

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060325\
 Data File : VX046463.D
 Acq On : 03 Jun 2025 11:24
 Operator : JC/MD
 Sample : VX0603WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01

Quant Time: Jun 04 01:23:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/04/2025
 Supervised By : Mahesh Dadoda 06/04/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	89858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	159016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	137079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	65270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81765	48.808	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.620%		
35) Dibromofluoromethane	5.379	113	57691	50.381	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.760%		
50) Toluene-d8	8.647	98	189408	47.791	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.580%		
62) 4-Bromofluorobenzene	11.079	95	76982	50.637	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	101.280%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22784	16.566	ug/l	98
3) Chloromethane	1.301	50	22687	17.010	ug/l	98
4) Vinyl Chloride	1.374	62	20626	16.617	ug/l	100
5) Bromomethane	1.599	94	9717	16.878	ug/l	98
6) Chloroethane	1.672	64	12637	19.070	ug/l	91
7) Trichlorofluoromethane	1.880	101	34563	18.840	ug/l	98
8) Diethyl Ether	2.130	74	11617	18.602	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	21267	18.733	ug/l	97
10) Methyl Iodide	2.447	142	23408	17.425	ug/l	99
11) Tert butyl alcohol	2.971	59	26285	111.778	ug/l	100
12) 1,1-Dichloroethene	2.313	96	19119	17.944	ug/l	99
13) Acrolein	2.233	56	31641	118.151	ug/l	99
14) Allyl chloride	2.654	41	40050	19.668	ug/l	98
15) Acrylonitrile	3.062	53	70799	105.292	ug/l	98
16) Acetone	2.380	43	69671	103.724	ug/l	99
17) Carbon Disulfide	2.508	76	33630	13.313	ug/l	97
18) Methyl Acetate	2.703	43	42289	27.131	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	75981	20.340	ug/l	99
20) Methylene Chloride	2.782	84	23624	18.353	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	19266	17.980	ug/l	95
22) Diisopropyl ether	3.757	45	82535	20.983	ug/l	95
23) Vinyl Acetate	3.721	43	335531	96.984	ug/l	100
24) 1,1-Dichloroethane	3.605	63	44898	20.493	ug/l	99
25) 2-Butanone	4.556	43	104022	106.672	ug/l	96
26) 2,2-Dichloropropane	4.471	77	33066	19.283	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	26341	20.421	ug/l	98
28) Bromochloromethane	4.891	49	22740	21.563	ug/l	97
29) Tetrahydrofuran	5.001	42	64707	105.894	ug/l	99
30) Chloroform	5.086	83	47703	20.890	ug/l	94
31) Cyclohexane	5.464	56	35430	17.746	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	39775	20.093	ug/l	99
36) 1,1-Dichloropropene	5.684	75	28514	18.533	ug/l	99
37) Ethyl Acetate	4.715	43	37358	19.653	ug/l	99
38) Carbon Tetrachloride	5.666	117	31976	18.497	ug/l	96
39) Methylcyclohexane	7.373	83	35078	17.710	ug/l	98
40) Benzene	6.037	78	87833	19.490	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	21713	21.836	ug/l	97
42) 1,2-Dichloroethane	6.080	62	39263	20.187	ug/l	100
43) Isopropyl Acetate	6.342	43	59297	20.448	ug/l	99
44) Trichloroethene	7.123	130	20550	18.946	ug/l	98
45) 1,2-Dichloropropane	7.427	63	23439	20.917	ug/l	100
46) Dibromomethane	7.580	93	17506	19.808	ug/l	100
47) Bromodichloromethane	7.818	83	34890	20.043	ug/l	94
48) Methyl methacrylate	7.690	41	31312	21.143	ug/l	99
49) 1,4-Dioxane	7.659	88	12369	439.865	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	210362	109.285	ug/l	98
52) Toluene	8.714	92	54891	19.864	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	29748	19.227	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	34079	19.928	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	23413	21.488	ug/l	96
56) Ethyl methacrylate	9.116	69	37717	21.719	ug/l	98
57) 1,3-Dichloropropane	9.305	76	39888	20.384	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	94629	106.886	ug/l	100
59) 2-Hexanone	9.427	43	158797	111.507	ug/l	98
60) Dibromochloromethane	9.519	129	24550	20.516	ug/l	97
61) 1,2-Dibromoethane	9.610	107	22898	20.220	ug/l	95
64) Tetrachloroethene	9.269	164	19186	19.782	ug/l	96
65) Chlorobenzene	10.079	112	60633	20.209	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21133	20.627	ug/l	98
67) Ethyl Benzene	10.189	91	108068	20.434	ug/l	100
68) m/p-Xylenes	10.299	106	78193	40.424	ug/l	98
69) o-Xylene	10.640	106	39576	20.987	ug/l	98
70) Styrene	10.652	104	65394	21.169	ug/l	99
71) Bromoform	10.799	173	15282	19.868	ug/l #	99
73) Isopropylbenzene	10.957	105	106972	21.051	ug/l	99
74) N-amyl acetate	10.841	43	53285	21.221	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	38144	21.421	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32360m	20.597	ug/l	
77) Bromobenzene	11.195	156	23864	20.228	ug/l	100
78) n-propylbenzene	11.299	91	120311	20.363	ug/l	100
79) 2-Chlorotoluene	11.360	91	76316	20.025	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	89305	21.037	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8590	17.801	ug/l	86
82) 4-Chlorotoluene	11.451	91	87167	20.625	ug/l	99
83) tert-Butylbenzene	11.713	119	89128	20.843	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	89380	20.791	ug/l	100
85) sec-Butylbenzene	11.890	105	110457	21.038	ug/l	99
86) p-Isopropyltoluene	12.006	119	90318	20.840	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	43379	20.148	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	43071	19.588	ug/l	97
89) n-Butylbenzene	12.329	91	78349	20.610	ug/l	99
90) Hexachloroethane	12.536	117	15040	19.698	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	45968	21.276	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8285	21.002	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	25402	20.470	ug/l	100
94) Hexachlorobutadiene	13.719	225	11133	20.542	ug/l	98
95) Naphthalene	13.774	128	94703	20.808	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	26254	20.504	ug/l	98

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

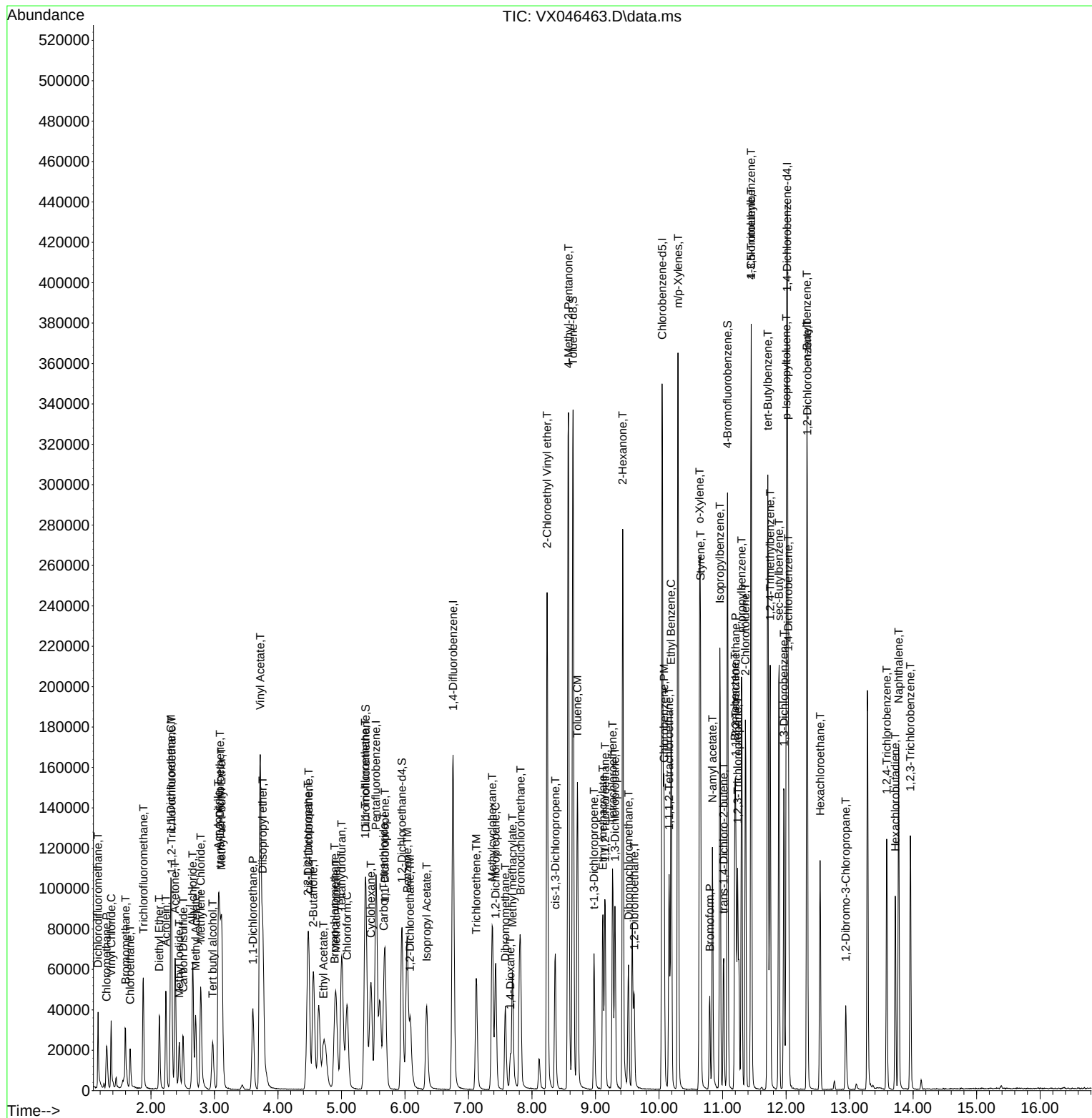
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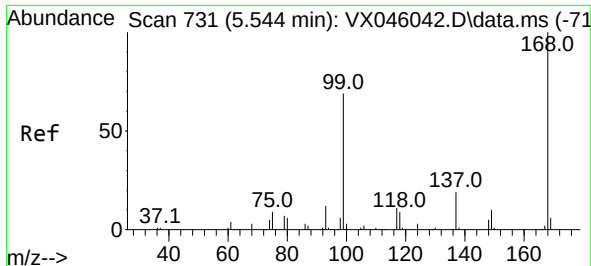
Instrument :
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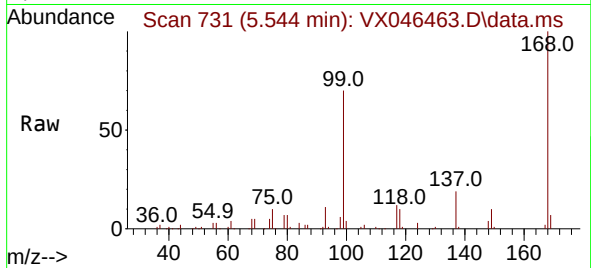
Quant Time: Jun 04 01:23:27 2025
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046463.D
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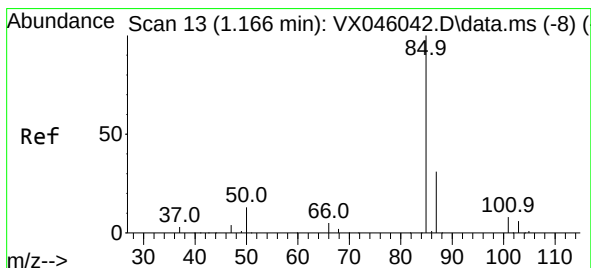
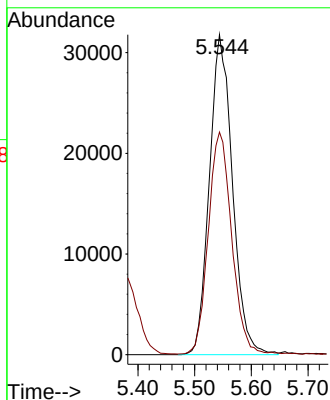
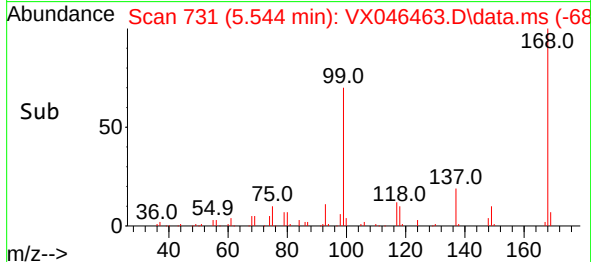
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:168 Resp: 89858
Ion Ratio Lower Upper
168 100
99 69.4 54.9 82.3

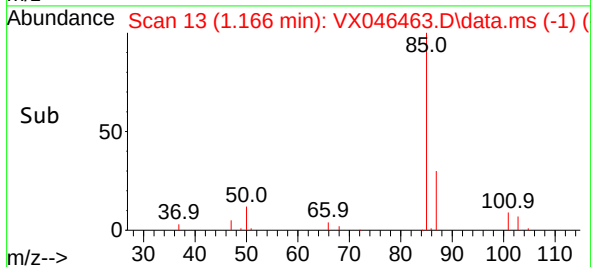
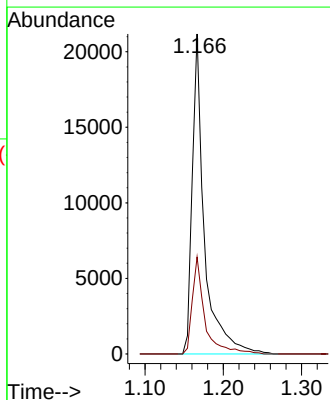
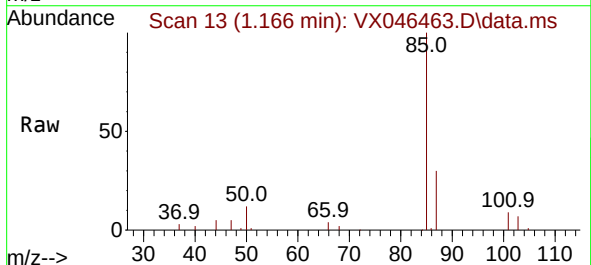
Manual Integrations
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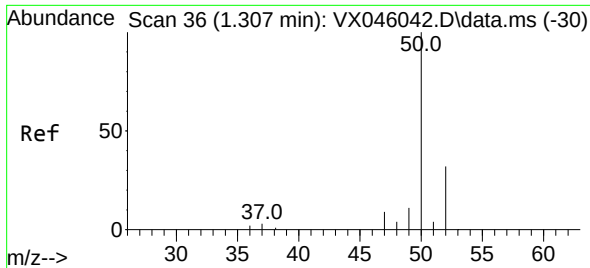
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#2
Dichlorodifluoromethane
Concen: 16.566 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion: 85 Resp: 22784
Ion Ratio Lower Upper
85 100
87 30.3 15.7 47.1





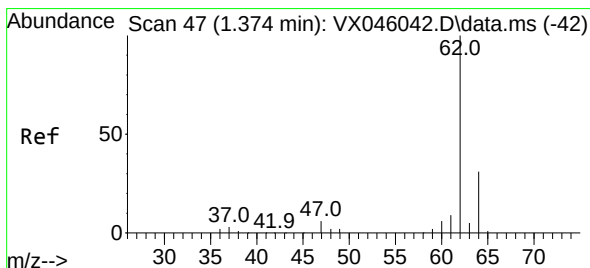
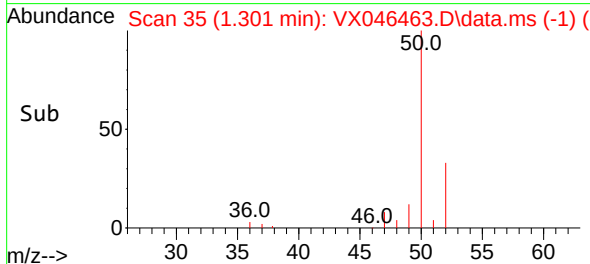
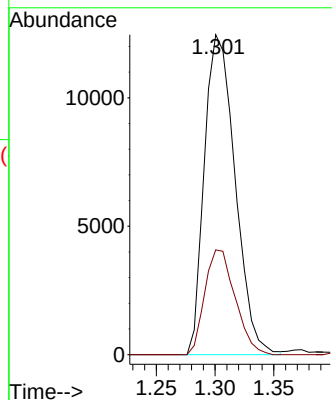
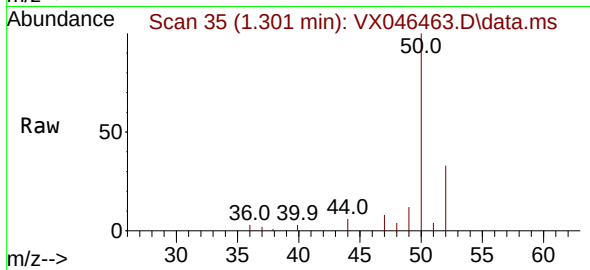
#3
Chloromethane
Concen: 17.010 ug/l
RT: 1.301 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
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Tgt Ion: 50 Resp: 2268
Ion Ratio Lower Upper
50 100
52 32.7 25.4 38.2

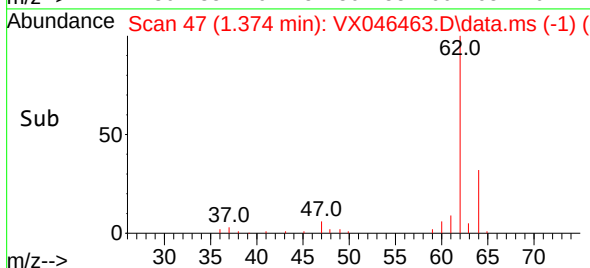
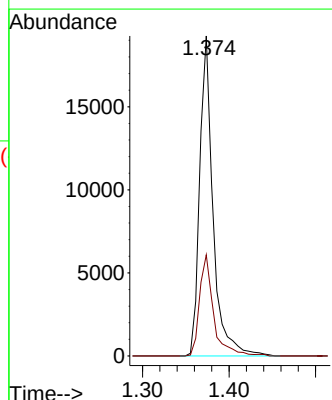
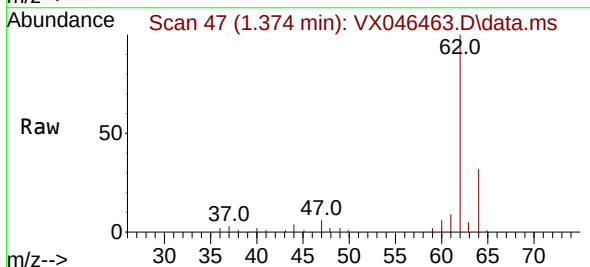
Manual Integrations
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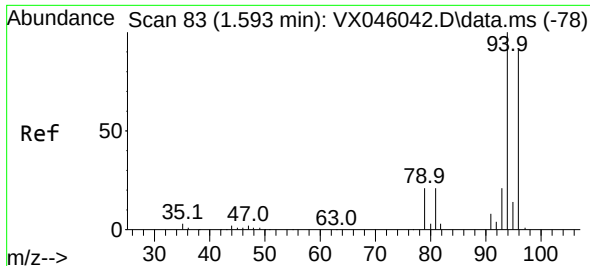
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#4
Vinyl Chloride
Concen: 16.617 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

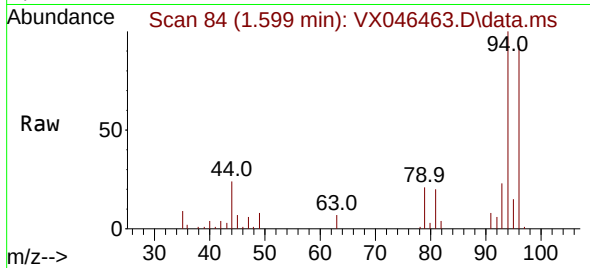
Tgt Ion: 62 Resp: 20626
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 16.878 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

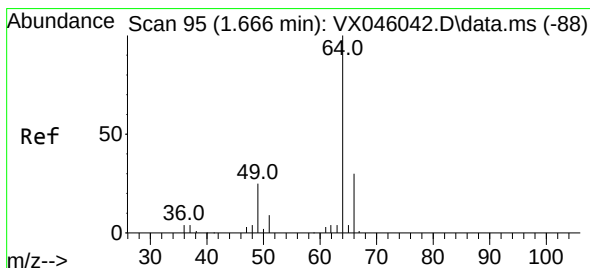
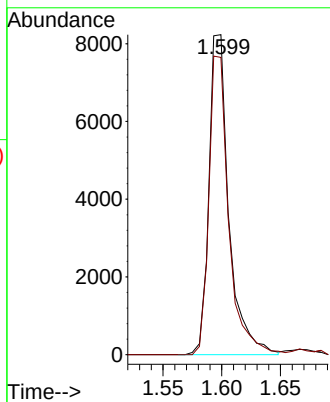
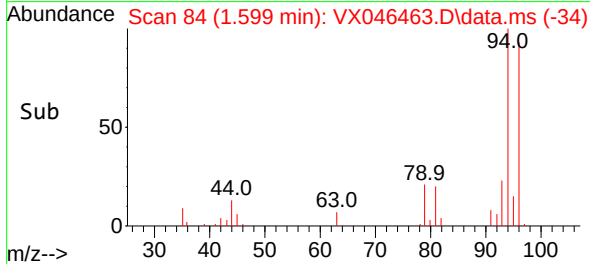
Instrument :
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Tgt Ion: 94 Resp: 971
Ion Ratio Lower Upper
94 100
96 92.9 72.8 109.2

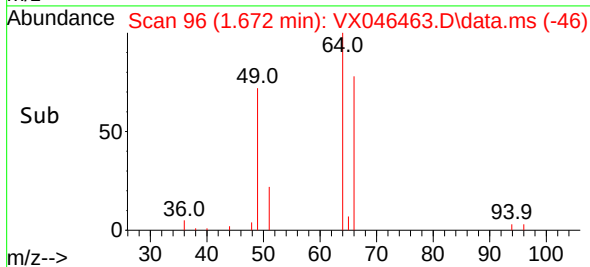
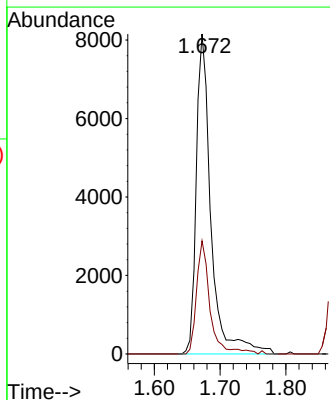
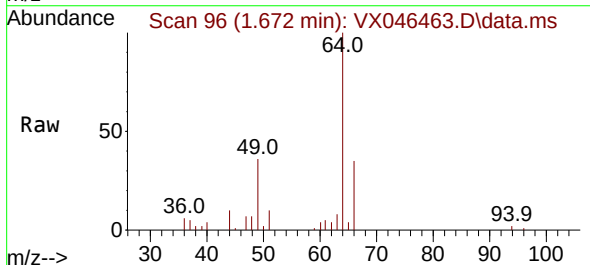
Manual Integrations
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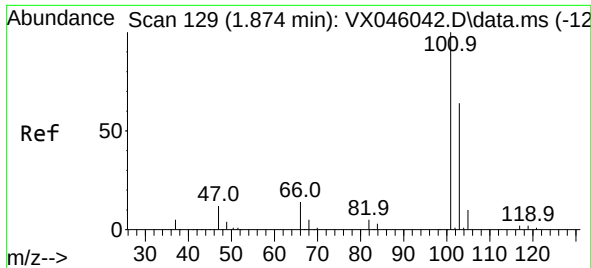
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#6
Chloroethane
Concen: 19.070 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

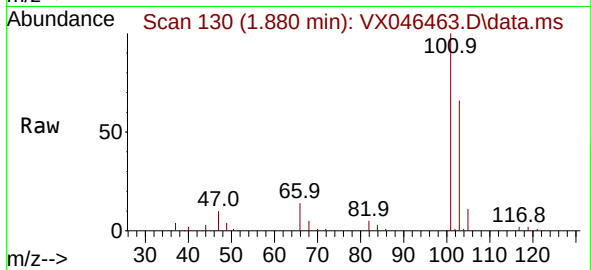
Tgt Ion: 64 Resp: 12637
Ion Ratio Lower Upper
64 100
66 35.3 24.3 36.5





#7
 Trichlorofluoromethane
 Concen: 18.840 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

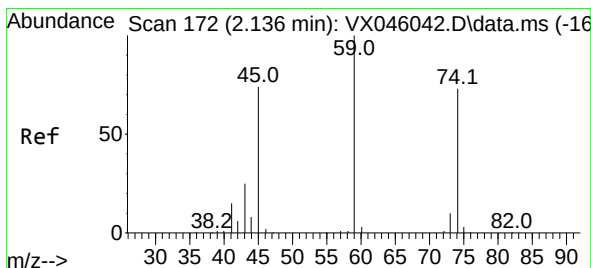
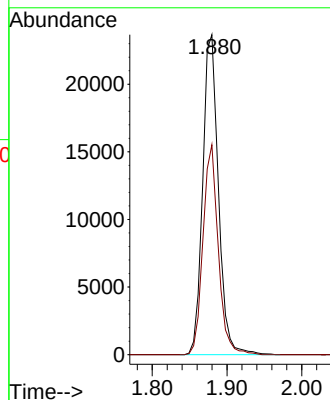
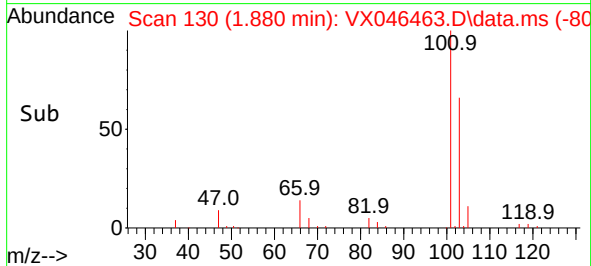
Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:101 Resp: 3456
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.0 76.4

