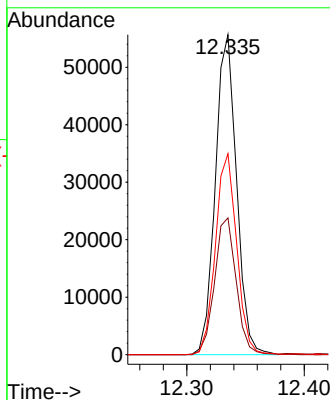
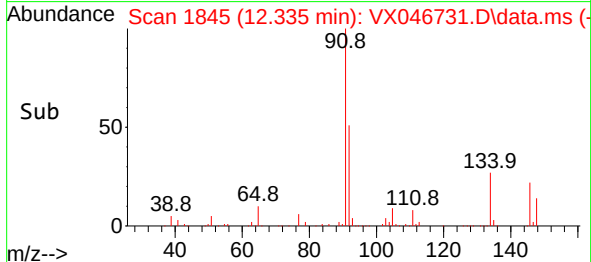
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion:146 Resp: 7006
Ion Ratio Lower Upper
146 100
111 43.6 21.7 65.1
148 63.0 32.0 96.2

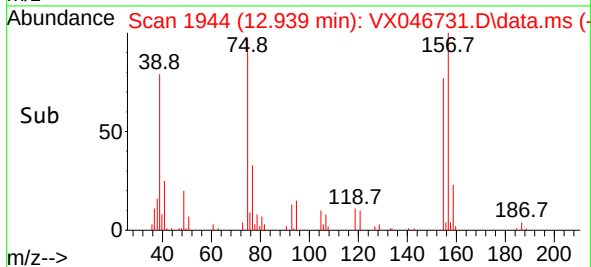
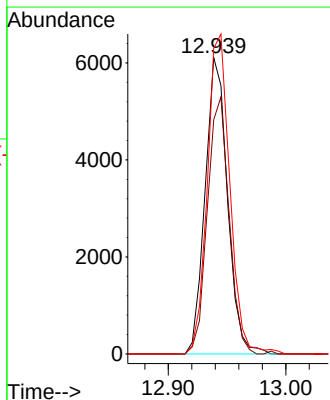
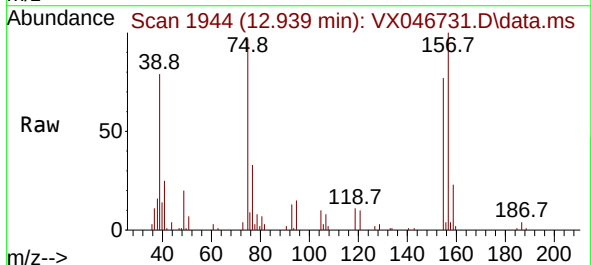
Manual Integrations
APPROVED

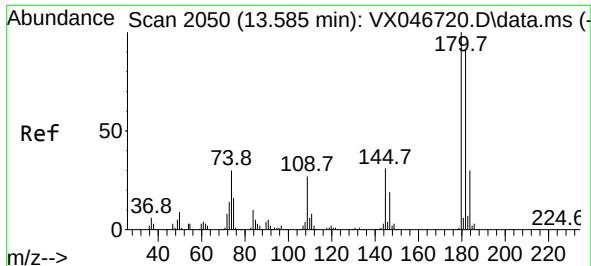
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.324 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion: 75 Resp: 8079
Ion Ratio Lower Upper
75 100
155 84.0 41.9 125.7
157 108.8 51.4 154.3





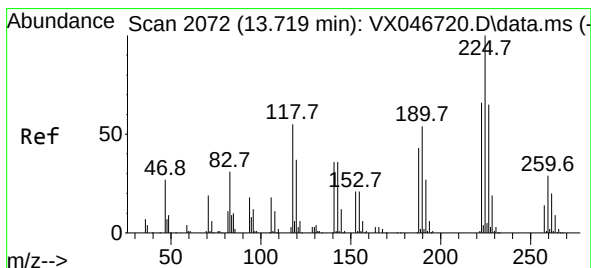
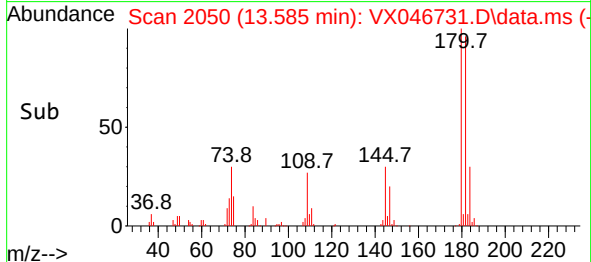
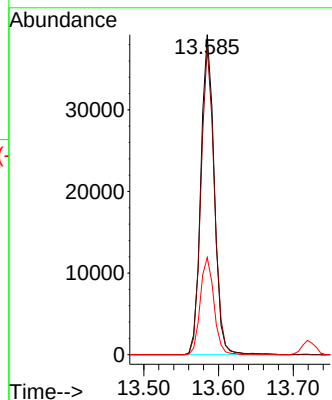
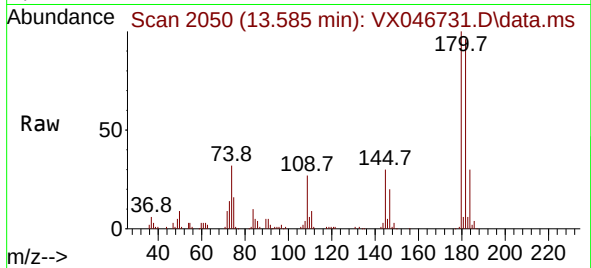
#93
1,2,4-Trichlorobenzene
Concen: 17.388 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01