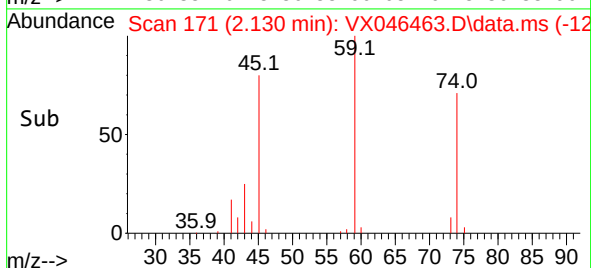
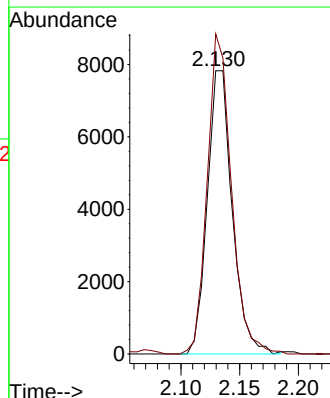
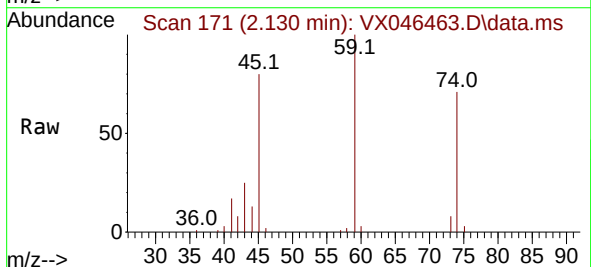
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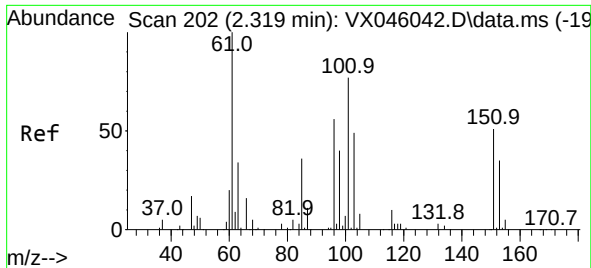
Reviewed By :John Carlone 06/04/2025
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#8
 Diethyl Ether
 Concen: 18.602 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

Tgt Ion: 74 Resp: 11617
 Ion Ratio Lower Upper
 74 100
 45 109.2 54.9 164.8





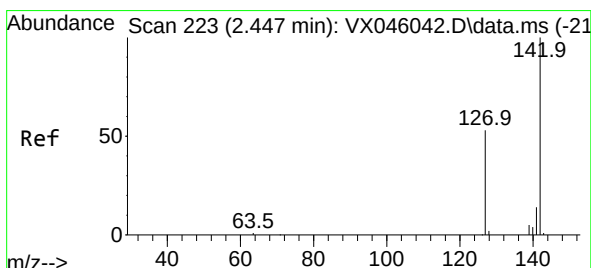
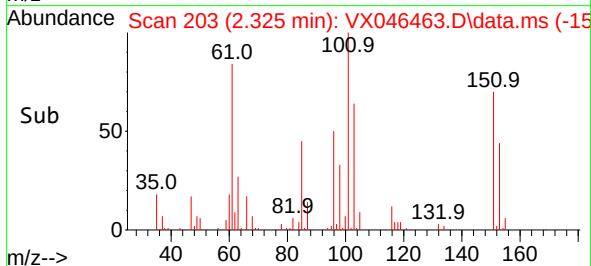
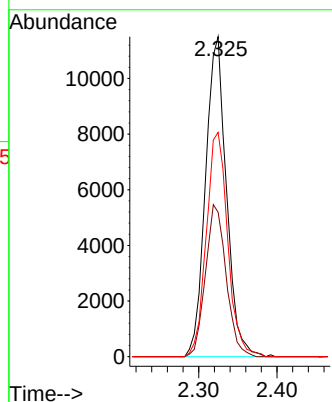
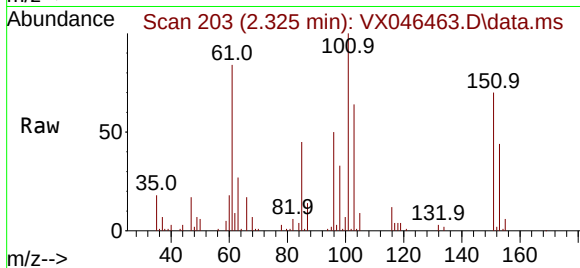
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.733 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:101 Resp: 2126
Ion Ratio Lower Upper
101 100
85 47.1 38.6 58.0
151 72.0 55.2 82.8

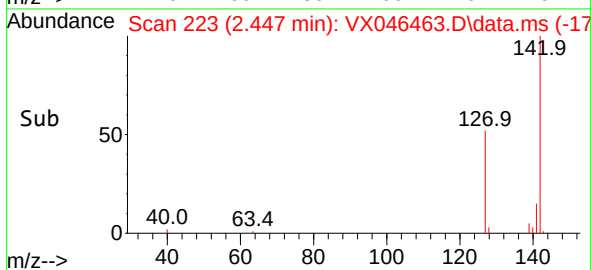
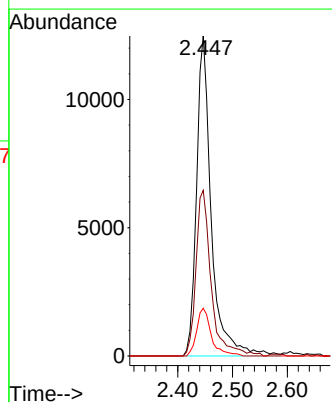
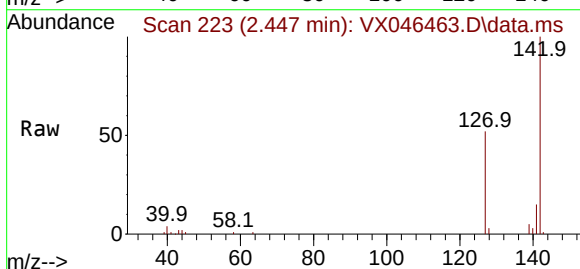
Manual Integrations
APPROVED

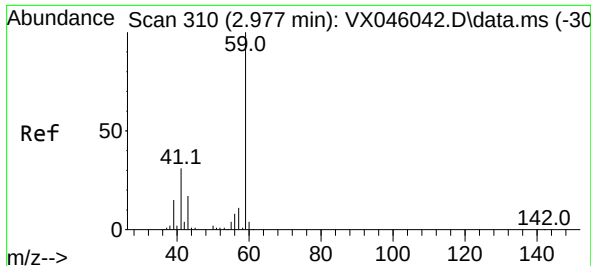
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#10
Methyl Iodide
Concen: 17.425 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

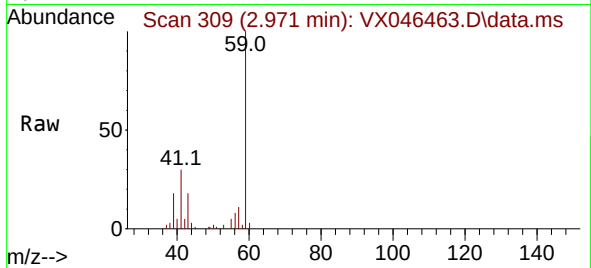
Tgt Ion:142 Resp: 23408
Ion Ratio Lower Upper
142 100
127 53.2 41.7 62.5
141 14.8 11.5 17.3





#11
Tert butyl alcohol
Concen: 111.778 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

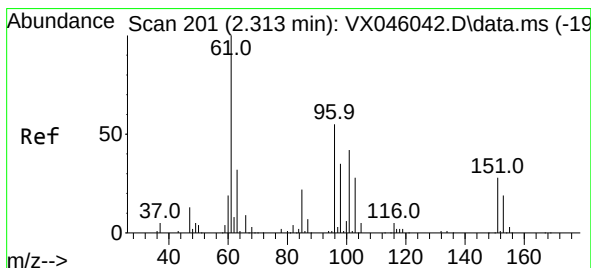
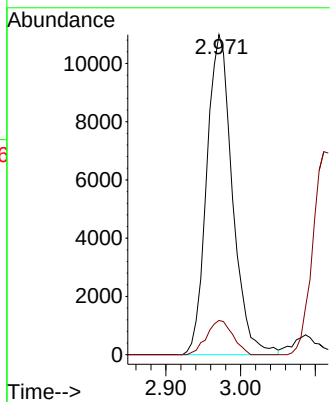
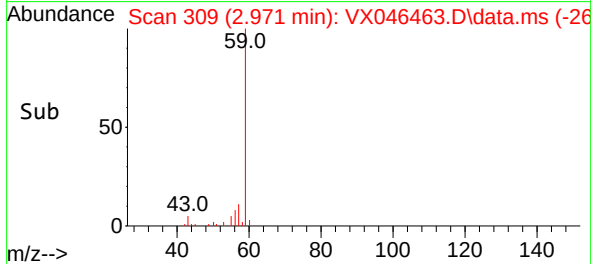
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 59 Resp: 2628
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

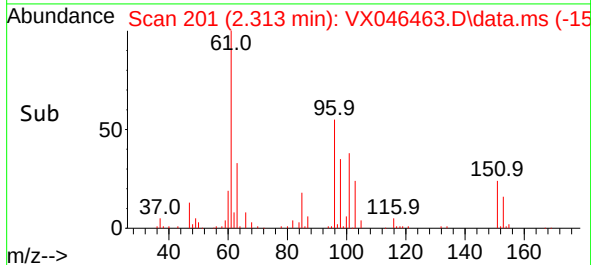
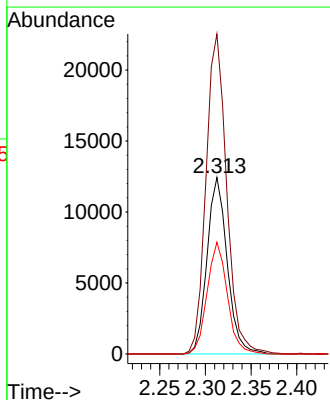
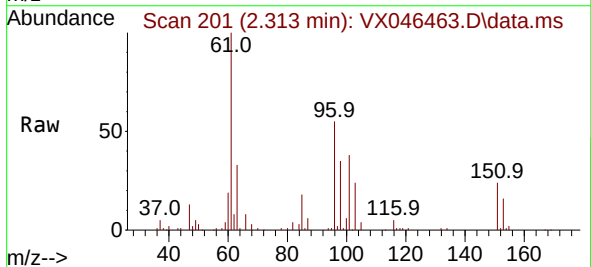
Manual Integrations
APPROVED

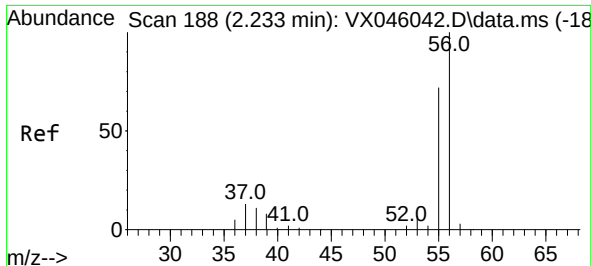
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#12
1,1-Dichloroethene
Concen: 17.944 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion: 96 Resp: 19119
Ion Ratio Lower Upper
96 100
61 181.4 146.2 219.2
98 63.3 51.0 76.6





#13

Acrolein

Concen: 118.151 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 56 Resp: 3164

Ion Ratio Lower Upper

56 100

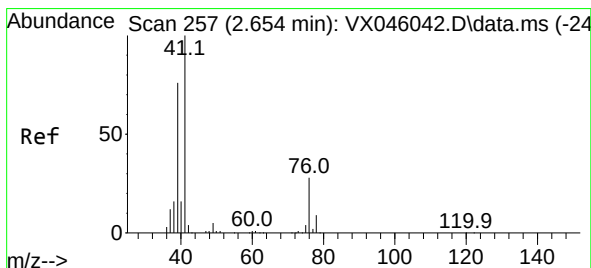
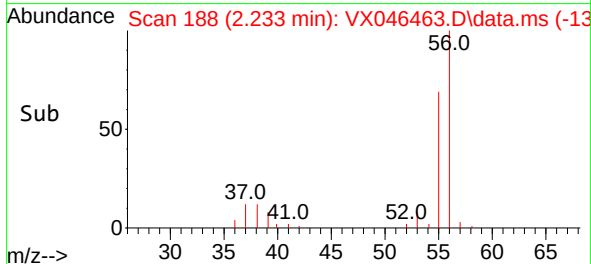
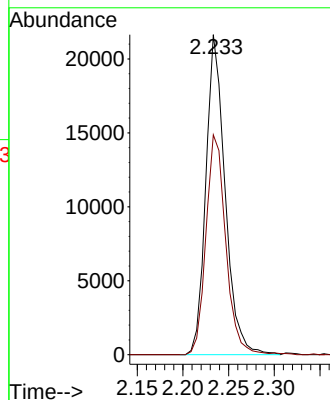
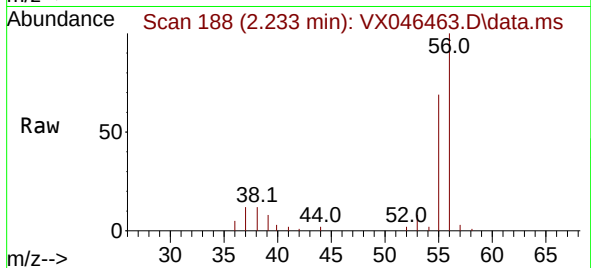
55 71.0 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#14

Allyl chloride

Concen: 19.668 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

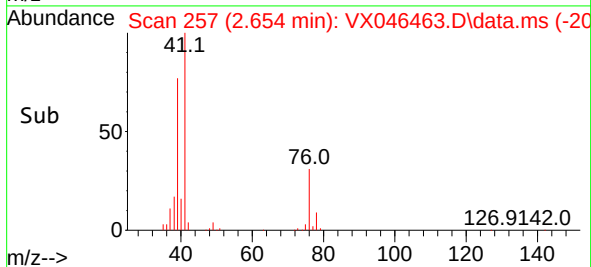
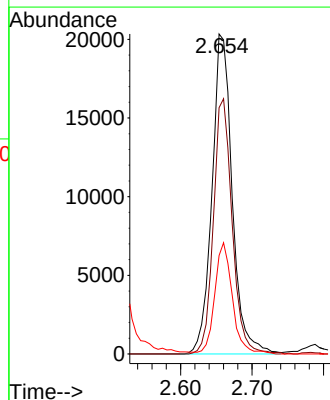
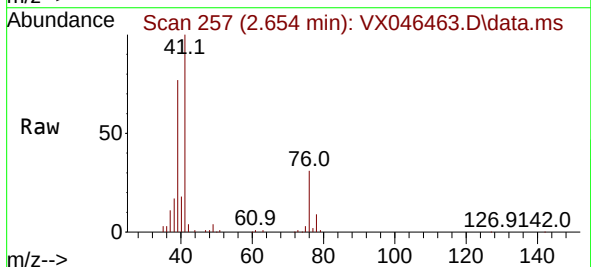
Tgt Ion: 41 Resp: 40050

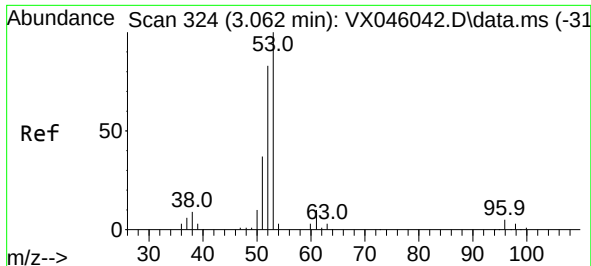
Ion Ratio Lower Upper

41 100

39 73.8 60.6 90.8

76 30.3 24.9 37.3





#15

Acrylonitrile

Concen: 105.292 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

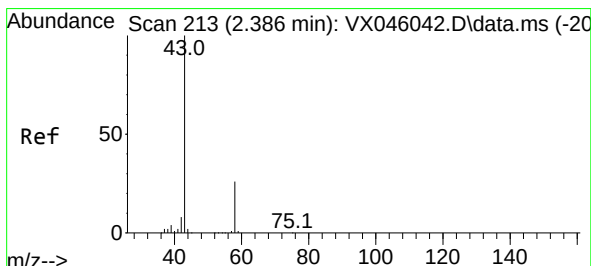
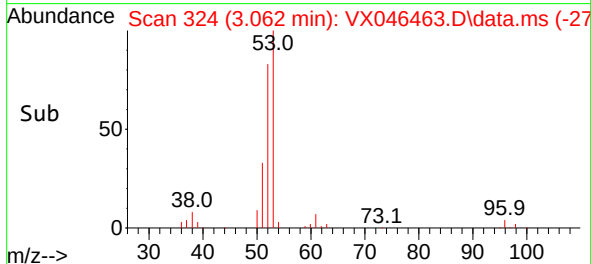
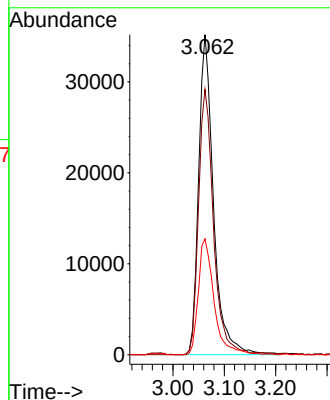
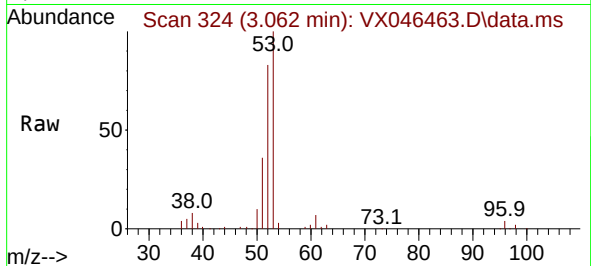
Tgt Ion: 53	Resp: 70799
Ion Ratio	Lower Upper
53 100	
52 84.0	65.3 97.9
51 38.2	29.8 44.8

Manual Integrations

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Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#16

Acetone

Concen: 103.724 ug/l

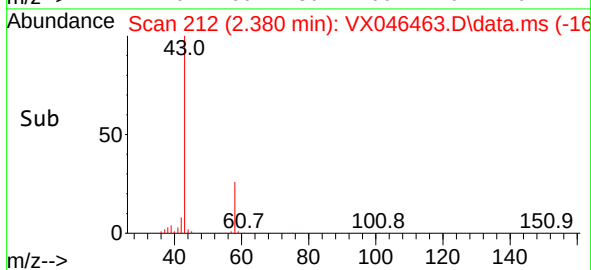
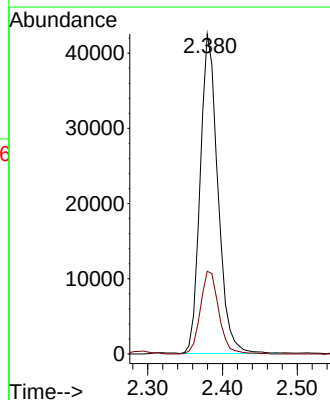
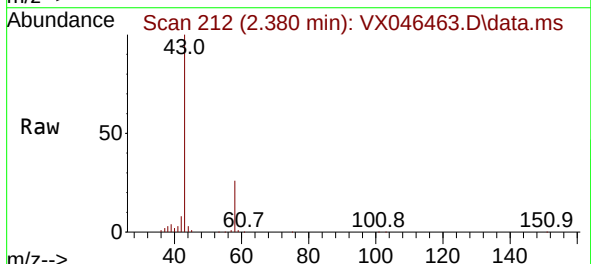
RT: 2.380 min Scan# 212

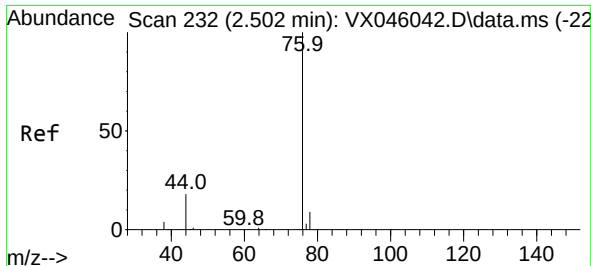
Delta R.T. -0.006 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Tgt Ion: 43	Resp: 69671
Ion Ratio	Lower Upper
43 100	
58 25.9	21.2 31.8





#17

Carbon Disulfide

Concen: 13.313 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 76 Resp: 33630

Ion Ratio Lower Upper

76 100

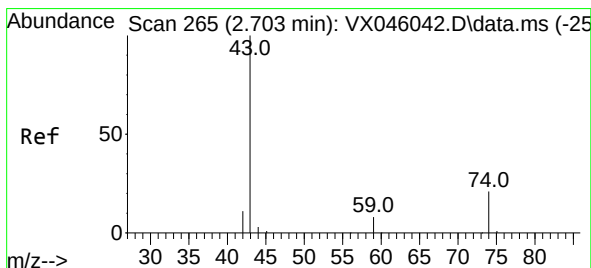
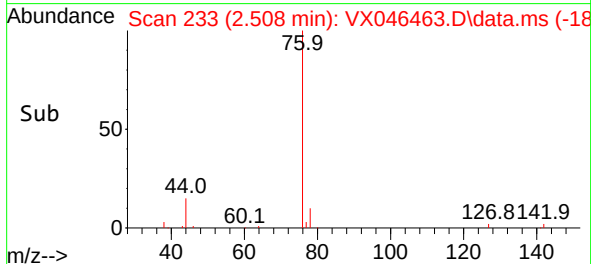
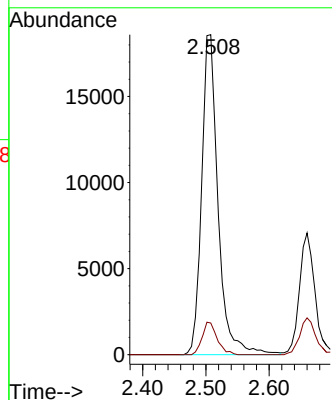
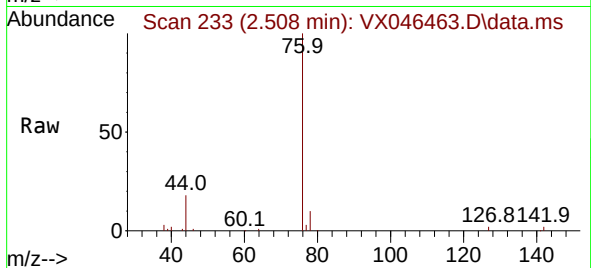
78 9.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#18

Methyl Acetate

Concen: 27.131 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046463.D

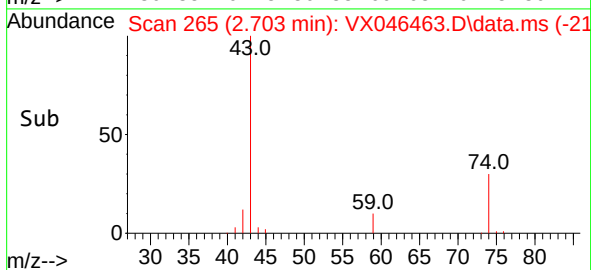
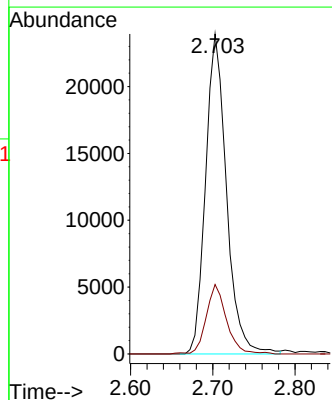
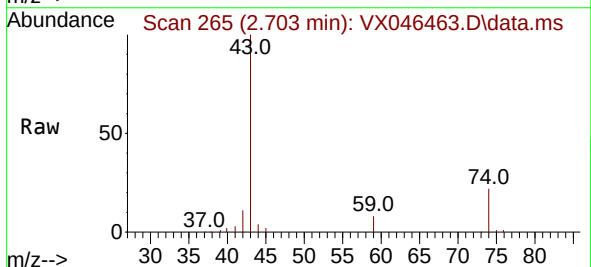
Acq: 03 Jun 2025 11:24

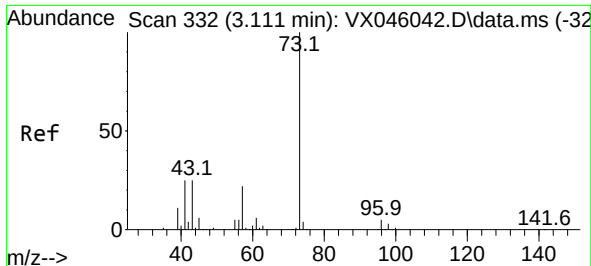
Tgt Ion: 43 Resp: 42289

Ion Ratio Lower Upper

43 100

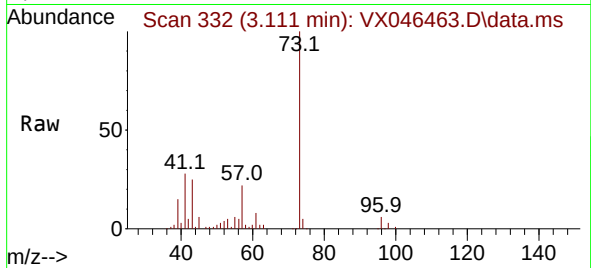
74 21.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.340 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

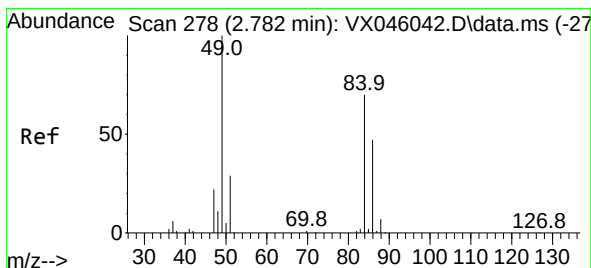
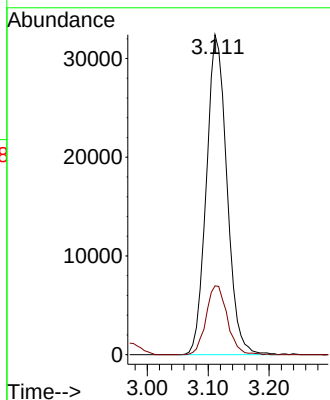
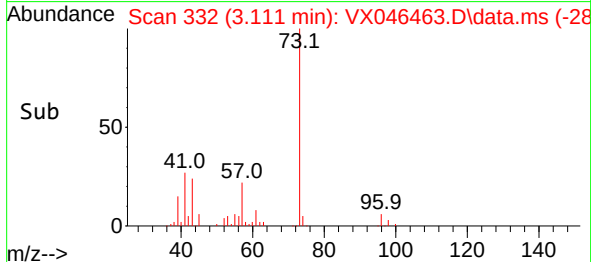
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 73 Resp: 7598
Ion Ratio Lower Upper
73 100
57 21.5 17.7 26.5

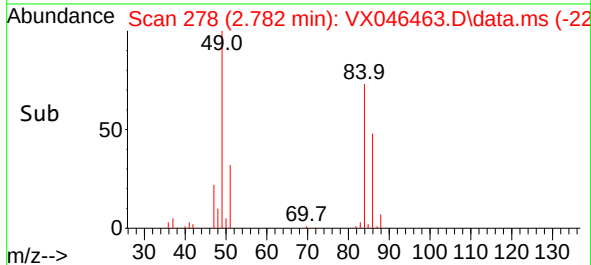
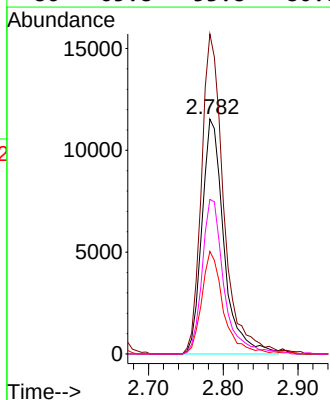
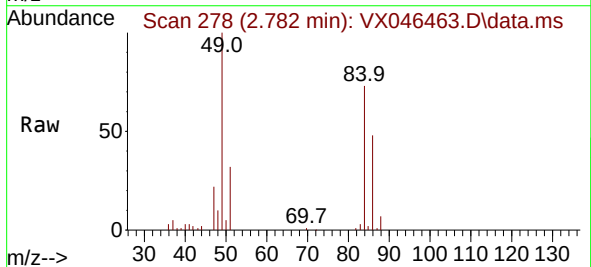
Manual Integrations
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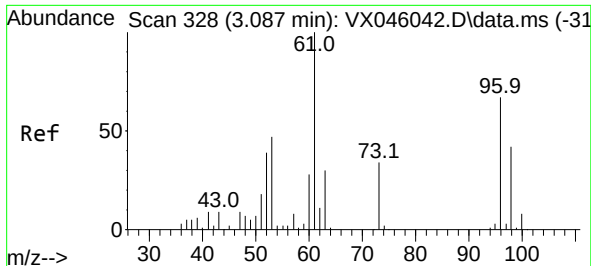
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#20
Methylene Chloride
Concen: 18.353 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

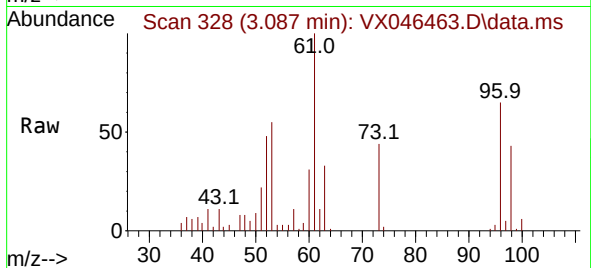
Tgt Ion: 84 Resp: 23624
Ion Ratio Lower Upper
84 100
49 136.2 113.9 170.9
51 43.7 33.5 50.3
86 65.8 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 17.980 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

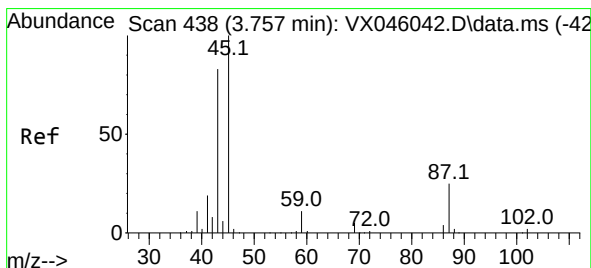
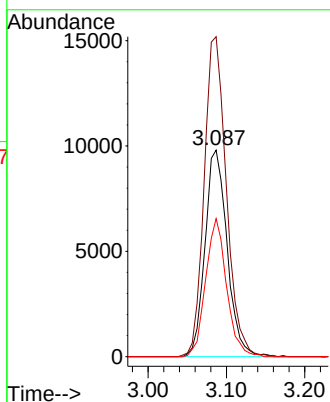
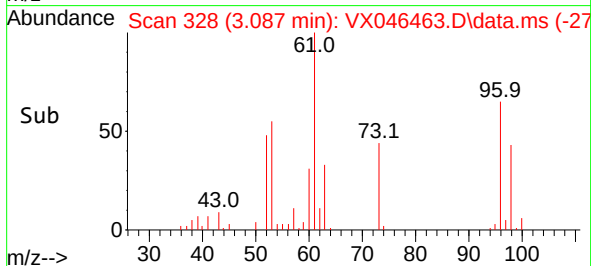
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 96 Resp: 1926
Ion Ratio Lower Upper
96 100
61 154.9 119.5 179.3
98 66.9 50.0 75.0

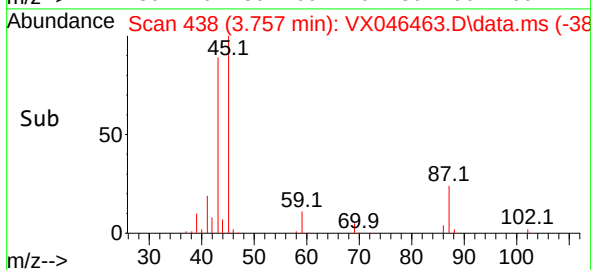
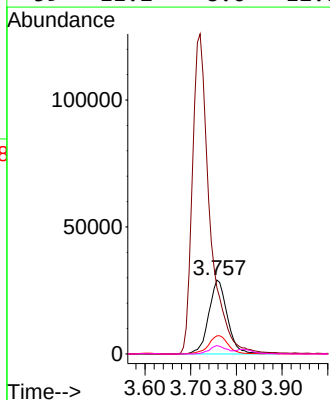
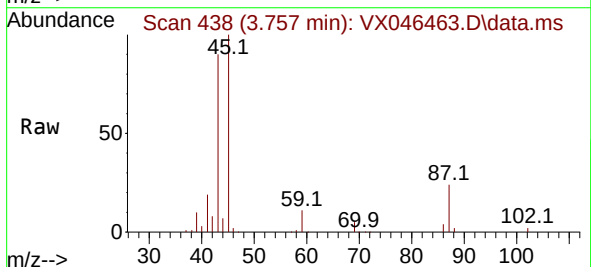
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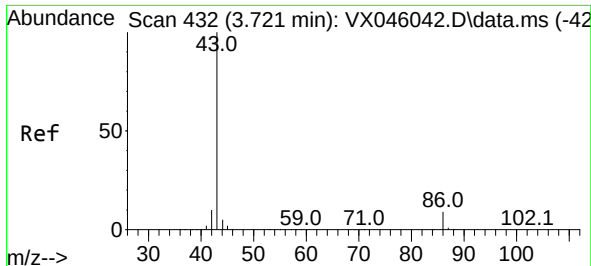
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#22
Diisopropyl ether
Concen: 20.983 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

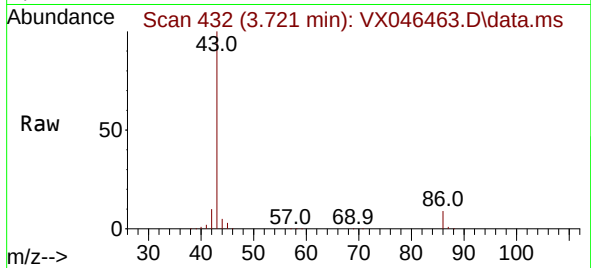
Tgt Ion: 45 Resp: 82535
Ion Ratio Lower Upper
45 100
43 89.6 66.6 100.0
87 24.4 19.8 29.6
59 11.2 8.6 12.8





#23
 Vinyl Acetate
 Concen: 96.984 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

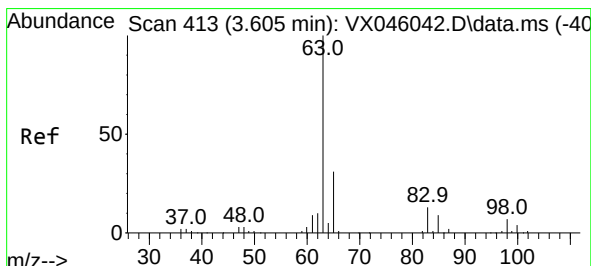
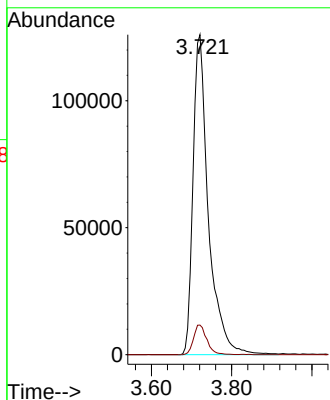
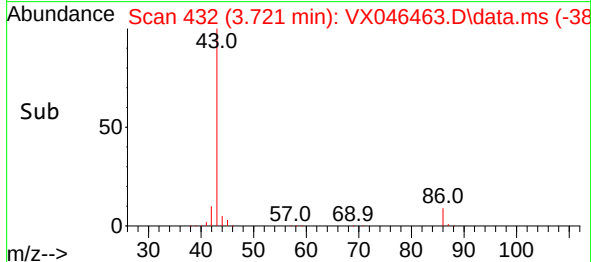
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01



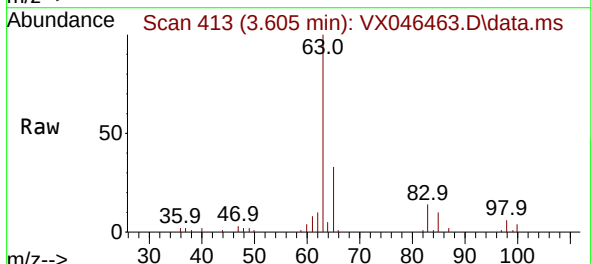
Tgt Ion: 43 Resp: 33553
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.5 11.3

Manual Integrations
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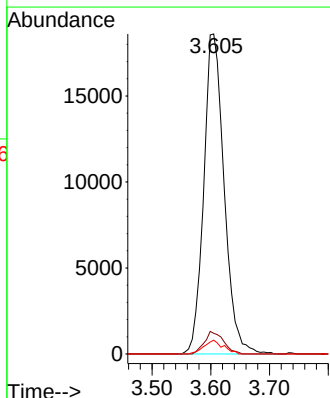
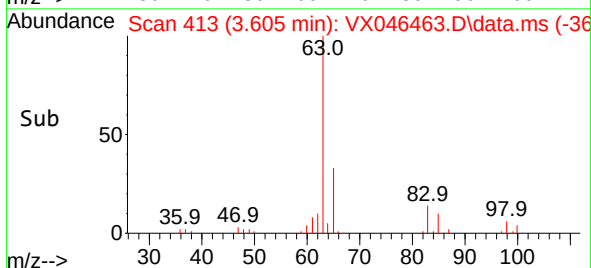
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025

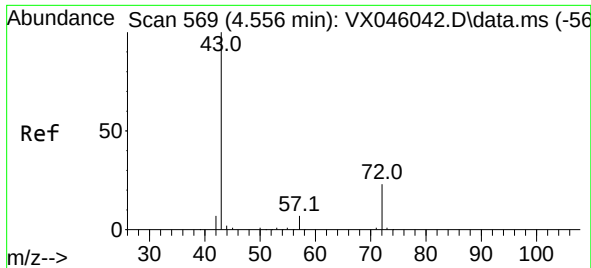


#24
 1,1-Dichloroethane
 Concen: 20.493 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24



Tgt Ion: 63 Resp: 44898
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 4.3 2.1 6.3





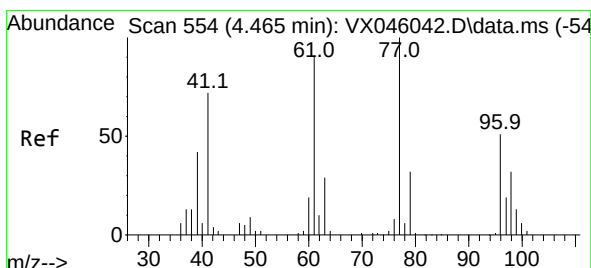
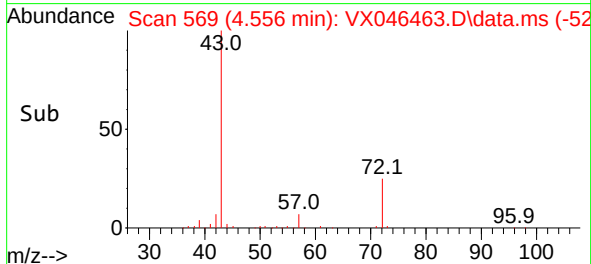
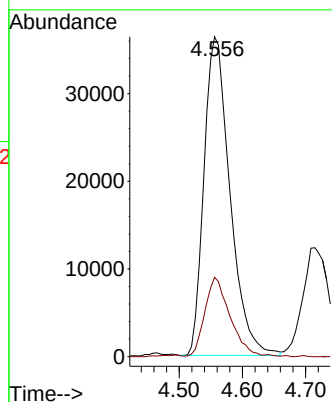
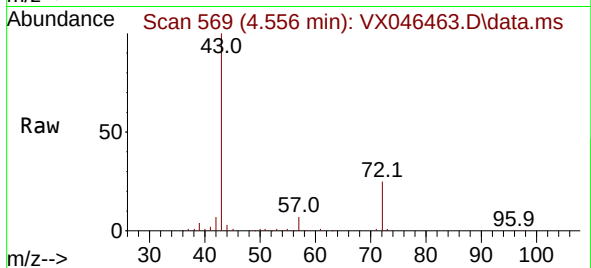
#25
2-Butanone
Concen: 106.672 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 43 Resp: 10402
Ion Ratio Lower Upper
43 100
72 24.7 18.4 27.6

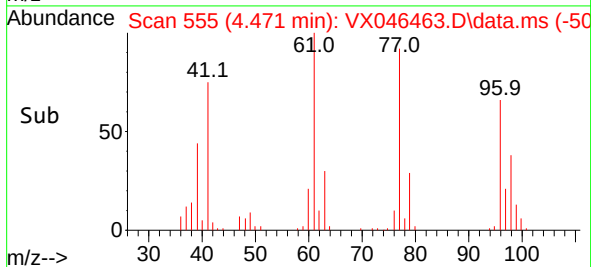
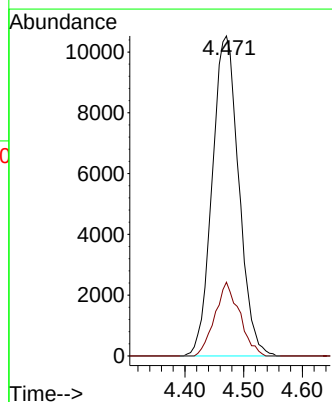
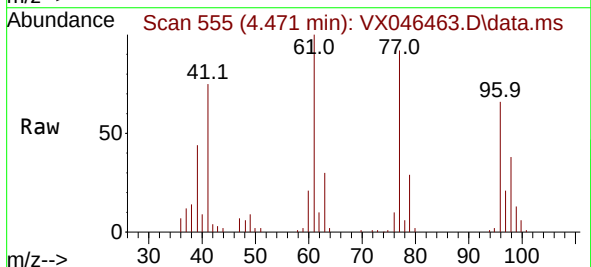
Manual Integrations
APPROVED

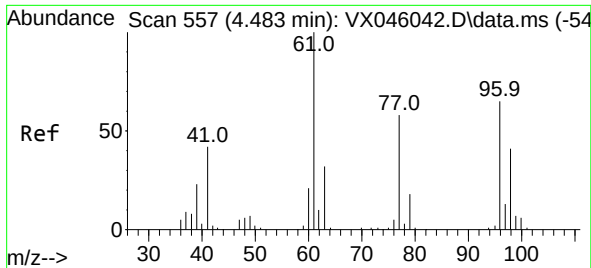
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#26
2,2-Dichloropropane
Concen: 19.283 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

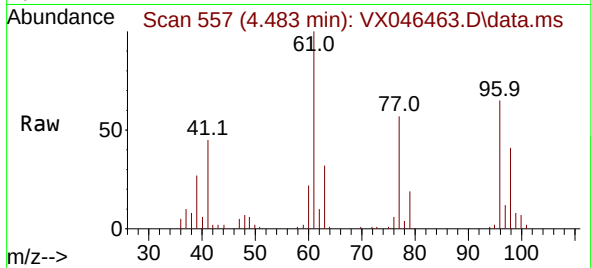
Tgt Ion: 77 Resp: 33066
Ion Ratio Lower Upper
77 100
97 21.5 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.421 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

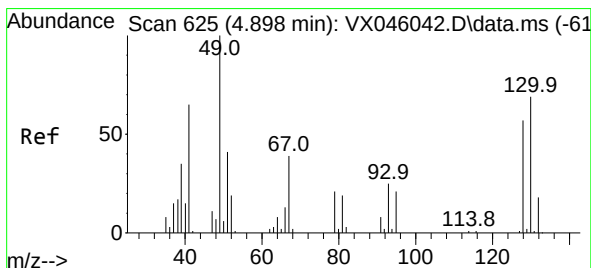
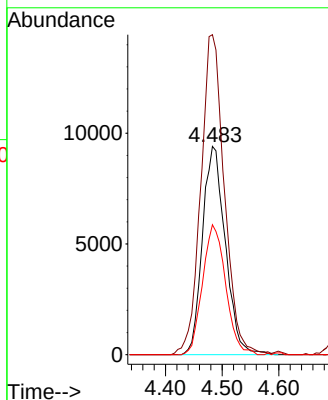
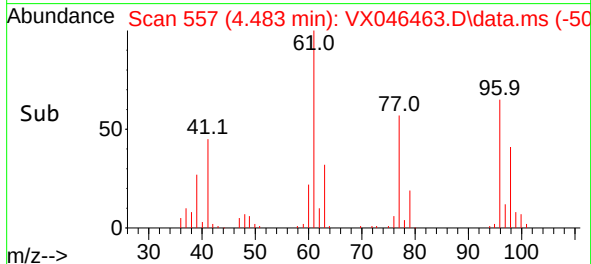
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01



Tgt Ion: 96 Resp: 2634
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 322.8
 98 63.1 0.0 129.0

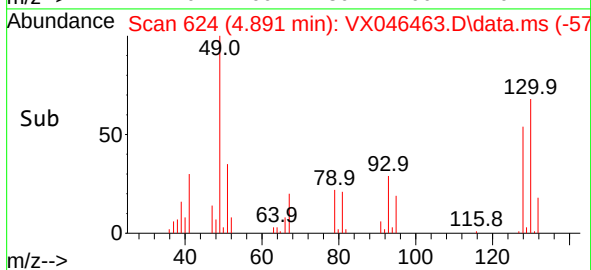
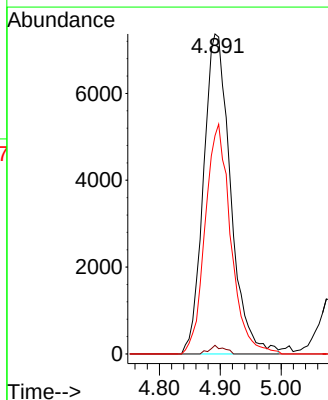
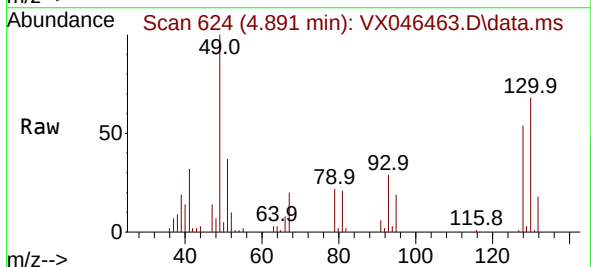
Manual Integrations
 APPROVED

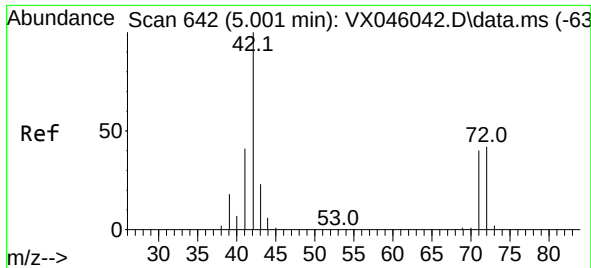
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025



#28
 Bromochloromethane
 Concen: 21.563 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

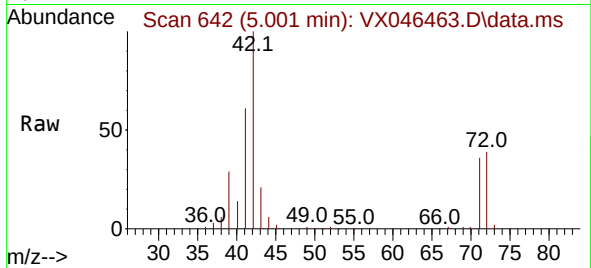
Tgt Ion: 49 Resp: 22740
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.0
 130 68.1 56.2 84.2





#29
Tetrahydrofuran
Concen: 105.894 ug/l
RT: 5.001 min Scan# 642
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

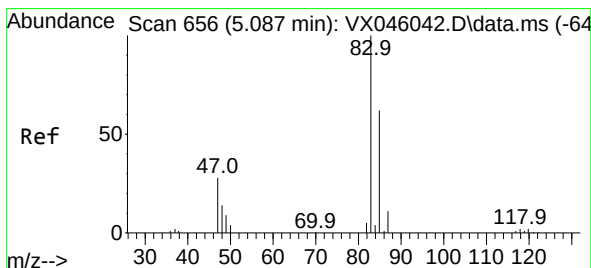
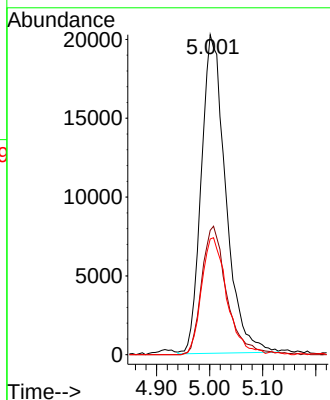
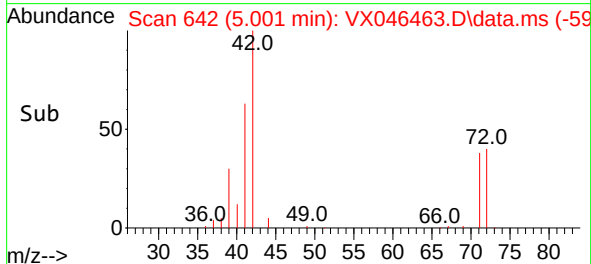
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 42 Resp: 6470
Ion Ratio Lower Upper
42 100
72 41.6 33.7 50.5
71 38.0 31.4 47.2

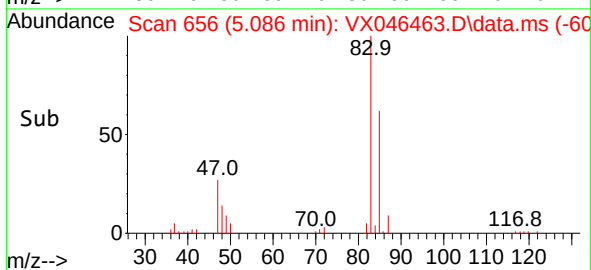
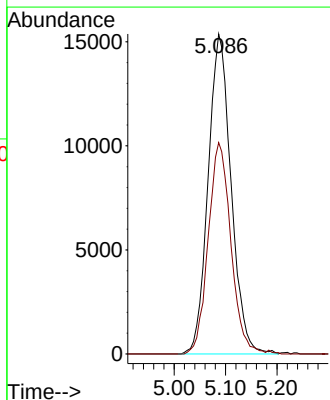
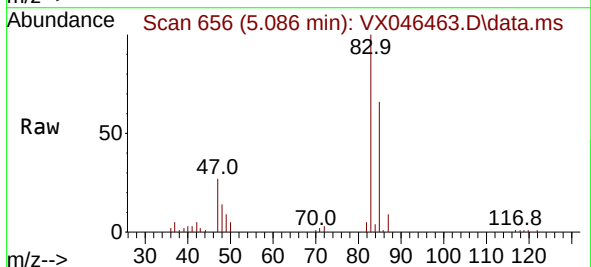
Manual Integrations
APPROVED

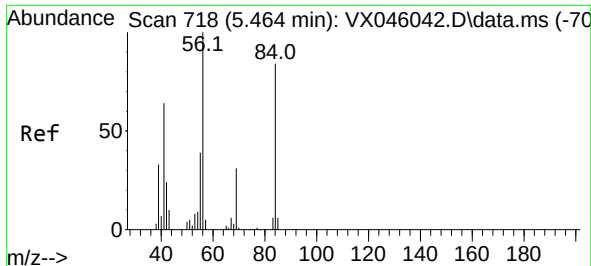
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#30
Chloroform
Concen: 20.890 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

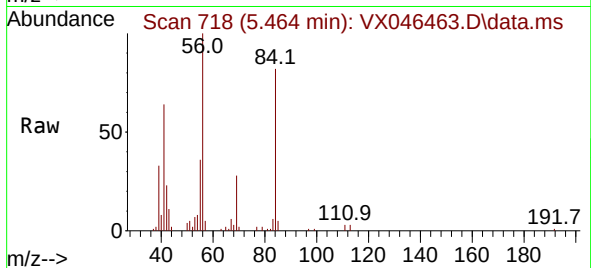
Tgt Ion: 83 Resp: 47703
Ion Ratio Lower Upper
83 100
85 66.1 49.3 73.9