Tgt Ion:180 Resp: 4866
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.1
145 30.8 15.8 47.4

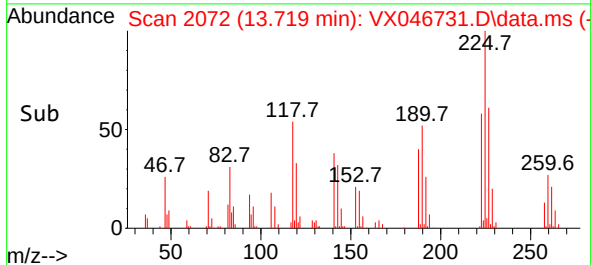
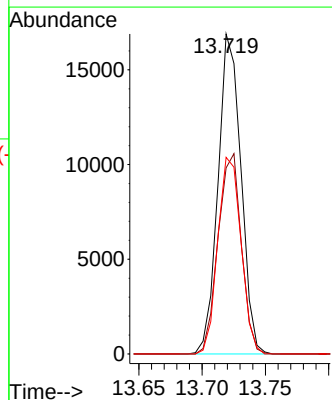
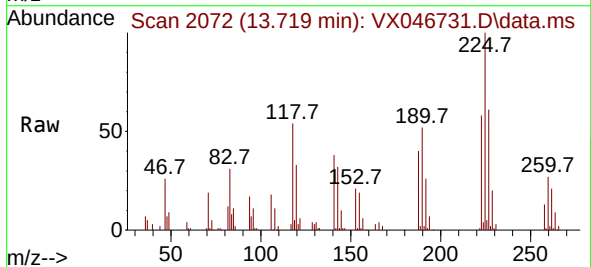
Manual Integrations
APPROVED

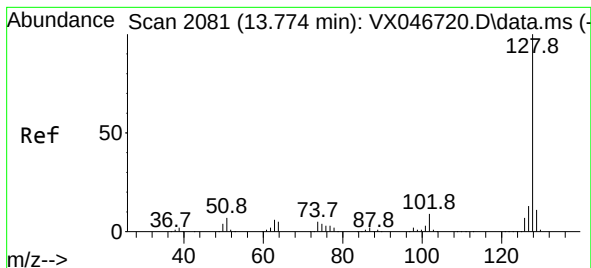
Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#94
Hexachlorobutadiene
Concen: 18.044 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

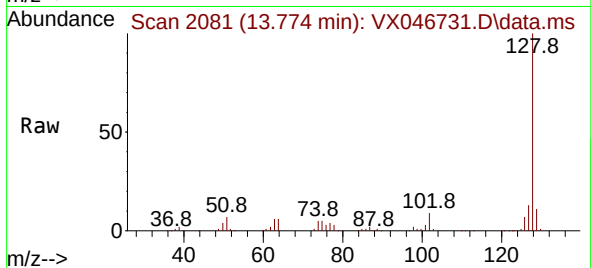
Tgt Ion:225 Resp: 21242
Ion Ratio Lower Upper
225 100
223 63.5 32.5 97.5
227 62.3 32.2 96.6





#95
Naphthalene
Concen: 17.080 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

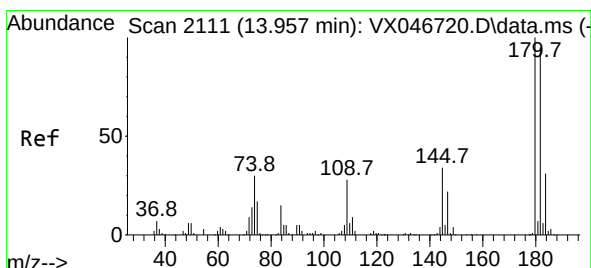
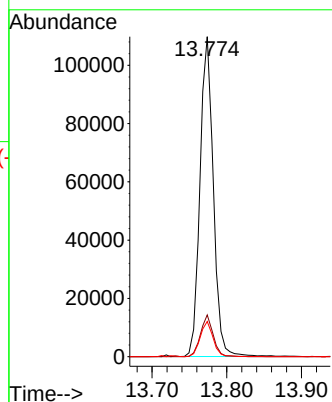
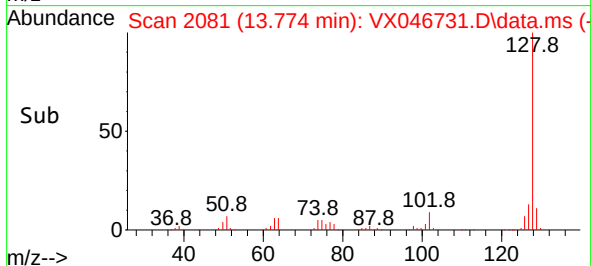
Instrument :
MSVOA_X
ClientSampleId :
VX0618WBS01



Tgt Ion:128 Resp: 13618
Ion Ratio Lower Upper
128 100
127 12.4 10.1 15.1
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/19/2025
Supervised By :Mahesh Dadoda 06/21/2025



#96
1,2,3-Trichlorobenzene
Concen: 17.428 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046731.D
Acq: 18 Jun 2025 11:07

Tgt Ion:180 Resp: 46661
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 34.2 17.3 51.9