#31
Cyclohexane
Concen: 17.746 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

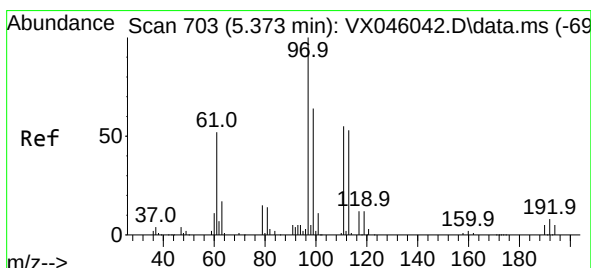
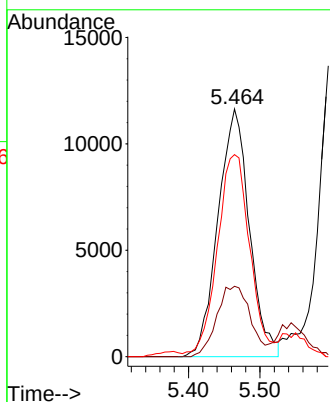
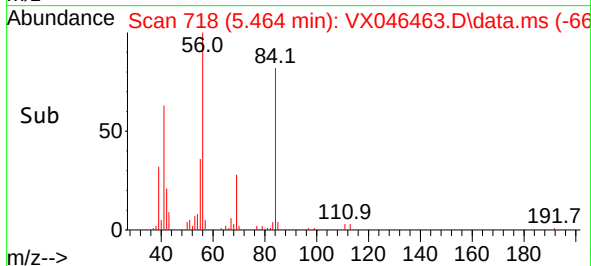
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 56 Resp: 35430
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 80.0 66.9 100.3

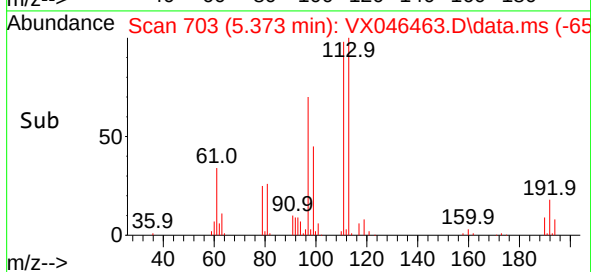
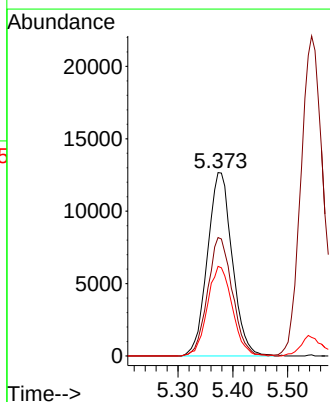
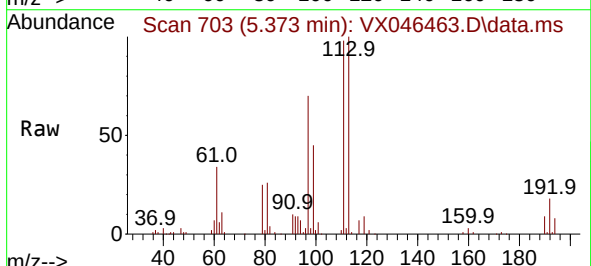
Manual Integrations
APPROVED

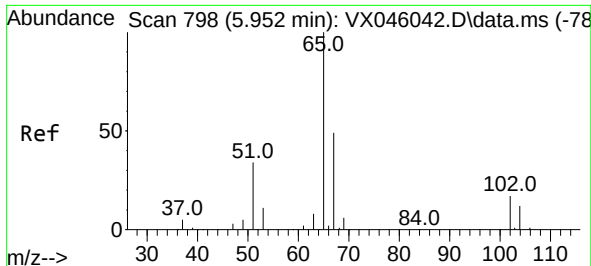
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#32
1,1,1-Trichloroethane
Concen: 20.093 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion: 97 Resp: 39775
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 49.0 40.1 60.1





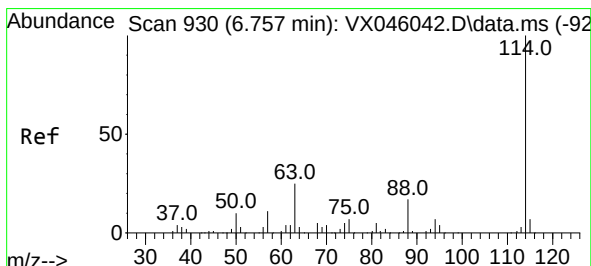
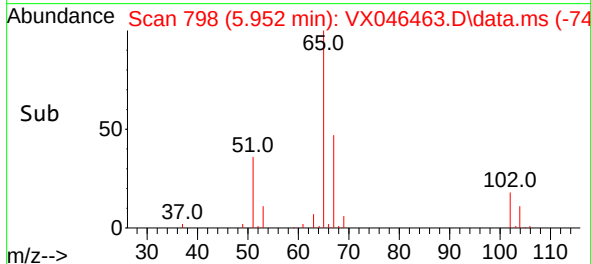
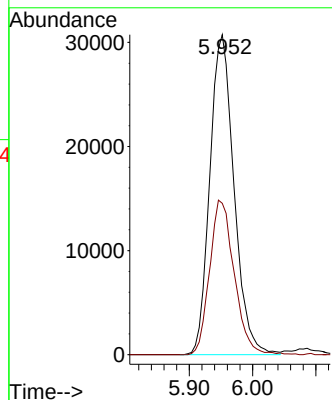
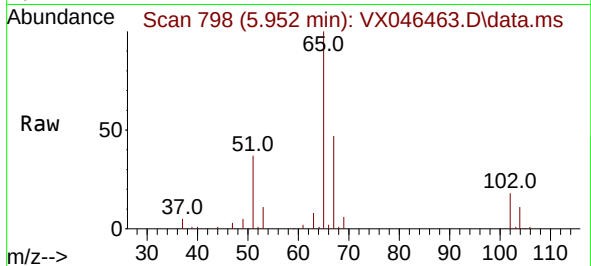
#33
 1,2-Dichloroethane-d4
 Concen: 48.808 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01

Tgt Ion: 65 Resp: 8176
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 99.0

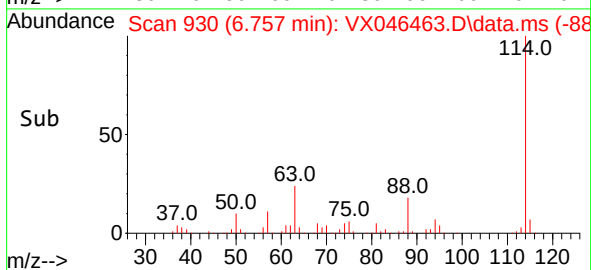
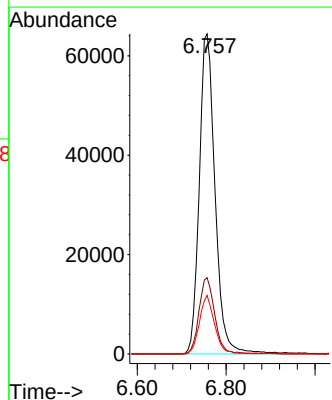
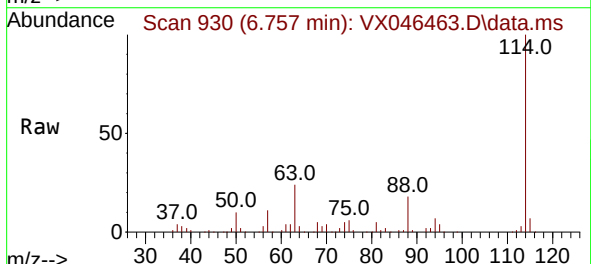
Manual Integrations
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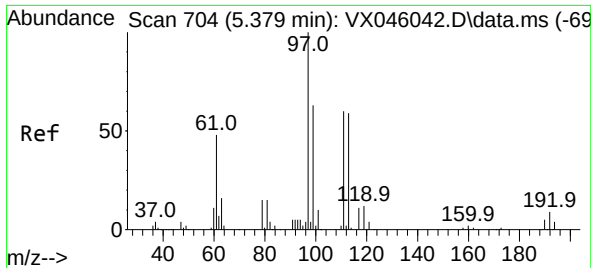
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

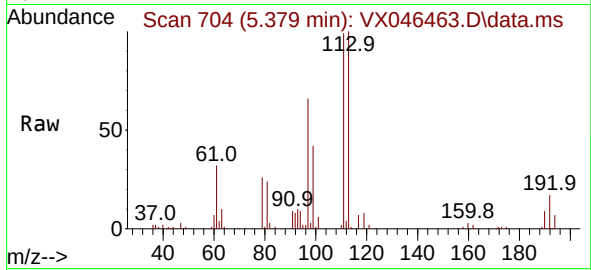
Tgt Ion:114 Resp: 159016
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 49.2
 88 18.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.381 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

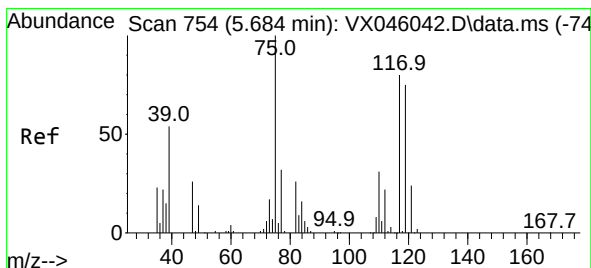
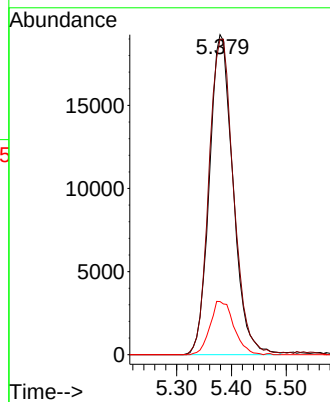
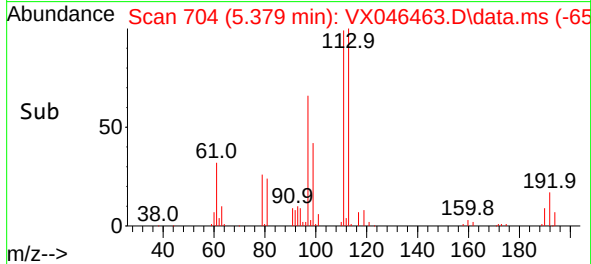
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 113 Resp: 5769
Ion Ratio Lower Upper
113 100
111 102.8 83.1 124.7
192 16.8 13.3 19.9

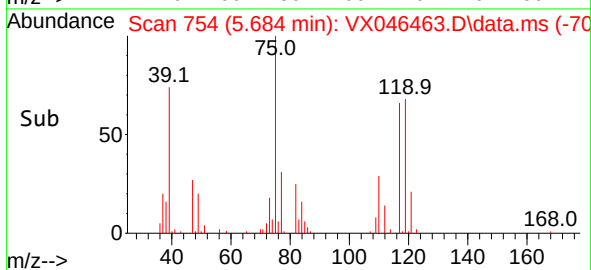
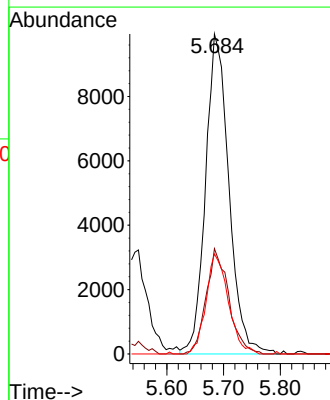
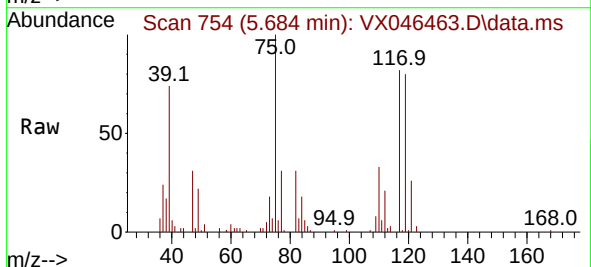
Manual Integrations
APPROVED

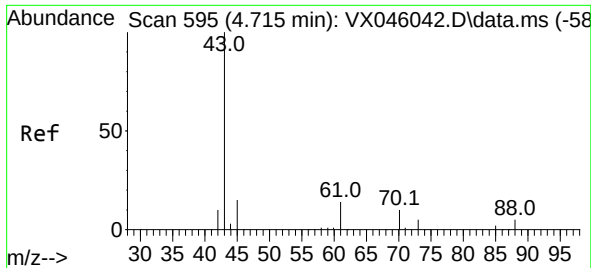
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#36
1,1-Dichloropropene
Concen: 18.533 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion: 75 Resp: 28514
Ion Ratio Lower Upper
75 100
110 31.8 16.3 48.9
77 29.9 24.3 36.5





#37

Ethyl Acetate

Concen: 19.653 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 43 Resp: 37358

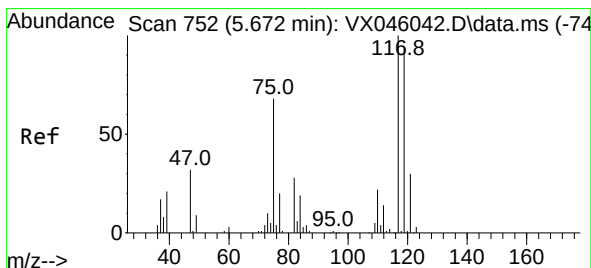
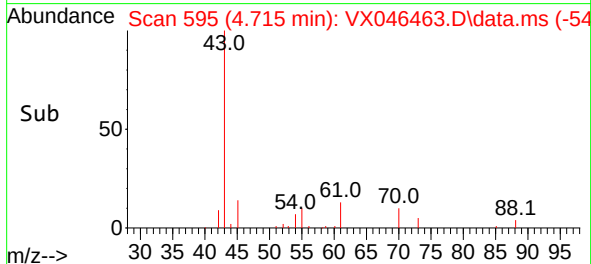
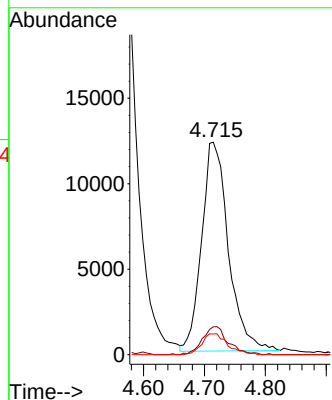
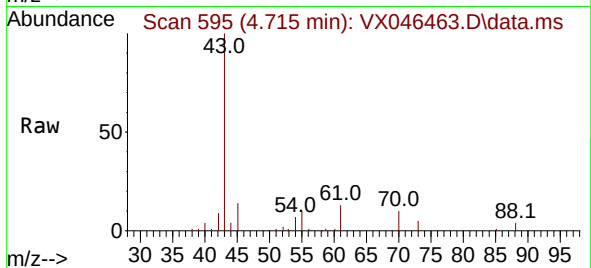
Ion	Ratio	Lower	Upper
43	100		
61	12.8	10.3	15.5
70	9.6	7.9	11.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#38

Carbon Tetrachloride

Concen: 18.497 ug/l

RT: 5.666 min Scan# 751

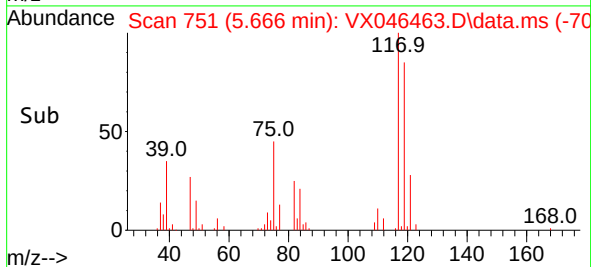
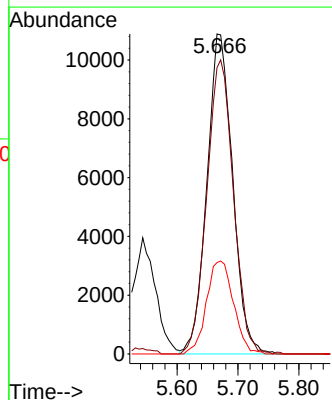
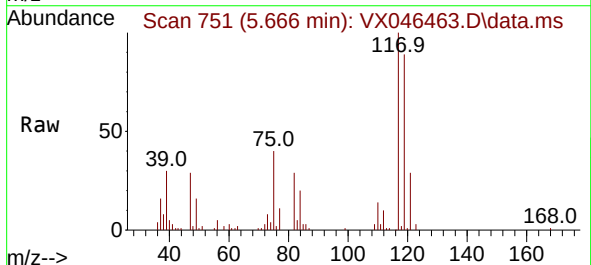
Delta R.T. -0.006 min

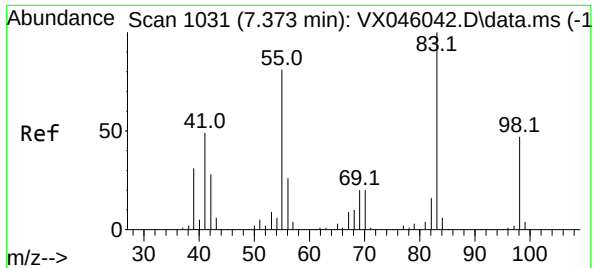
Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Tgt Ion:117 Resp: 31976

Ion	Ratio	Lower	Upper
117	100		
119	89.5	75.2	112.8
121	28.5	24.2	36.4





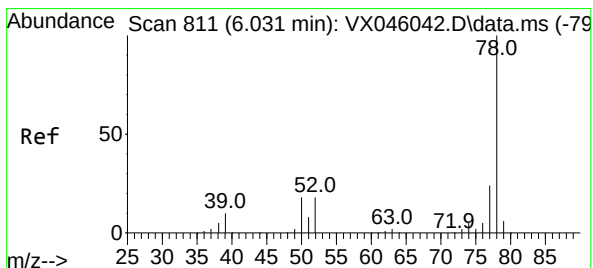
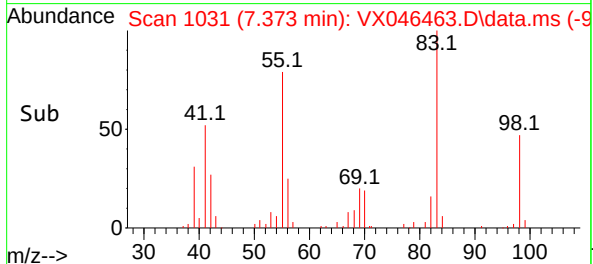
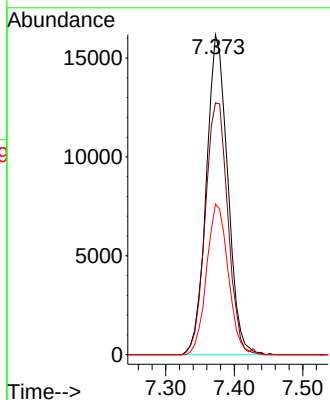
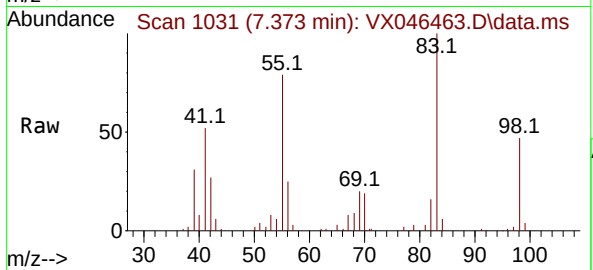
#39
Methylcyclohexane
Concen: 17.710 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 83 Resp: 35078
Ion Ratio Lower Upper
83 100
55 78.7 64.7 97.1
98 47.1 37.4 56.2

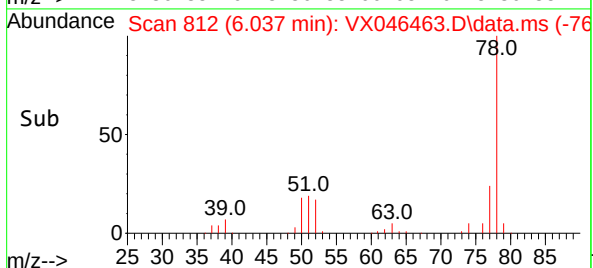
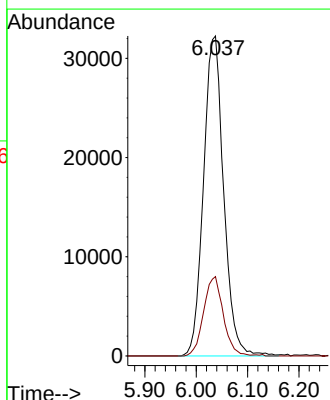
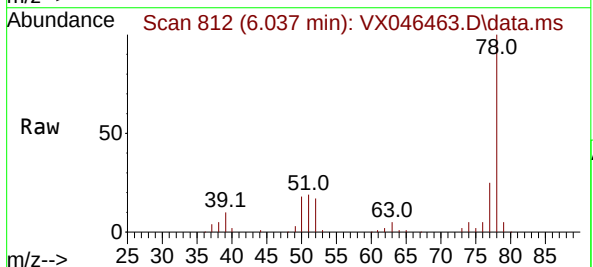
Manual Integrations
APPROVED

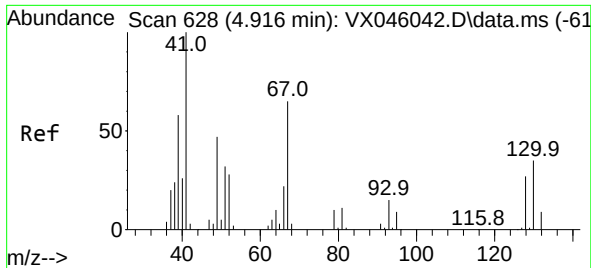
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#40
Benzene
Concen: 19.490 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

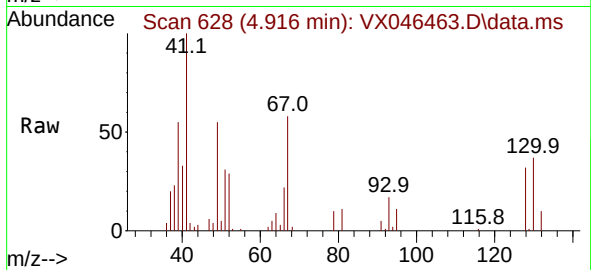
Tgt Ion: 78 Resp: 87833
Ion Ratio Lower Upper
78 100
77 24.8 19.0 28.4





#41
Methacrylonitrile
Concen: 21.836 ug/l
RT: 4.916 min Scan# 611
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

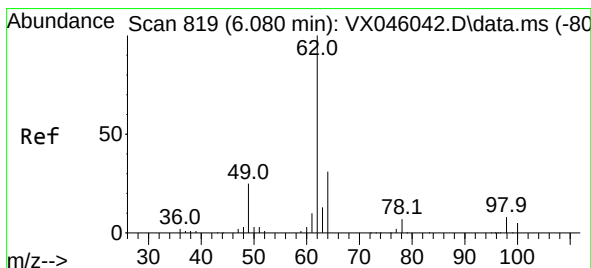
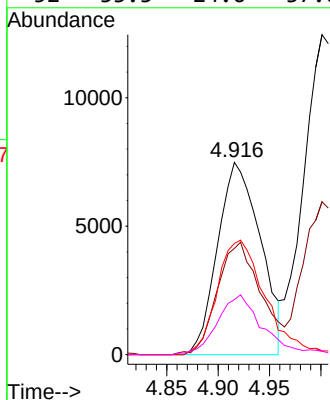
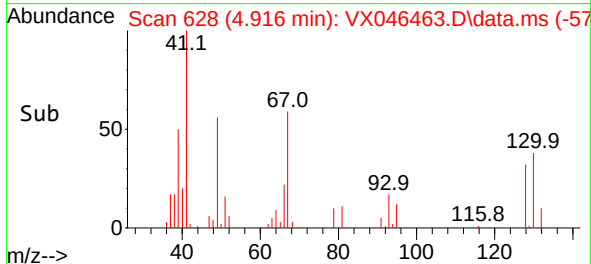
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:	41	Resp:	2171
Ion Ratio	100	Lower	Upper
39	60.2	47.2	70.8
67	66.9	50.7	76.1
52	33.3	24.6	37.0

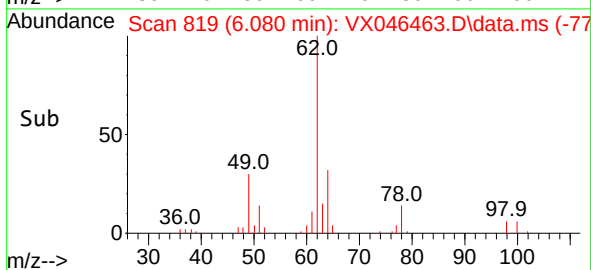
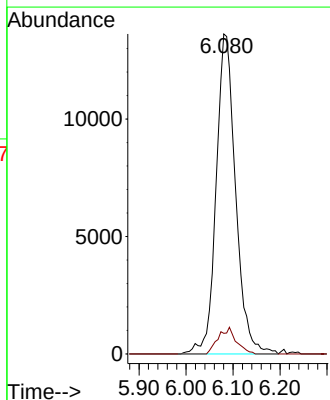
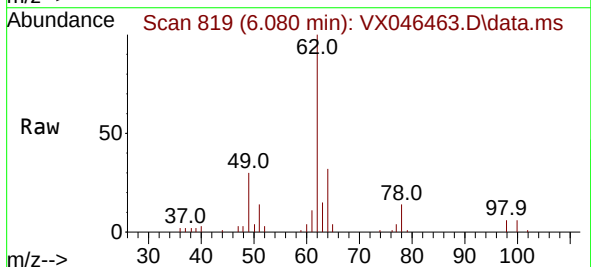
Manual Integrations
APPROVED

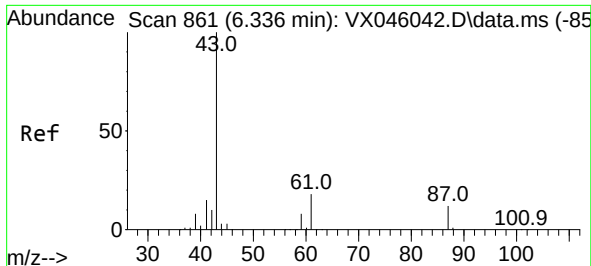
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#42
1,2-Dichloroethane
Concen: 20.187 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

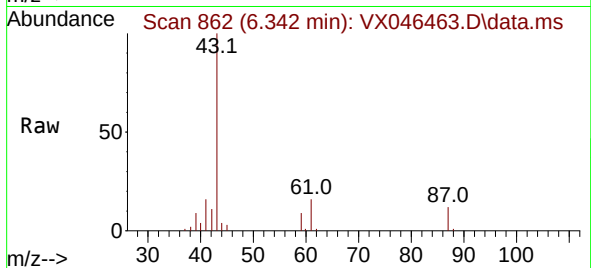
Tgt Ion:	62	Resp:	39263
Ion Ratio	100	Lower	Upper
98	7.7	0.0	15.2





#43
Isopropyl Acetate
Concen: 20.448 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

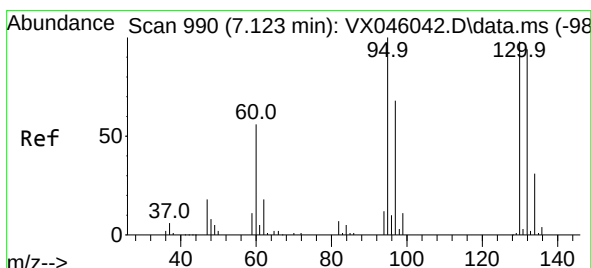
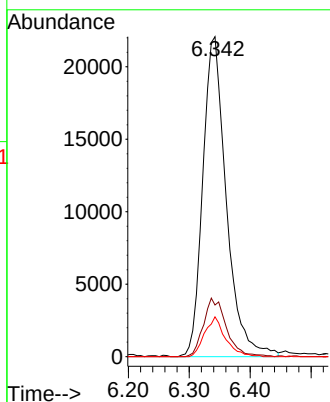
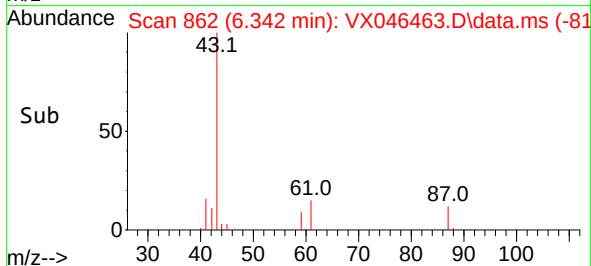
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 43 Resp: 5929
Ion Ratio Lower Upper
43 100
61 17.8 14.3 21.5
87 11.0 9.5 14.3

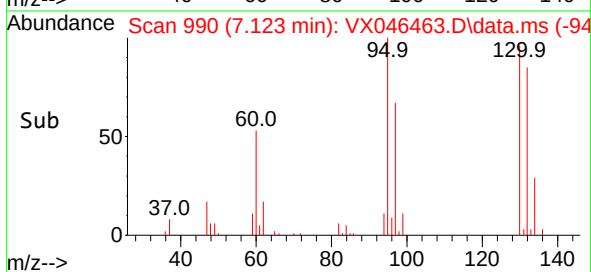
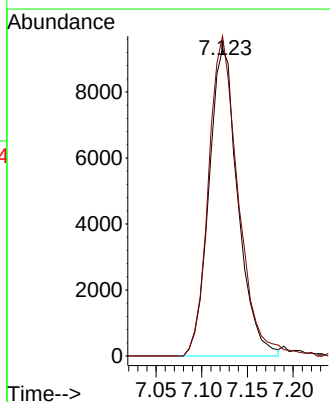
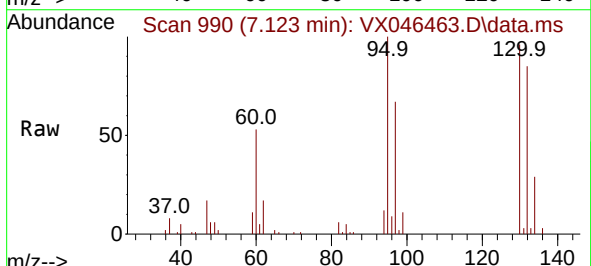
Manual Integrations
APPROVED

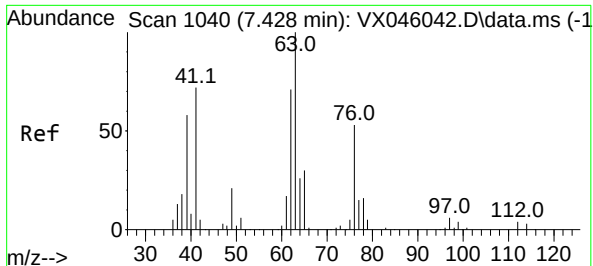
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#44
Trichloroethene
Concen: 18.946 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

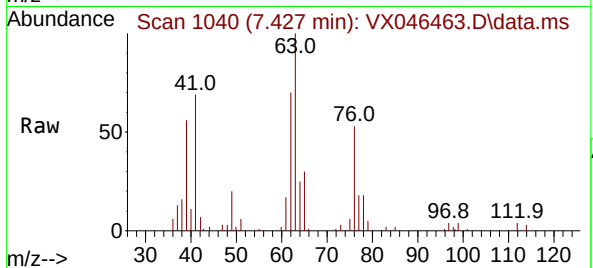
Tgt Ion:130 Resp: 20550
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.2





#45
1,2-Dichloropropane
Concen: 20.917 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

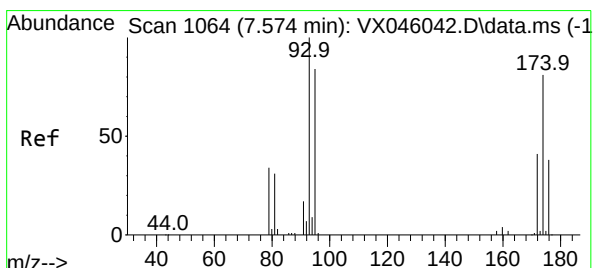
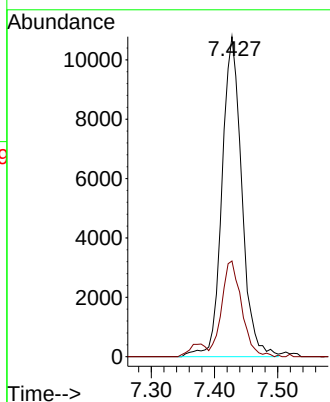
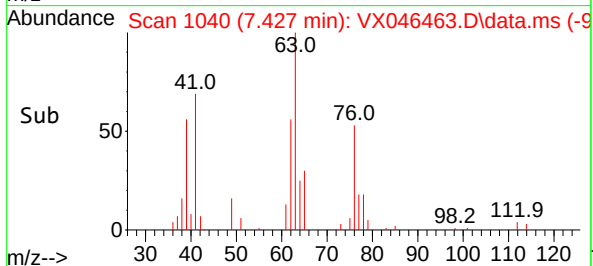
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



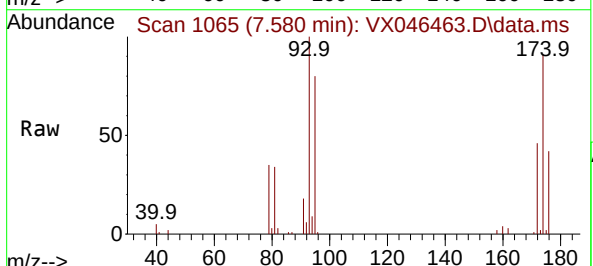
Tgt Ion: 63 Resp: 23439
Ion Ratio Lower Upper
63 100
65 29.9 24.1 36.1

Manual Integrations
APPROVED

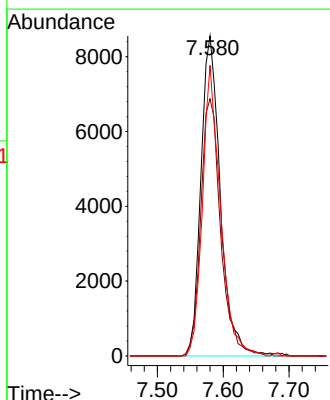
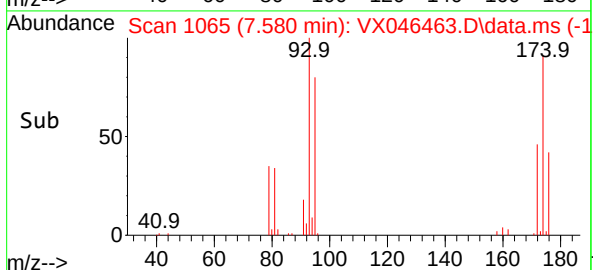
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

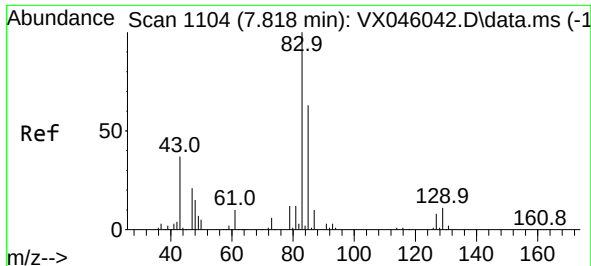


#46
Dibromomethane
Concen: 19.808 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24



Tgt Ion: 93 Resp: 17506
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 84.7 68.2 102.2





#47

Bromodichloromethane

Concen: 20.043 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 83 Resp: 34890

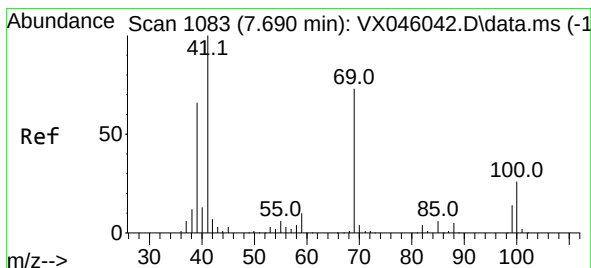
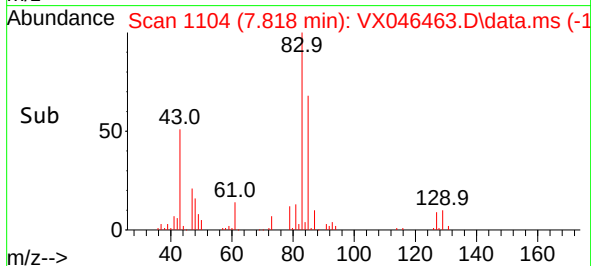
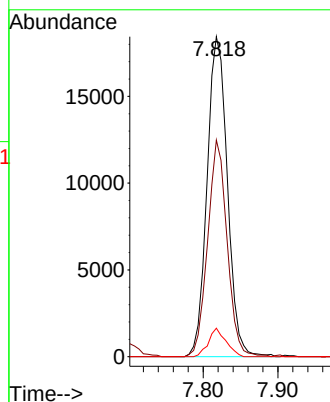
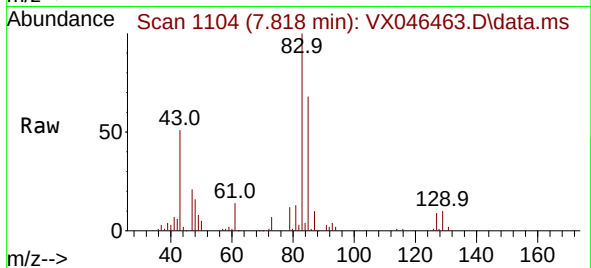
Ion	Ratio	Lower	Upper
83	100		
85	67.7	50.5	75.7
127	8.9	6.5	9.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#48

Methyl methacrylate

Concen: 21.143 ug/l

RT: 7.690 min Scan# 1083

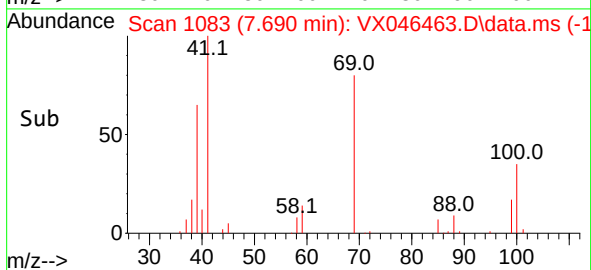
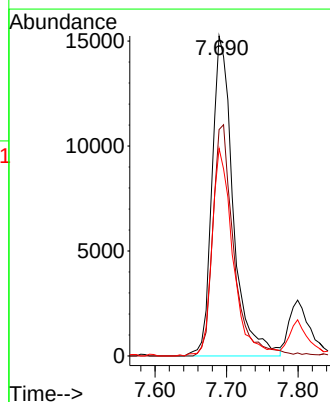
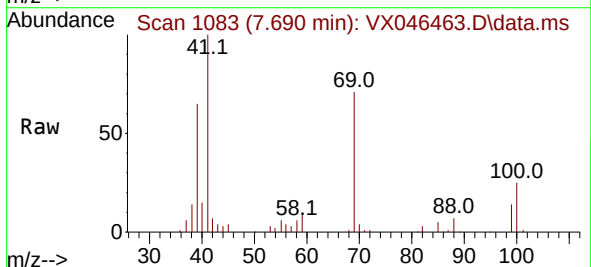
Delta R.T. -0.000 min

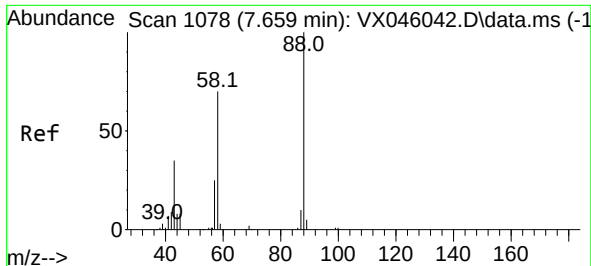
Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Tgt Ion: 41 Resp: 31312

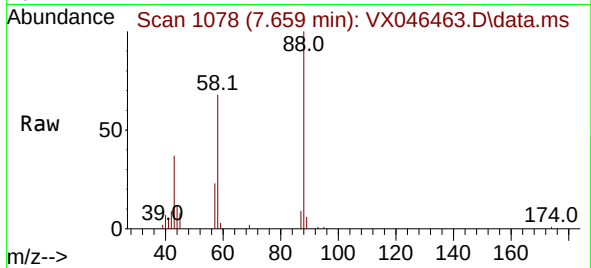
Ion	Ratio	Lower	Upper
41	100		
69	71.3	58.5	87.7
39	64.5	51.7	77.5





#49
1,4-Dioxane
Concen: 439.865 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

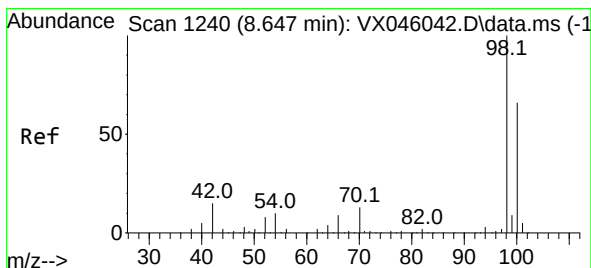
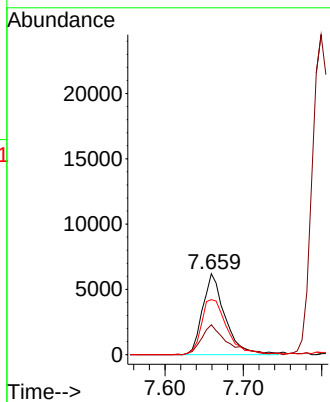
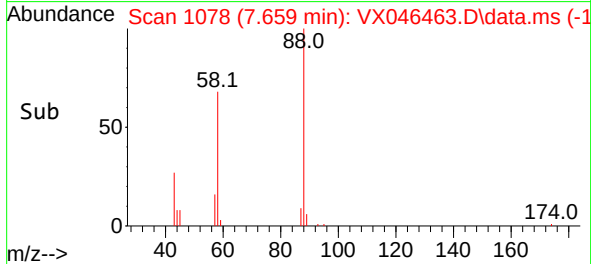
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 88 Resp: 12369
Ion Ratio Lower Upper
88 100
43 42.9 33.4 50.2
58 78.1 58.6 88.0

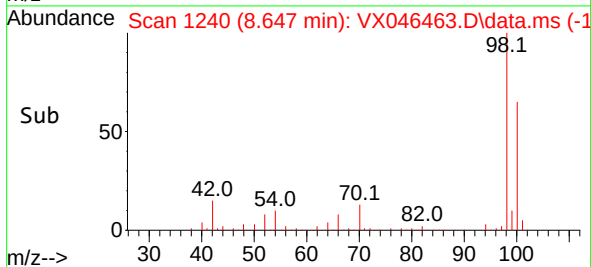
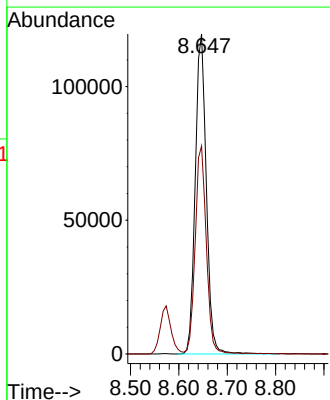
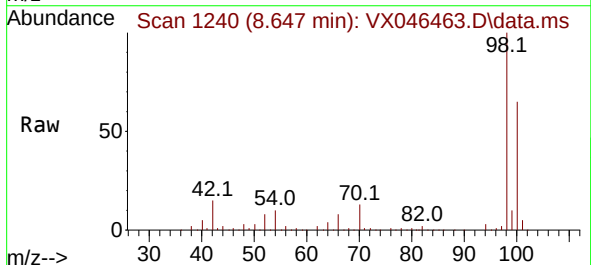
Manual Integrations
APPROVED

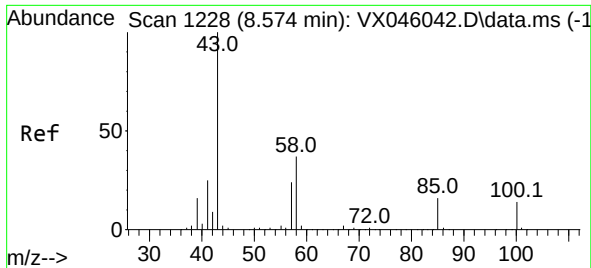
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#50
Toluene-d8
Concen: 47.791 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

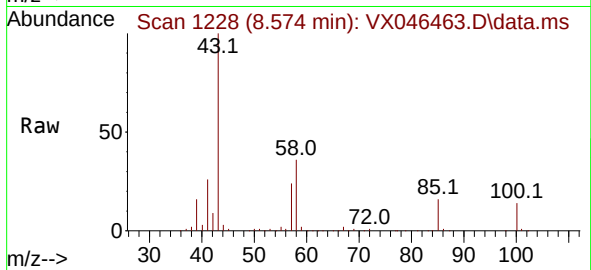
Tgt Ion: 98 Resp: 189408
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3





#51
4-Methyl-2-Pentanone
Concen: 109.285 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

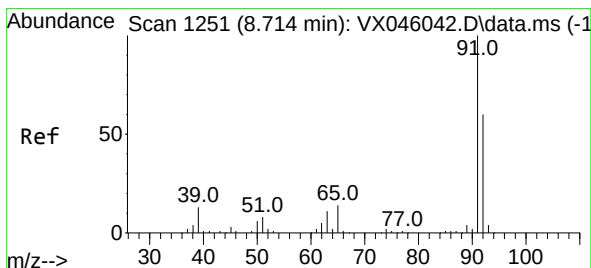
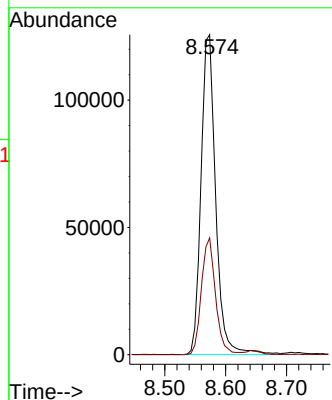
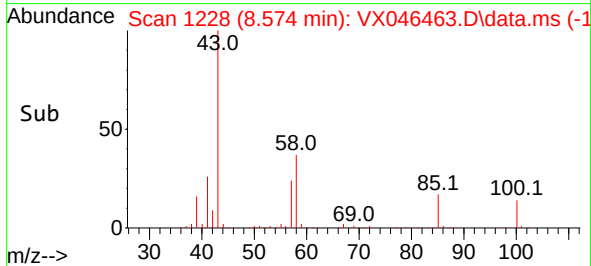
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 43 Resp: 210362
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

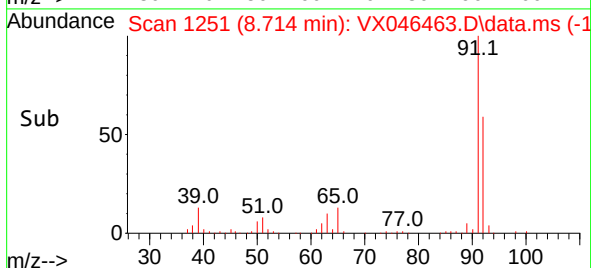
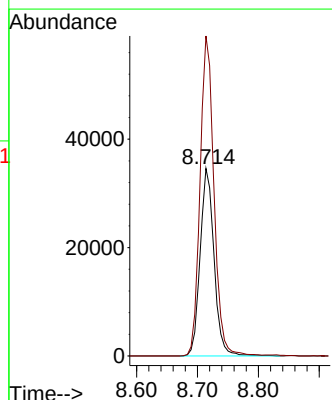
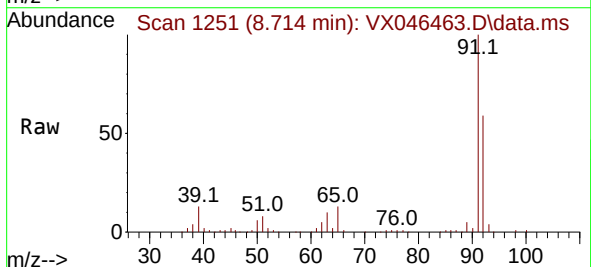
Manual Integrations
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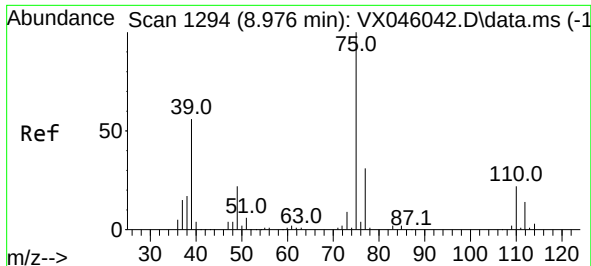
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#52
Toluene
Concen: 19.864 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion: 92 Resp: 54891
Ion Ratio Lower Upper
92 100
91 171.0 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.227 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 75 Resp: 2974

Ion Ratio Lower Upper

75 100

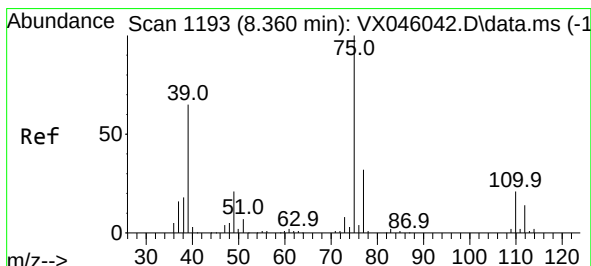
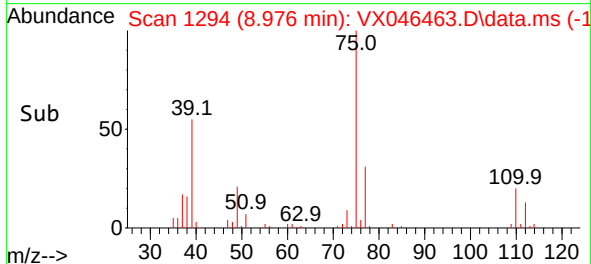
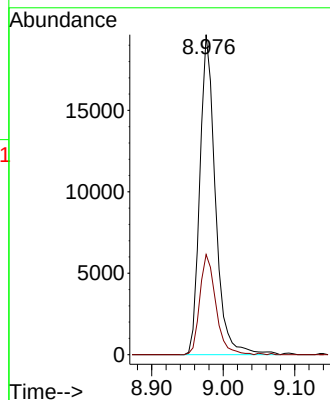
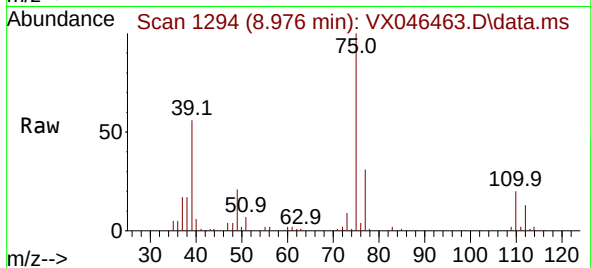
77 31.3 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#54

cis-1,3-Dichloropropene

Concen: 19.928 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

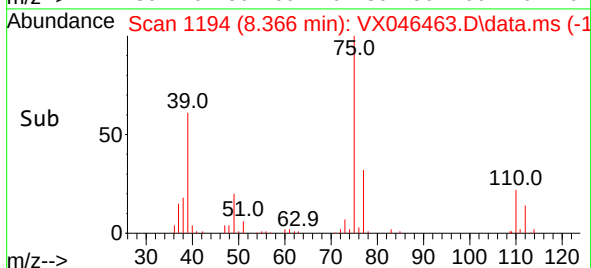
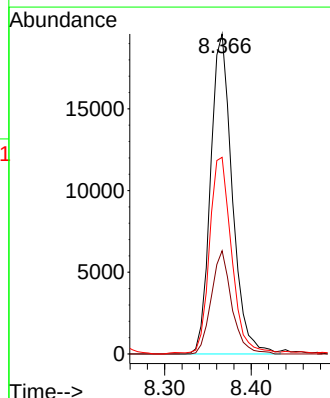
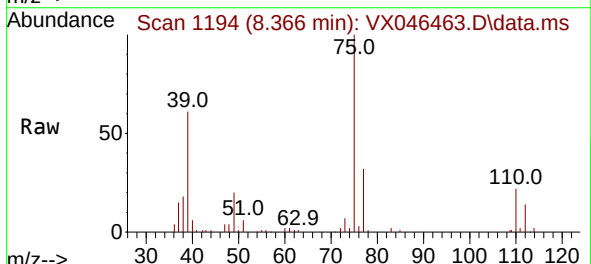
Tgt Ion: 75 Resp: 34079

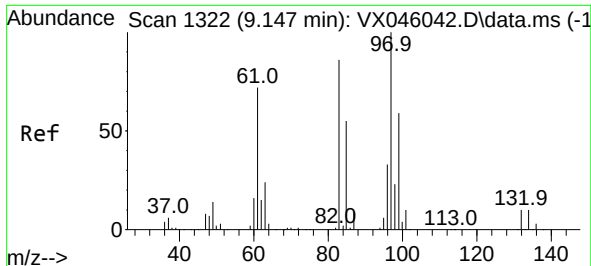
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

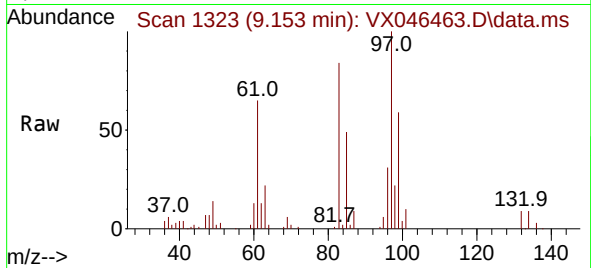
39 61.1 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.488 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

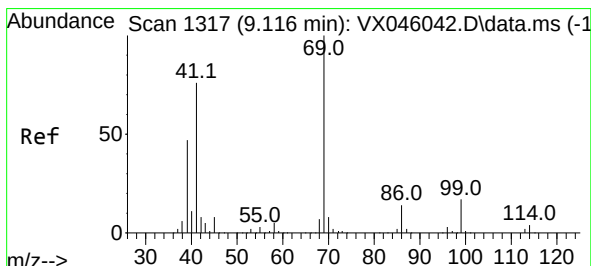
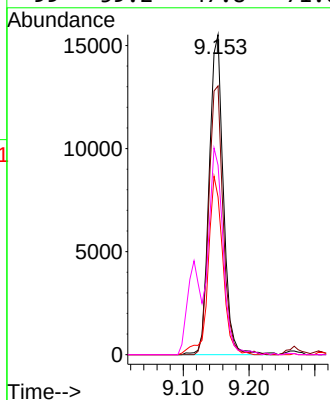
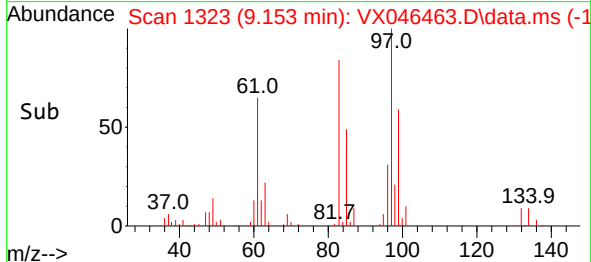
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.0	103.6
85	49.3	44.3	66.5
99	59.2	47.8	71.6

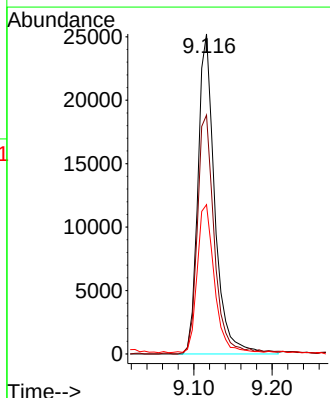
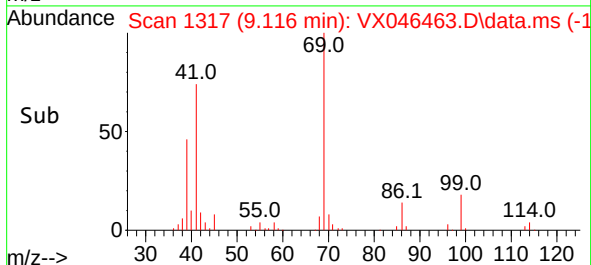
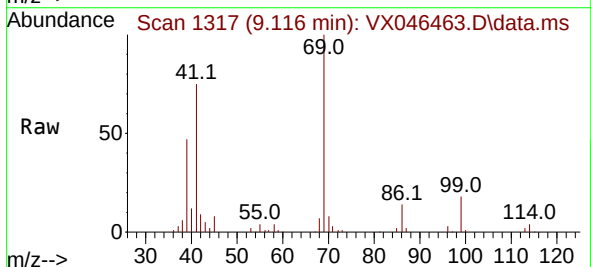
Manual Integrations
APPROVED

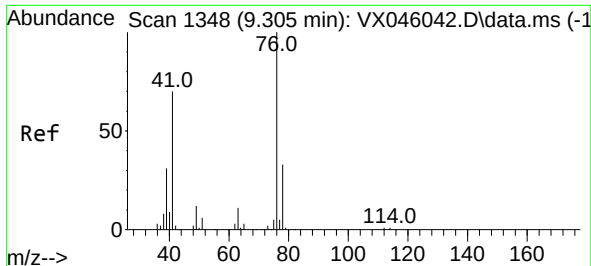
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#56
Ethyl methacrylate
Concen: 21.719 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.2	60.8	91.2
39	47.0	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.384 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion: 76 Resp: 3988

Ion Ratio Lower Upper

76 100

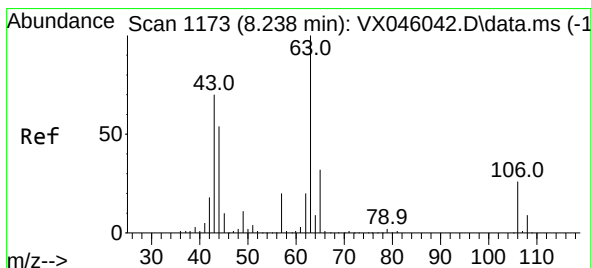
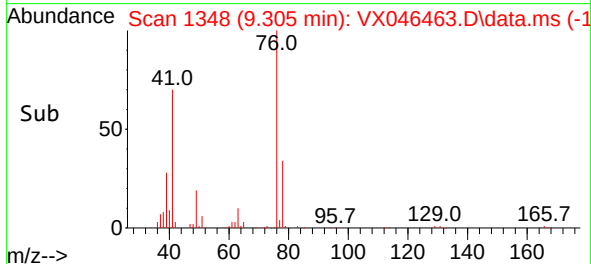
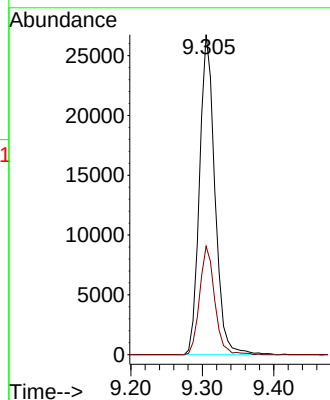
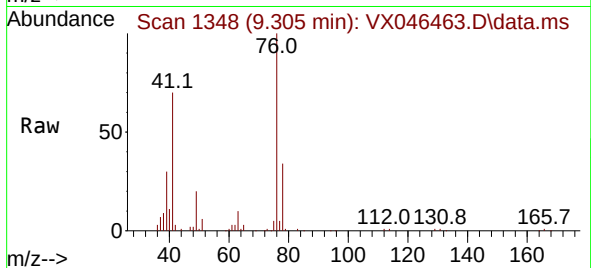
78 33.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 106.886 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046463.D

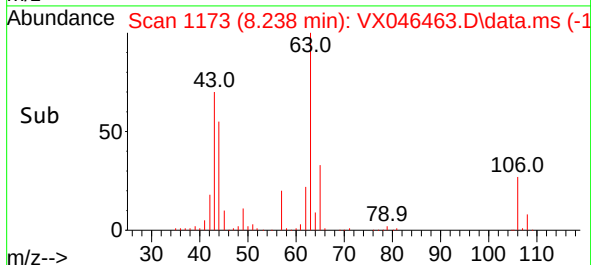
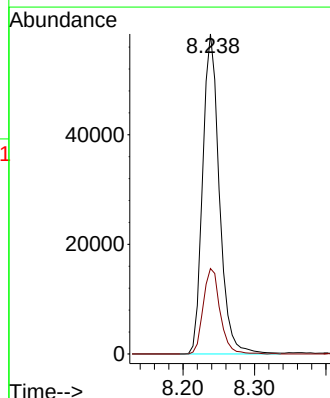
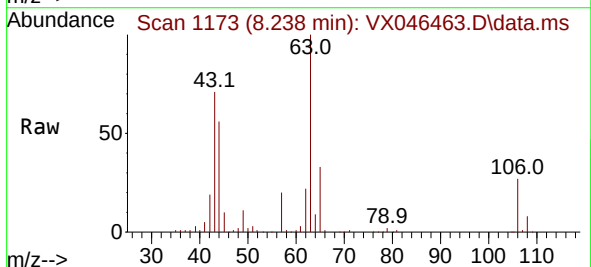
Acq: 03 Jun 2025 11:24

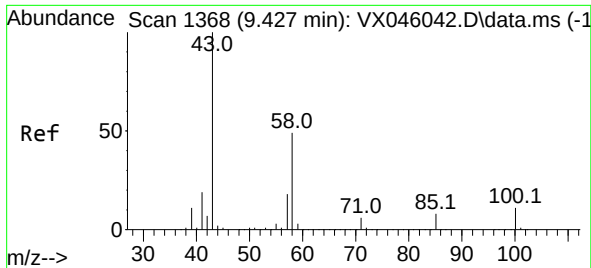
Tgt Ion: 63 Resp: 94629

Ion Ratio Lower Upper

63 100

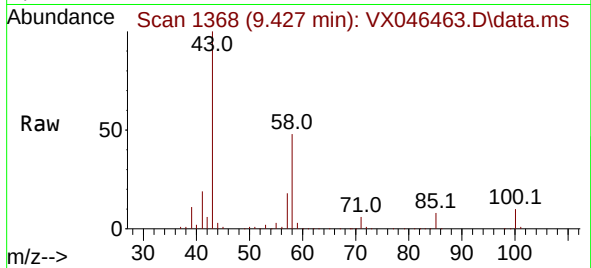
106 27.0 21.5 32.3





#59
2-Hexanone
Concen: 111.507 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

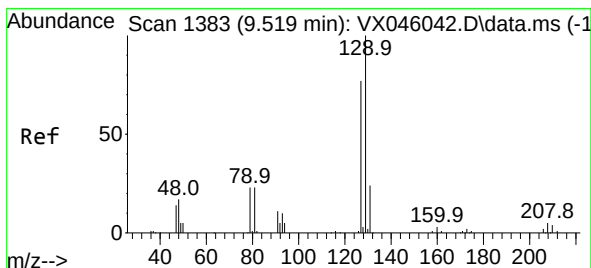
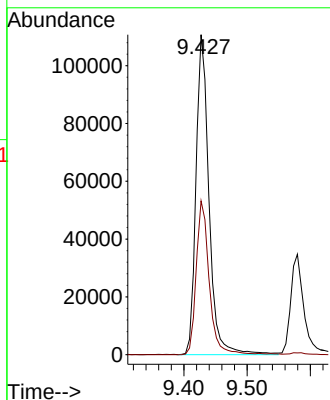
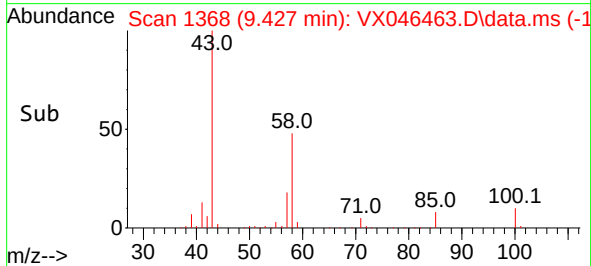
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 43 Resp: 15879
Ion Ratio Lower Upper
43 100
58 48.1 24.9 74.6

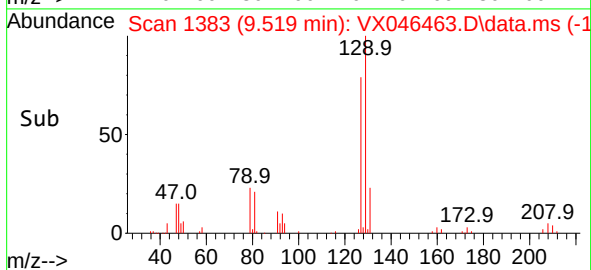
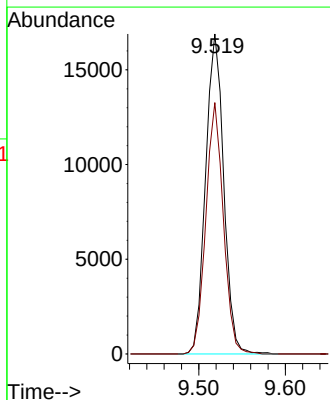
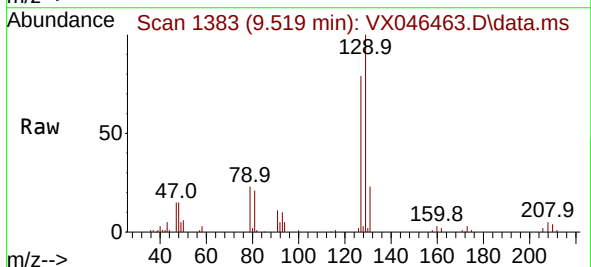
Manual Integrations
APPROVED

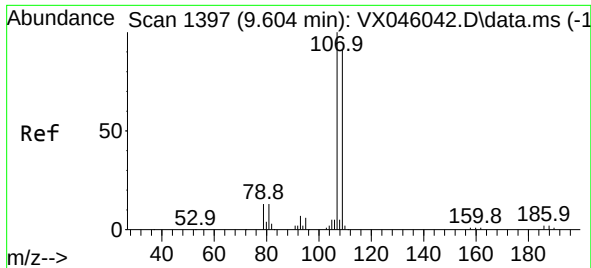
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#60
Dibromochloromethane
Concen: 20.516 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

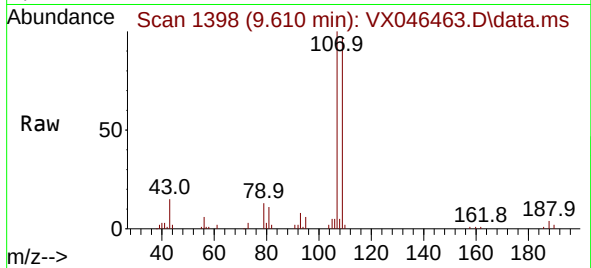
Tgt Ion:129 Resp: 24550
Ion Ratio Lower Upper
129 100
127 75.9 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.220 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

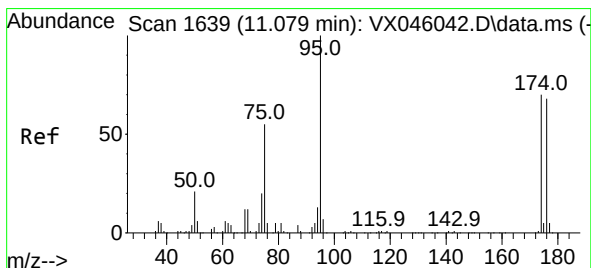
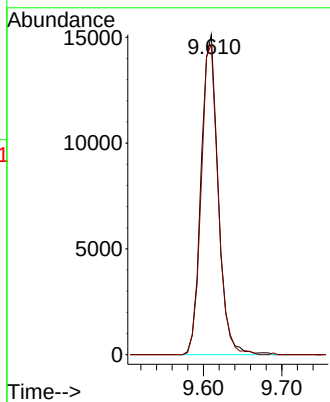
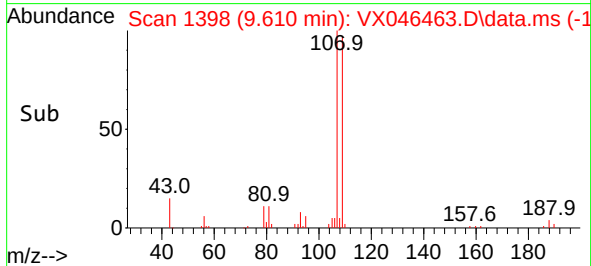
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:107 Resp: 22898
Ion Ratio Lower Upper
107 100
109 96.1 73.3 109.9

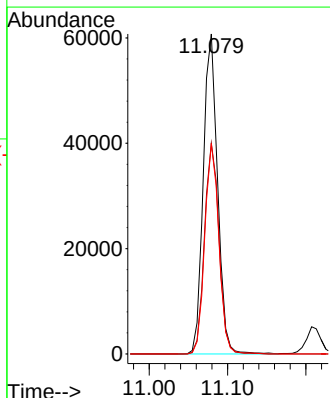
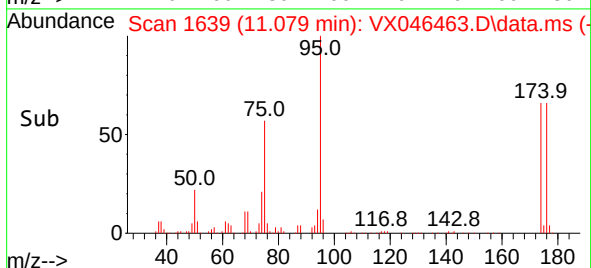
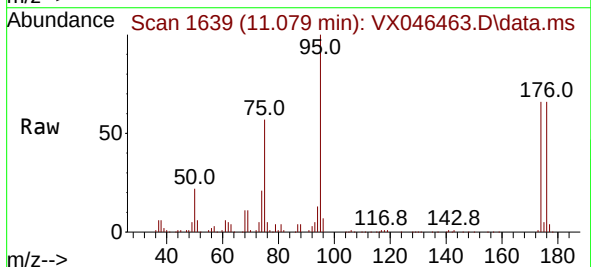
Manual Integrations
APPROVED

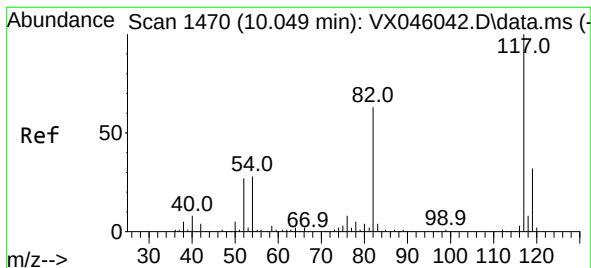
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#62
4-Bromofluorobenzene
Concen: 50.637 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

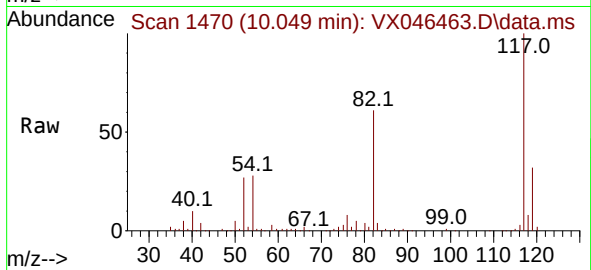
Tgt Ion: 95 Resp: 76982
Ion Ratio Lower Upper
95 100
174 66.7 0.0 135.8
176 64.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

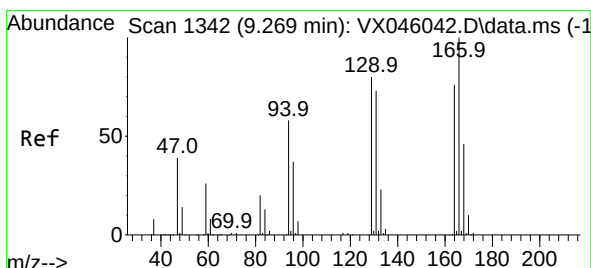
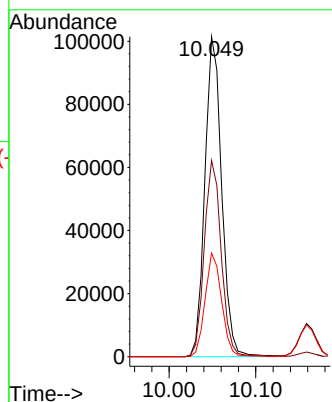
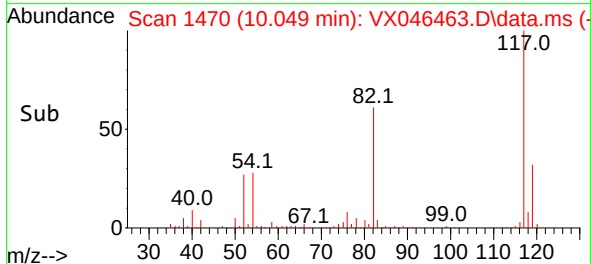
Instrument : MSVOA_X
ClientSampleId : VX0603WBS01



Tgt Ion:117 Resp: 137079
Ion Ratio Lower Upper
117 100
82 61.3 50.6 76.0
119 32.4 25.8 38.6

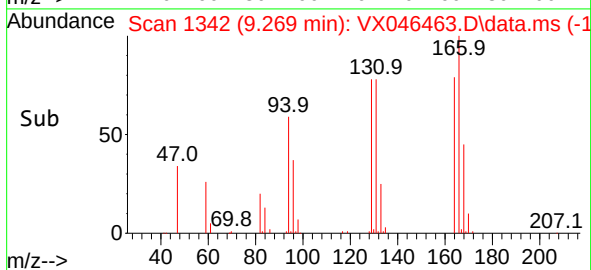
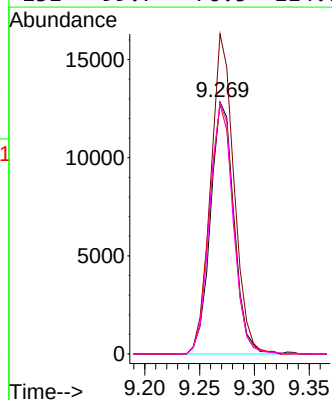
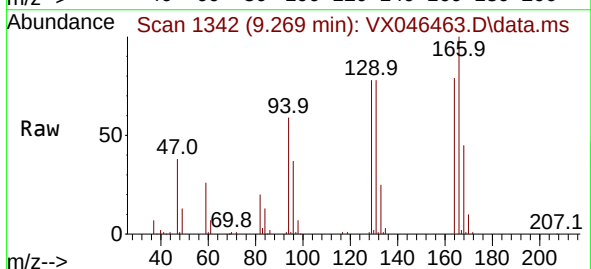
Manual Integrations
APPROVED

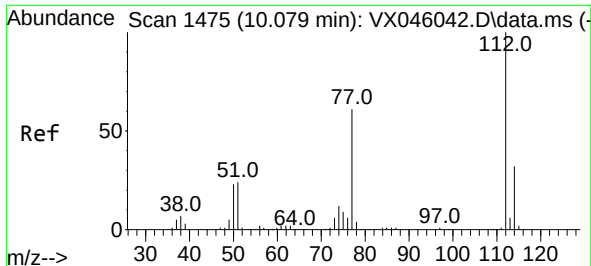
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#64
Tetrachloroethene
Concen: 19.782 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion:164 Resp: 19186
Ion Ratio Lower Upper
164 100
166 127.0 105.0 157.6
129 98.9 83.5 125.3
131 99.7 76.5 114.7





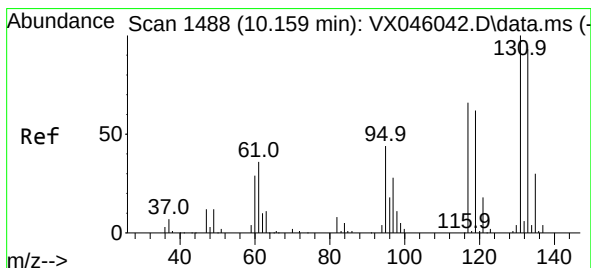
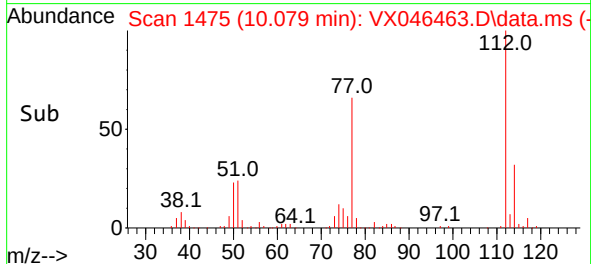
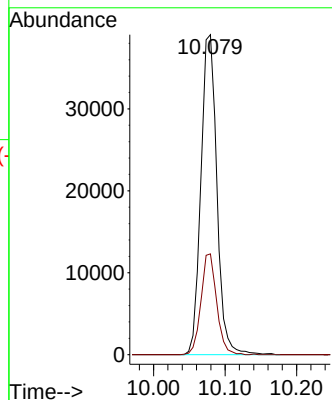
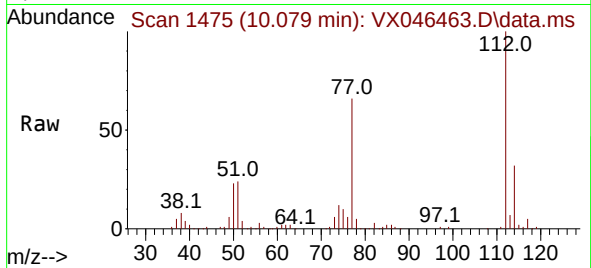
#65
Chlorobenzene
Concen: 20.209 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:112 Resp: 6063
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2

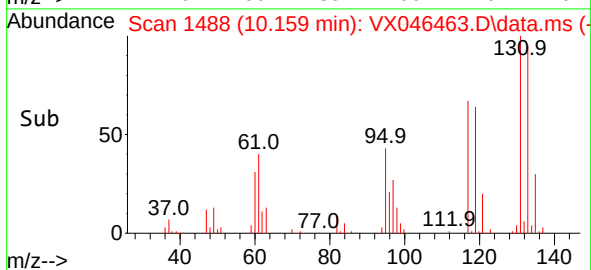
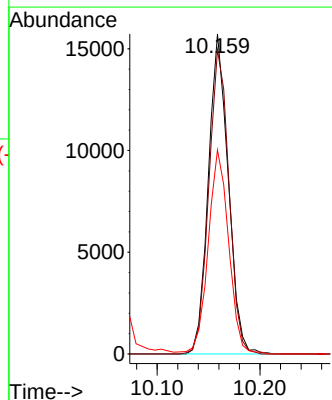
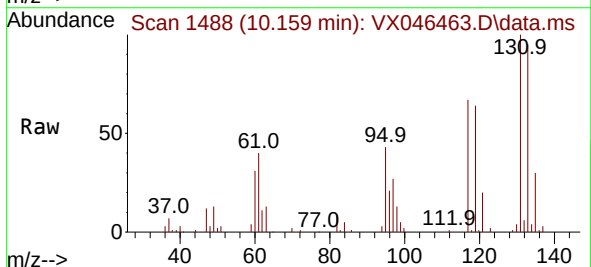
Manual Integrations
APPROVED

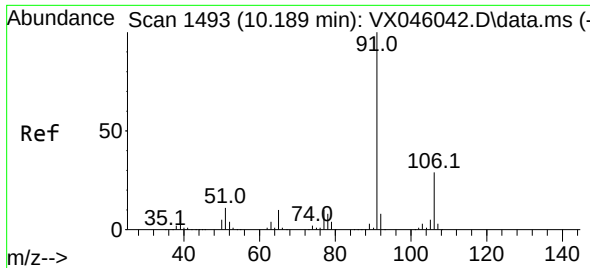
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.627 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

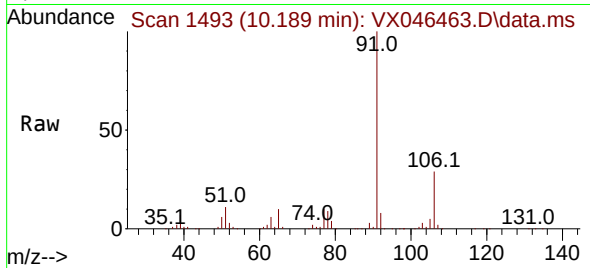
Tgt Ion:131 Resp: 21133
Ion Ratio Lower Upper
131 100
133 96.2 47.3 141.9
119 65.6 31.6 95.0





#67
Ethyl Benzene
Concen: 20.434 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

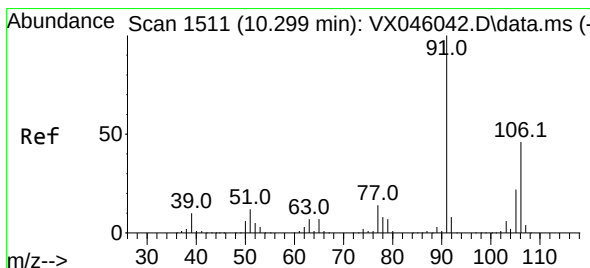
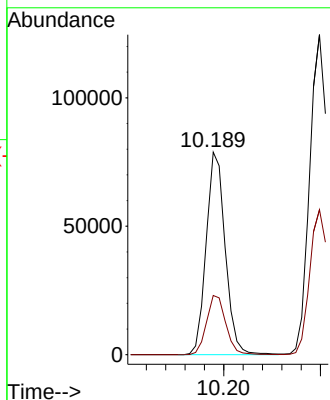
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 91 Resp: 108068
Ion Ratio Lower Upper
91 100
106 29.2 23.4 35.2

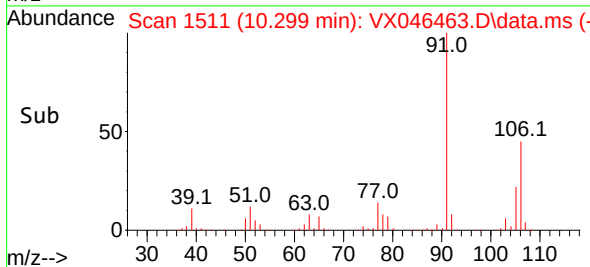
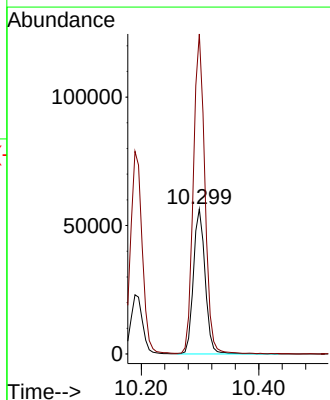
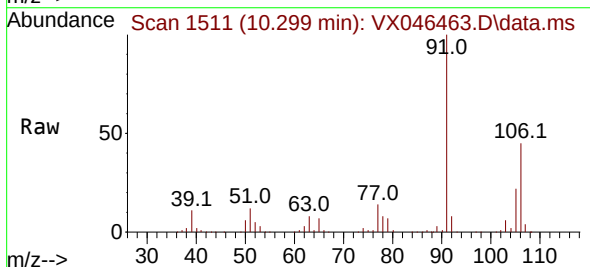
Manual Integrations
APPROVED

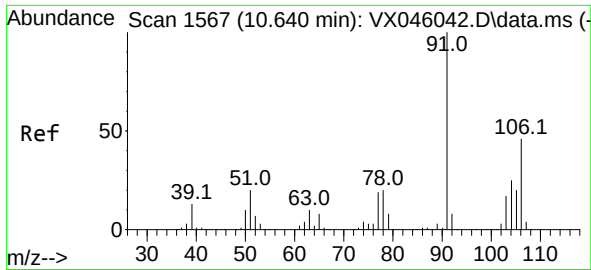
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#68
m/p-Xylenes
Concen: 40.424 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion:106 Resp: 78193
Ion Ratio Lower Upper
106 100
91 217.3 171.2 256.8





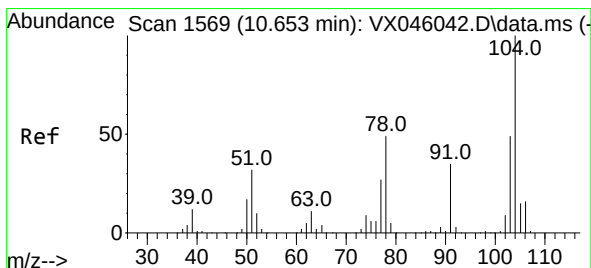
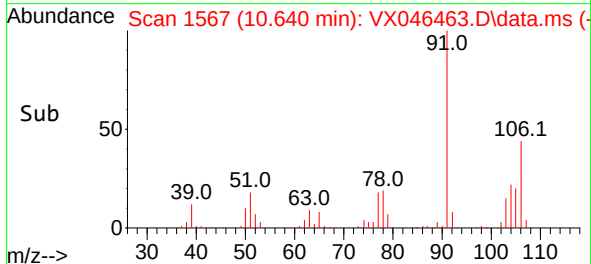
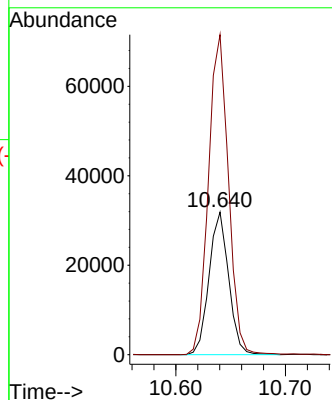
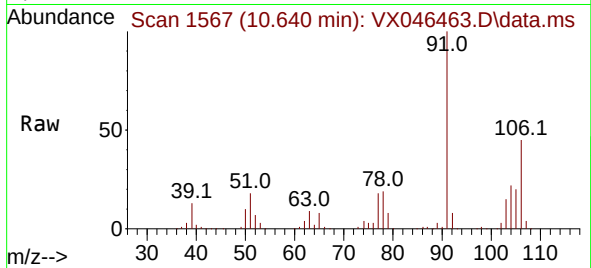
#69
o-Xylene
Concen: 20.987 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion:106 Resp: 39570
Ion Ratio Lower Upper
106 100
91 229.4 112.7 338.1

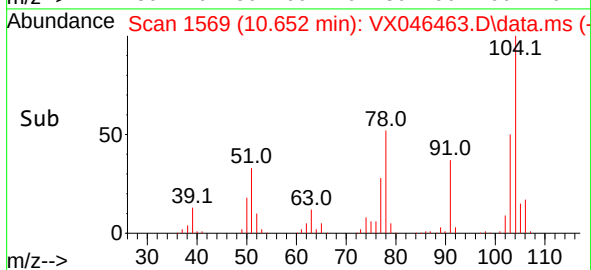
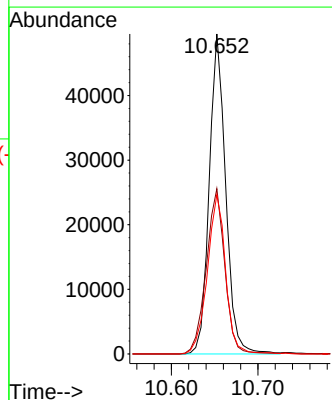
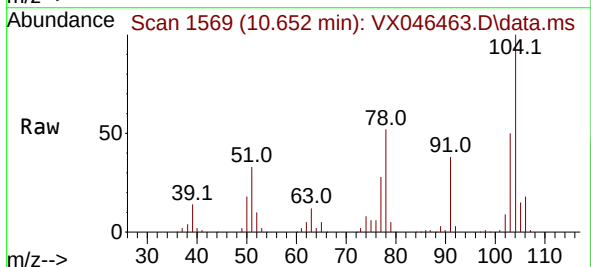
Manual Integrations
APPROVED

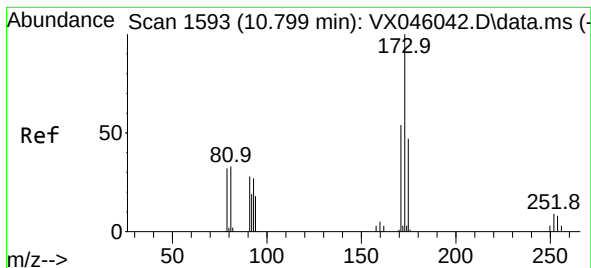
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#70
Styrene
Concen: 21.169 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Tgt Ion:104 Resp: 65394
Ion Ratio Lower Upper
104 100
78 58.3 45.7 68.5
103 55.4 43.7 65.5





#71

Bromoform

Concen: 19.868 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

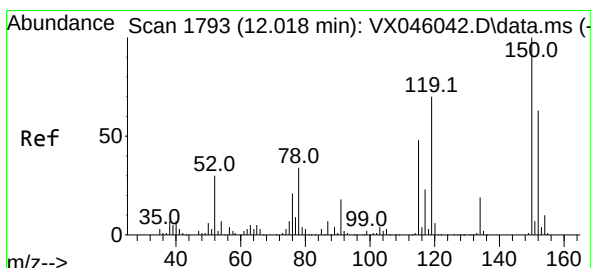
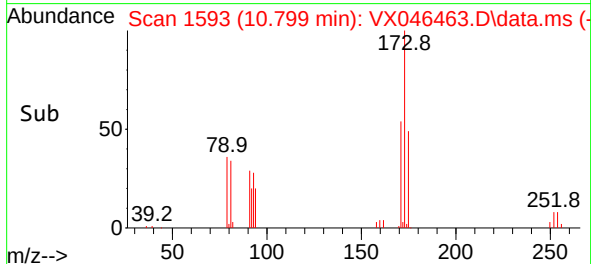
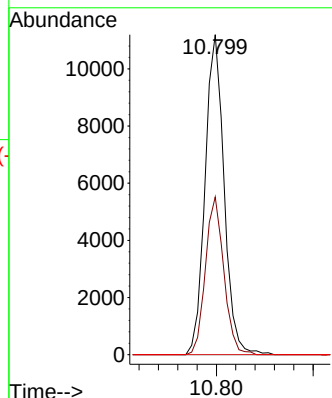
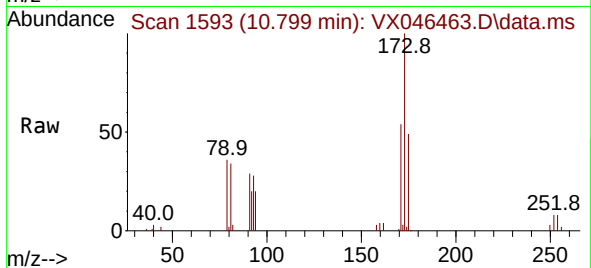
Tgt Ion:	173	Resp:	1528
Ion Ratio	Lower	Upper	
173	100		
175	47.7	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

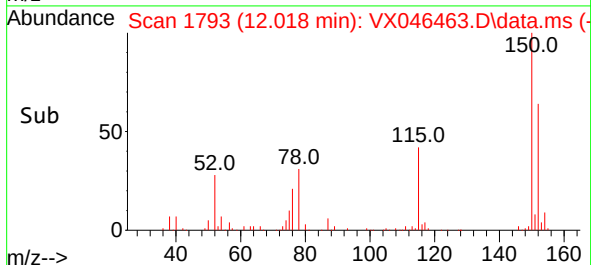
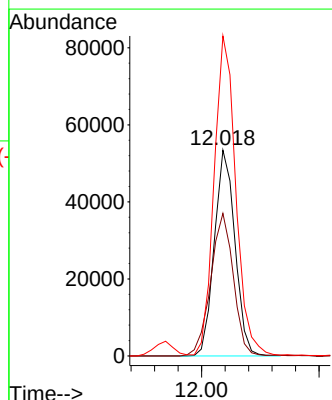
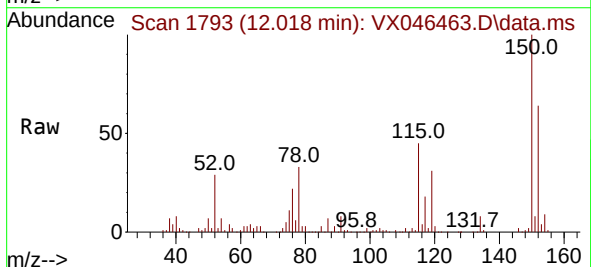
RT: 12.018 min Scan# 1793

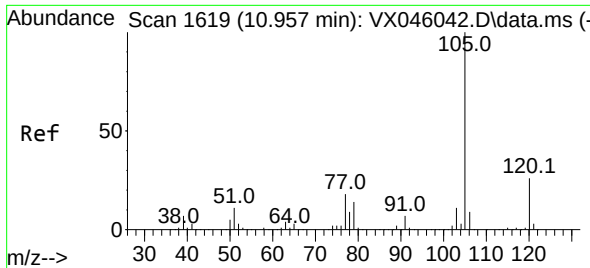
Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

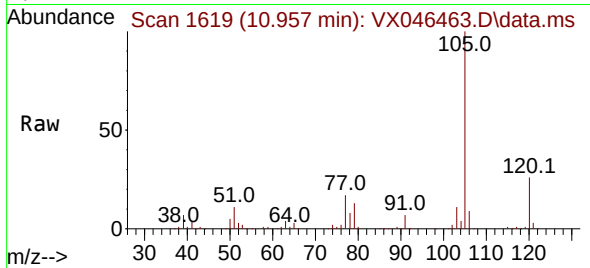
Tgt Ion:	152	Resp:	65270
Ion Ratio	Lower	Upper	
152	100		
115	76.1	46.9	140.7
150	163.5	0.0	351.0





#73
Isopropylbenzene
Concen: 21.051 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

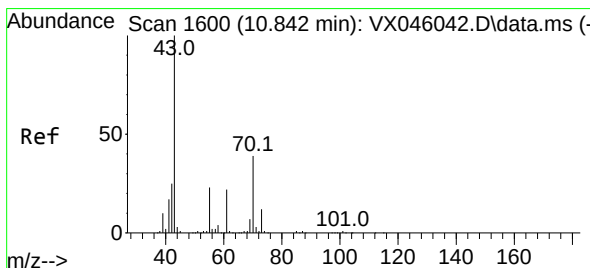
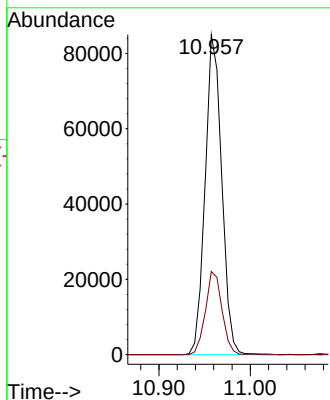
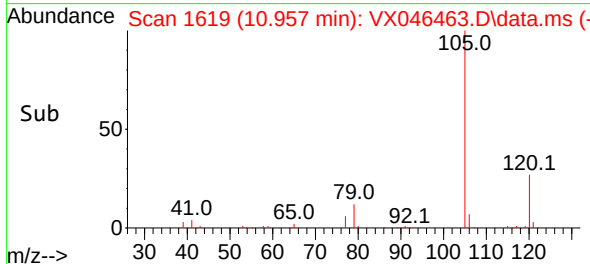
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



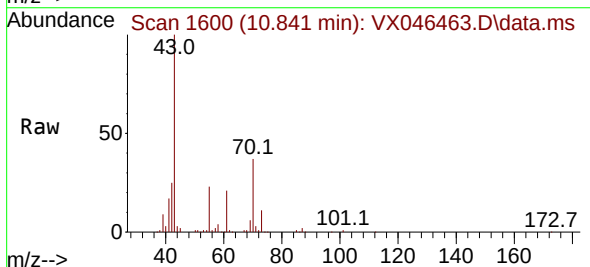
Tgt Ion:105 Resp: 106972
Ion Ratio Lower Upper
105 100
120 26.0 12.8 38.4

Manual Integrations
APPROVED

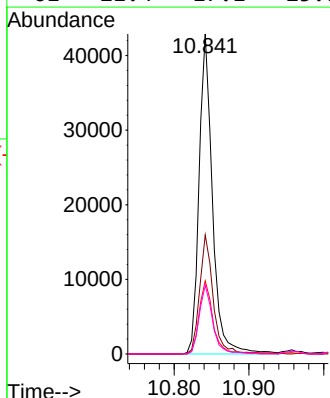
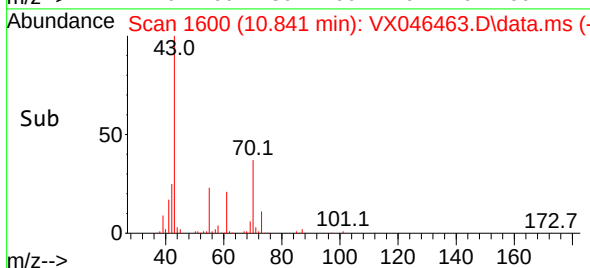
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

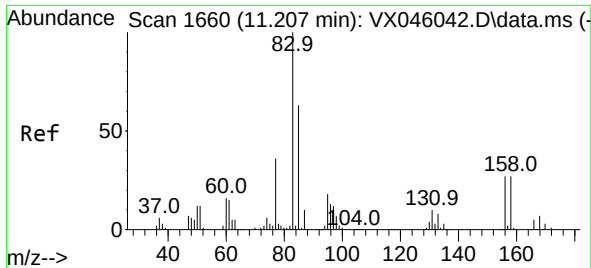


#74
N-ethyl acetate
Concen: 21.221 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24



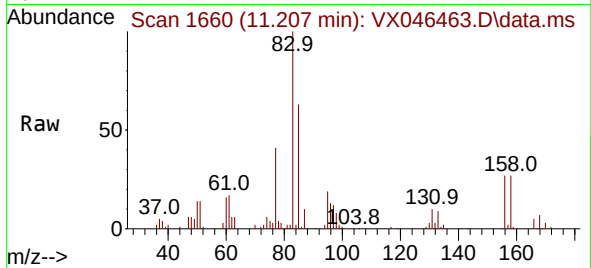
Tgt Ion: 43 Resp: 53285
Ion Ratio Lower Upper
43 100
70 37.9 30.9 46.3
55 23.8 18.7 28.1
61 21.4 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.421 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

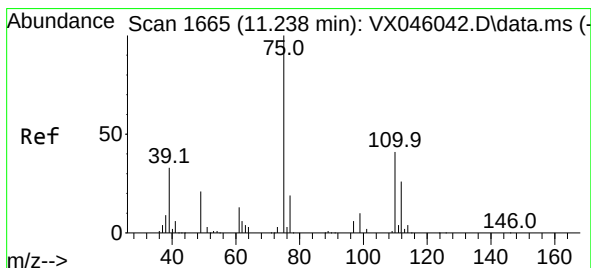
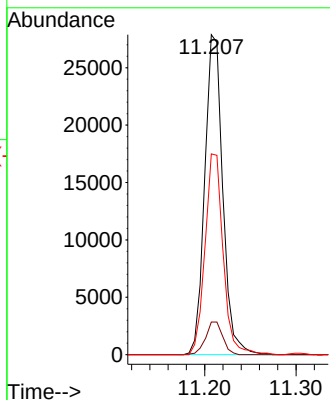
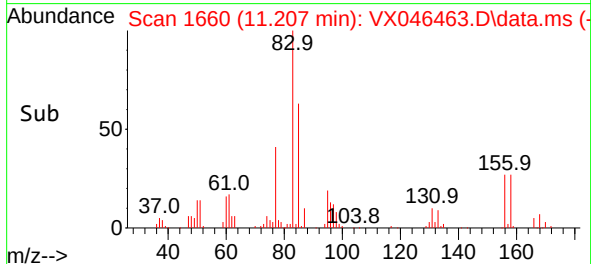
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 83 Resp: 38144
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.2 31.9 95.7

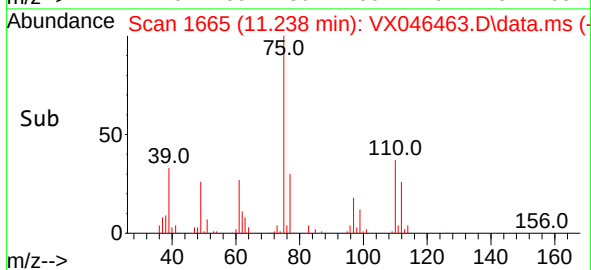
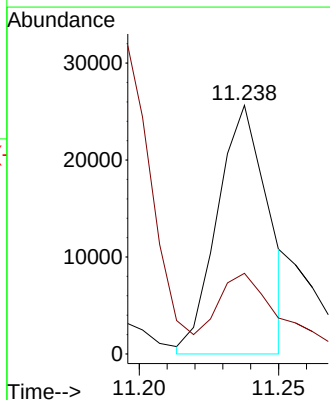
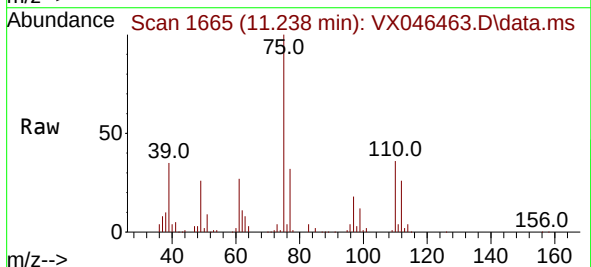
Manual Integrations
APPROVED

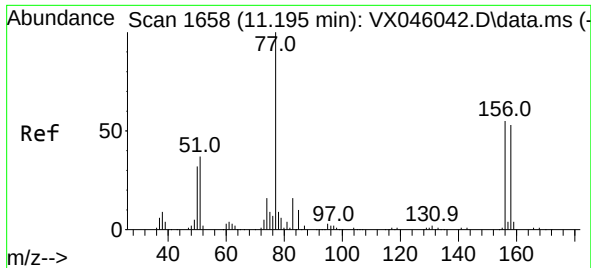
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#76
1,2,3-Trichloropropane
Concen: 20.597 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

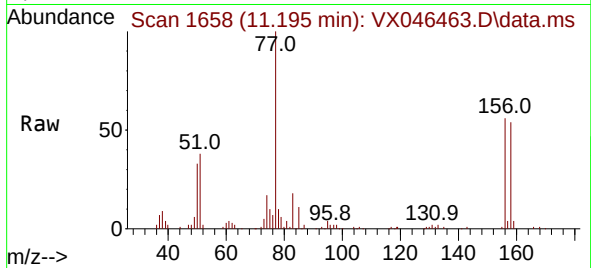
Tgt Ion: 75 Resp: 32360
Ion Ratio Lower Upper
75 100
77 41.2 20.5 61.5





#77
Bromobenzene
Concen: 20.228 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

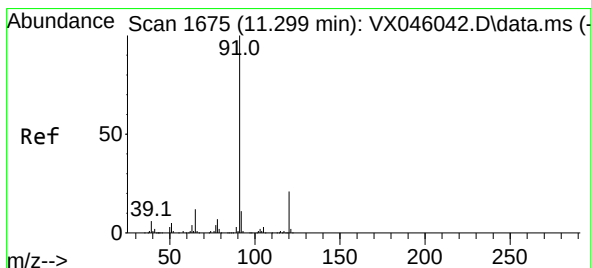
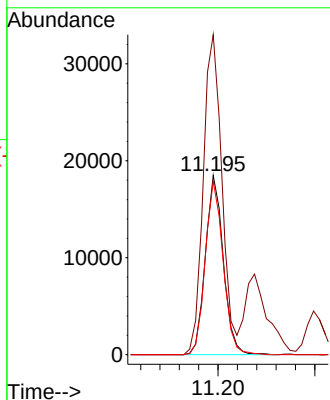
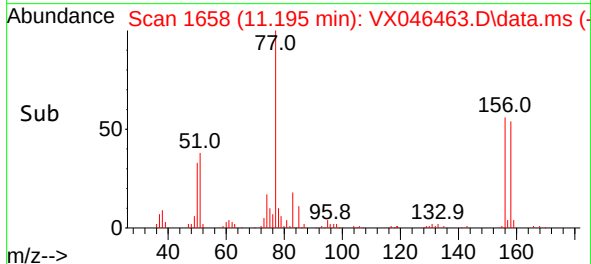
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



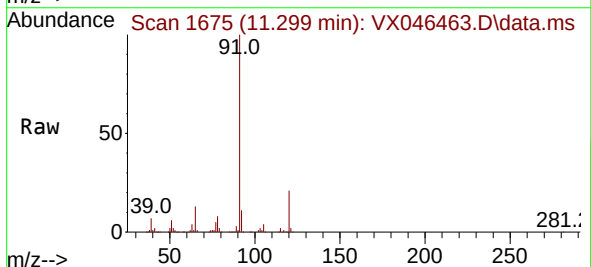
Tgt Ion:156 Resp: 23864
Ion Ratio Lower Upper
156 100
77 185.5 92.8 278.3
158 96.5 48.8 146.3

Manual Integrations
APPROVED

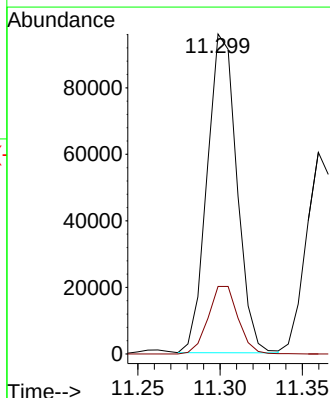
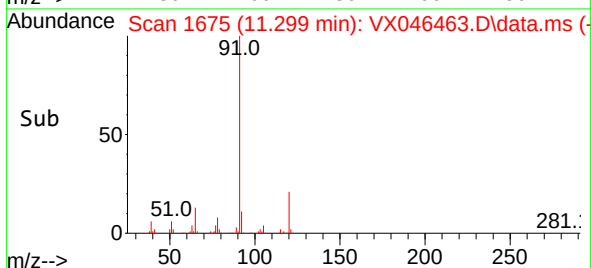
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

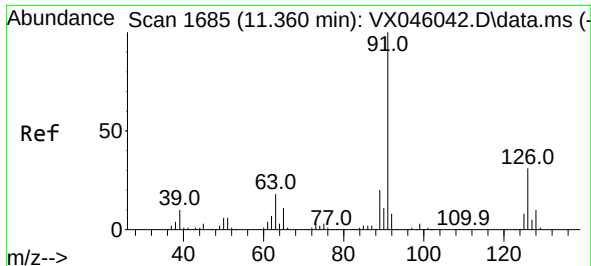


#78
n-propylbenzene
Concen: 20.363 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24



Tgt Ion: 91 Resp: 120311
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





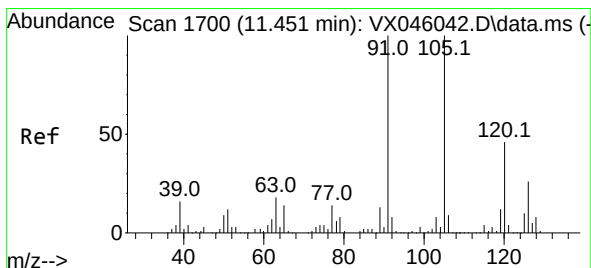
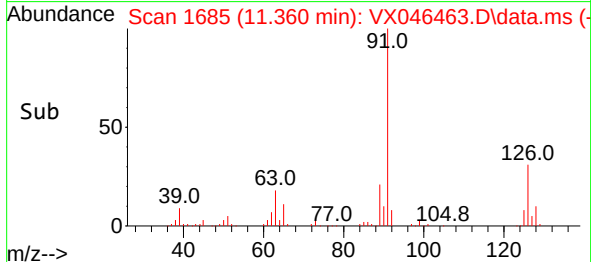
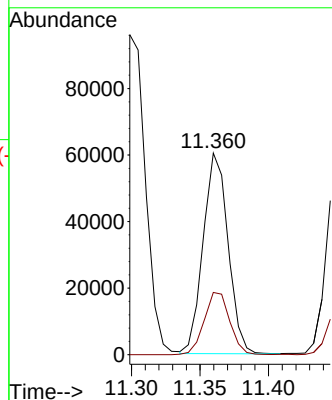
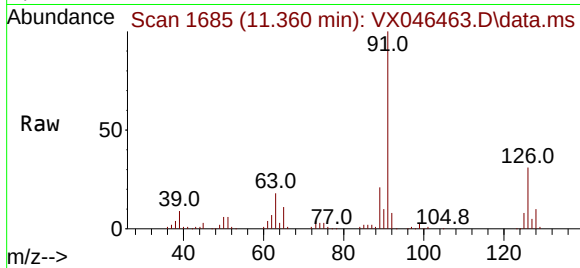
#79
2-Chlorotoluene
Concen: 20.025 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01

Tgt Ion: 91 Resp: 76310
Ion Ratio Lower Upper
91 100
126 32.0 15.6 46.7

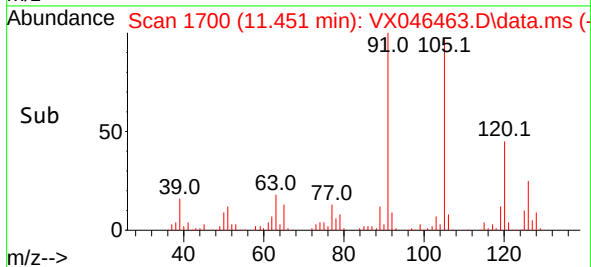
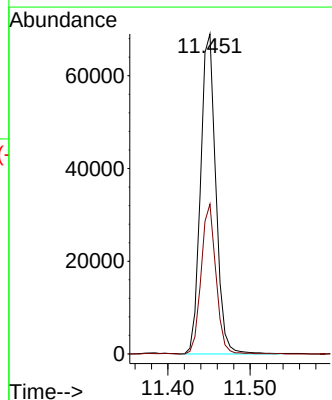
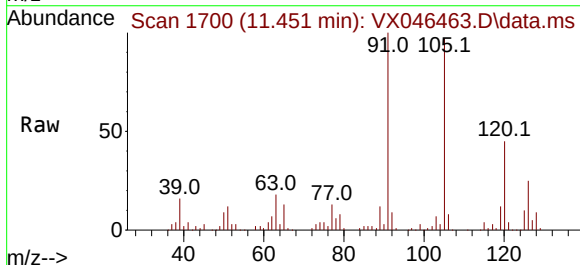
Manual Integrations
APPROVED

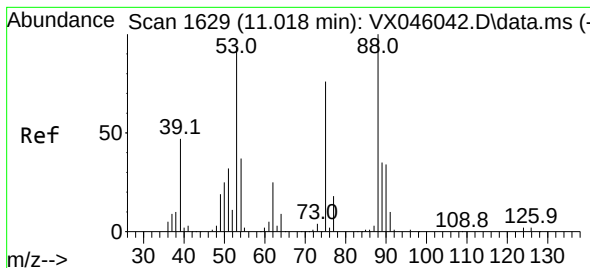
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.037 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

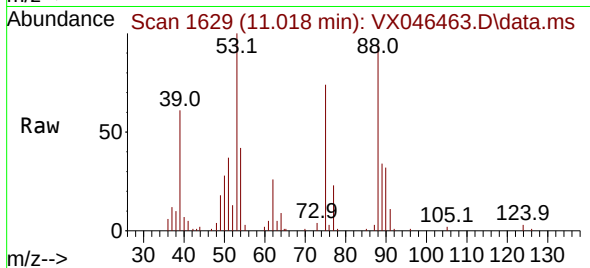
Tgt Ion:105 Resp: 89305
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.801 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

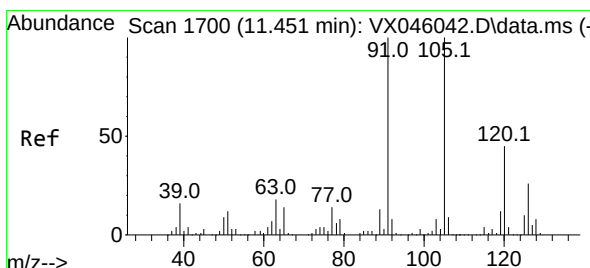
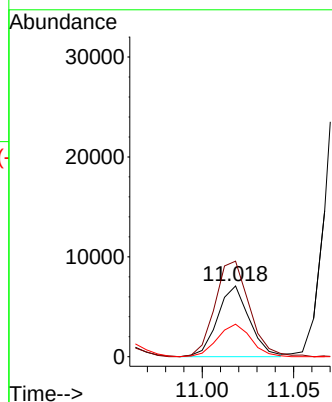
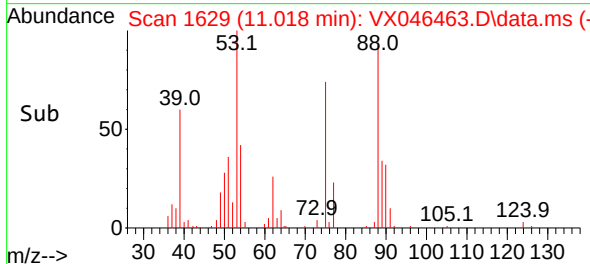
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



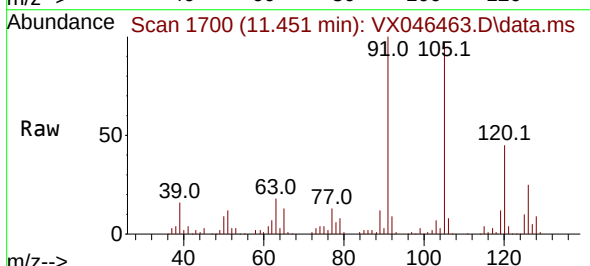
Tgt Ion: 75 Resp: 8590
Ion Ratio Lower Upper
75 100
53 146.4 100.5 150.7
89 48.4 37.0 55.6

Manual Integrations
APPROVED

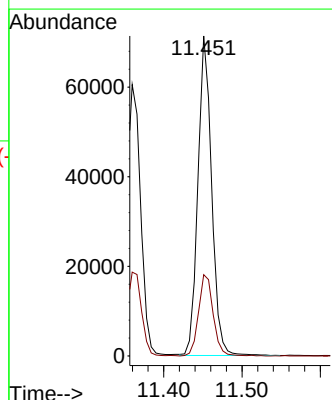
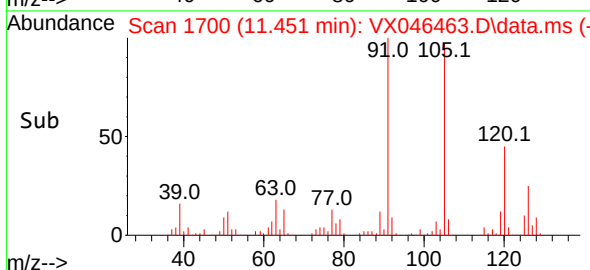
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

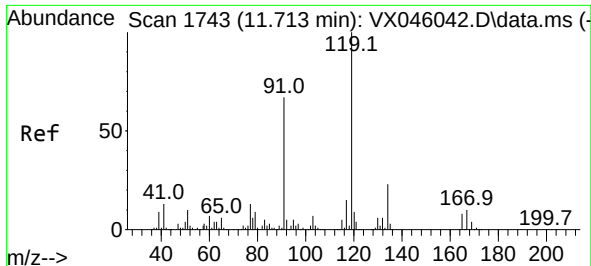


#82
4-Chlorotoluene
Concen: 20.625 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24



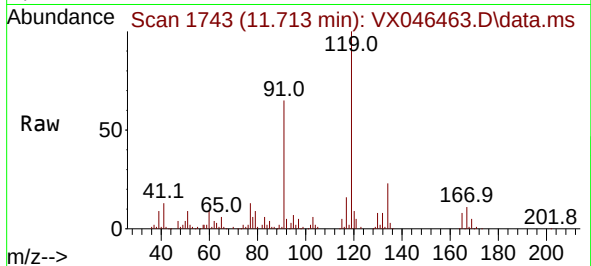
Tgt Ion: 91 Resp: 87167
Ion Ratio Lower Upper
91 100
126 27.1 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.843 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

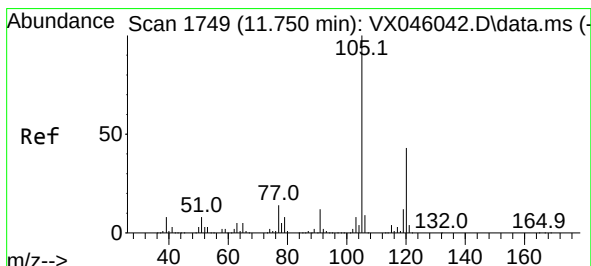
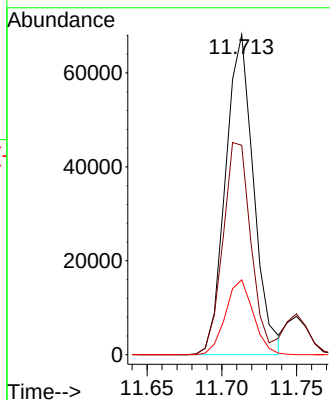
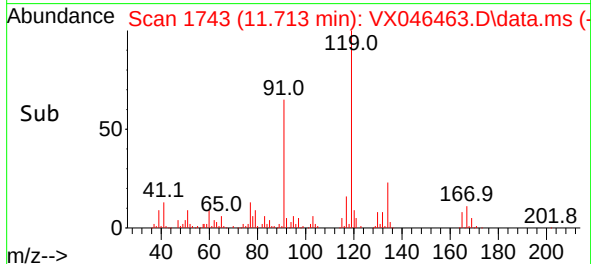
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



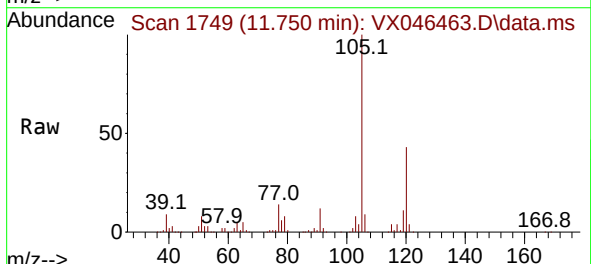
Tgt Ion:119 Resp: 89128
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 23.1 11.4 34.1

Manual Integrations
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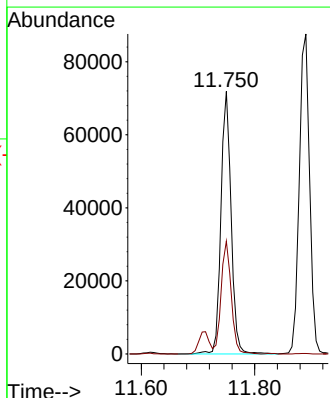
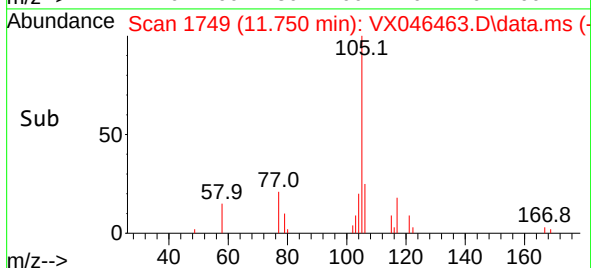
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025

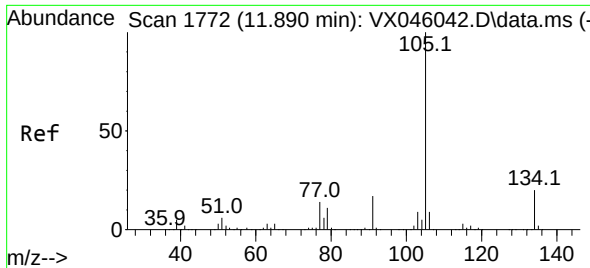


#84
1,2,4-Trimethylbenzene
Concen: 20.791 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24



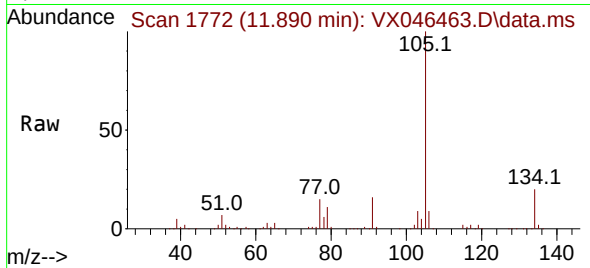
Tgt Ion:105 Resp: 89380
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 21.038 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24

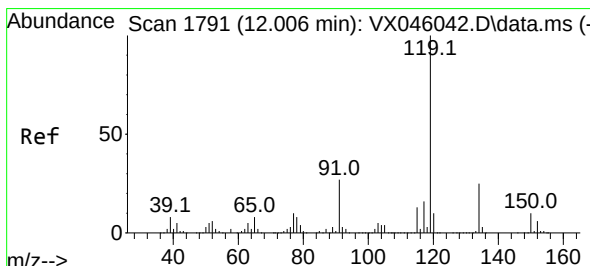
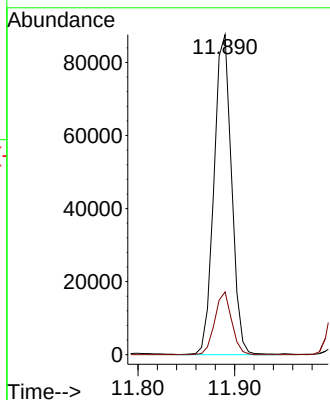
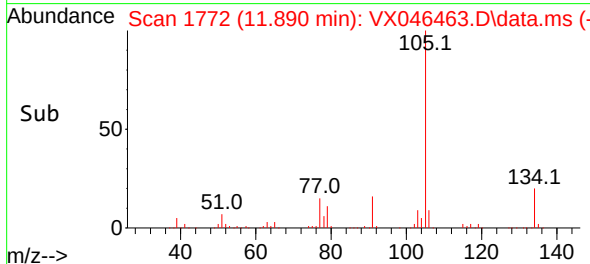
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0603WBS01



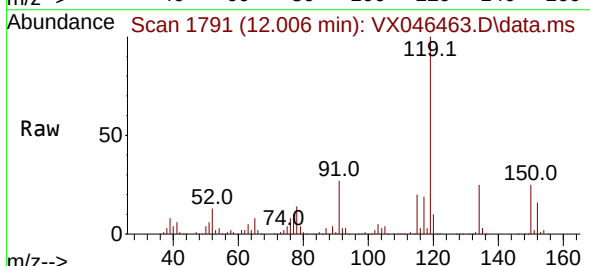
Tgt Ion:105 Resp: 11045
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.7 29.1

Manual Integrations
 APPROVED

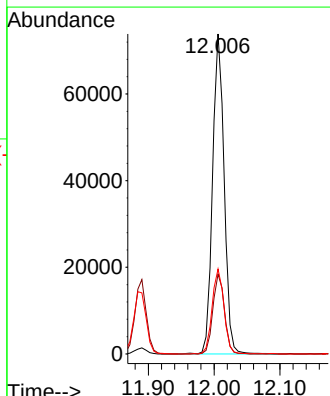
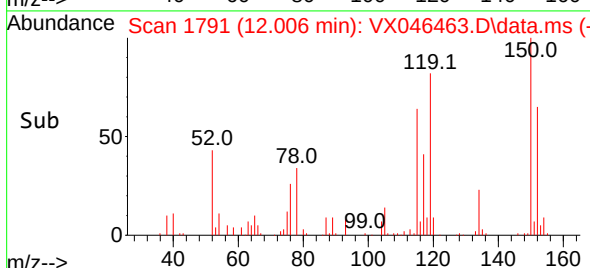
Reviewed By :John Carlone 06/04/2025
 Supervised By :Mahesh Dadoda 06/04/2025

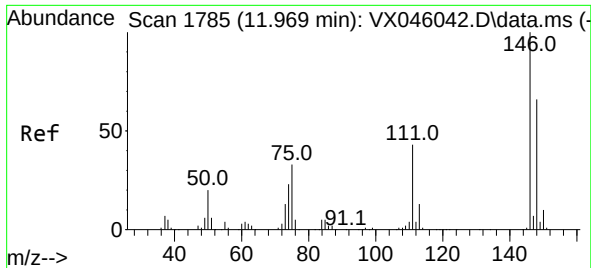


#86
 p-Isopropyltoluene
 Concen: 20.840 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046463.D
 Acq: 03 Jun 2025 11:24



Tgt Ion:119 Resp: 90318
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.5 37.5
 91 27.2 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.148 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Instrument :

MSVOA_X

ClientSampleId :

VX0603WBS01

Tgt Ion:146 Resp: 43379

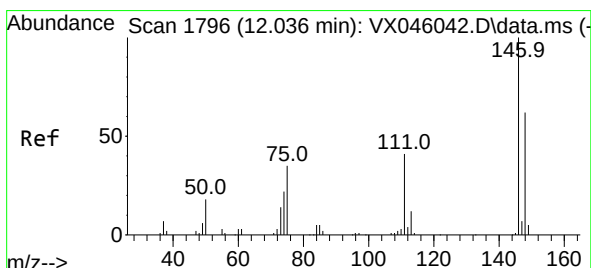
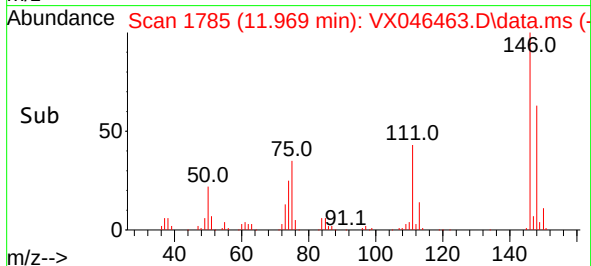
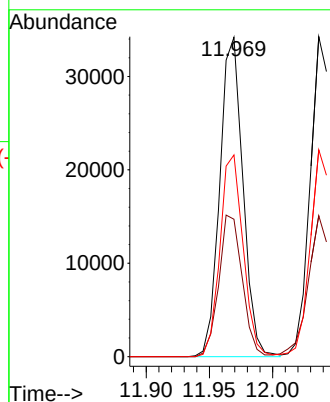
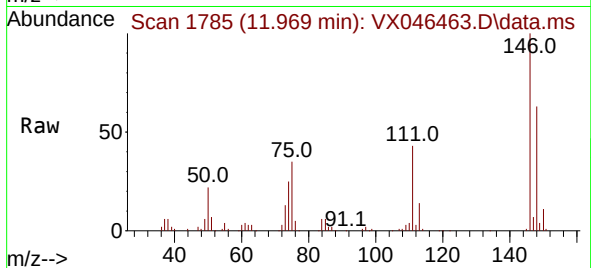
Ion	Ratio	Lower	Upper
146	100		
111	45.0	22.1	66.3
148	63.3	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/04/2025

Supervised By :Mahesh Dadoda 06/04/2025



#88

1,4-Dichlorobenzene

Concen: 19.588 ug/l

RT: 12.036 min Scan# 1796

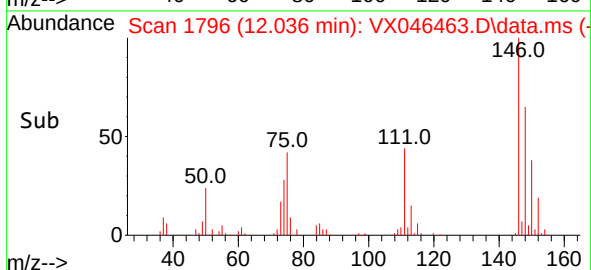
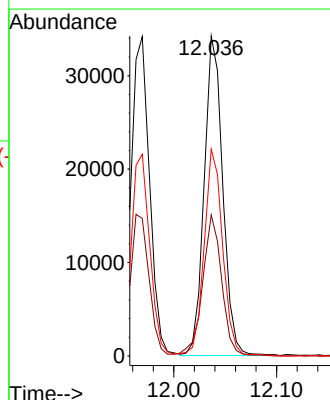
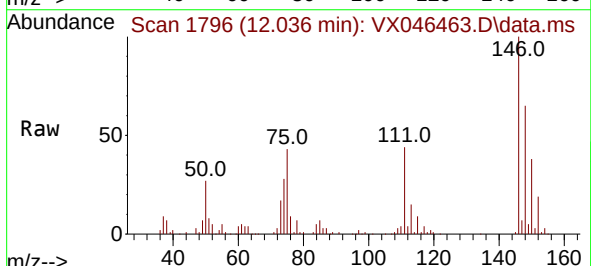
Delta R.T. -0.000 min

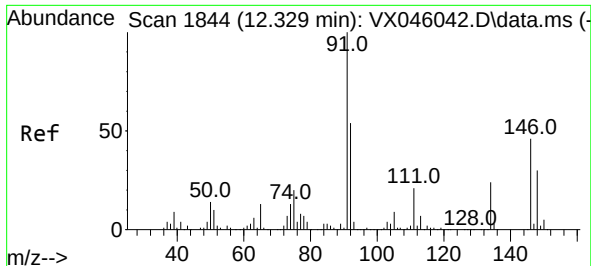
Lab File: VX046463.D

Acq: 03 Jun 2025 11:24

Tgt Ion:146 Resp: 43071

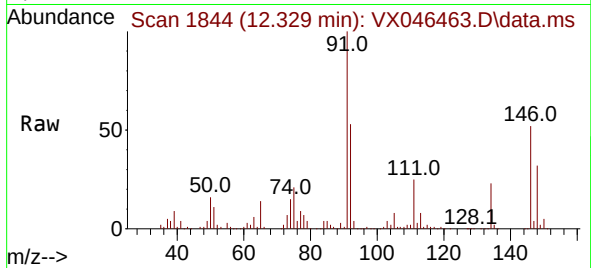
Ion	Ratio	Lower	Upper
146	100		
111	45.5	21.3	63.9
148	64.8	31.9	95.5





#89
n-Butylbenzene
Concen: 20.610 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

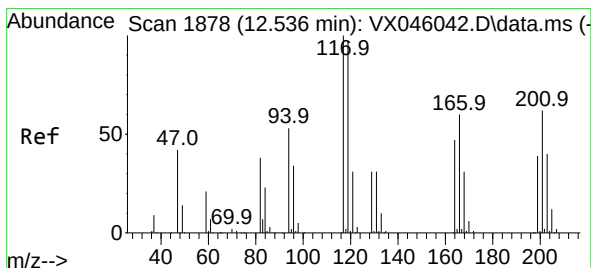
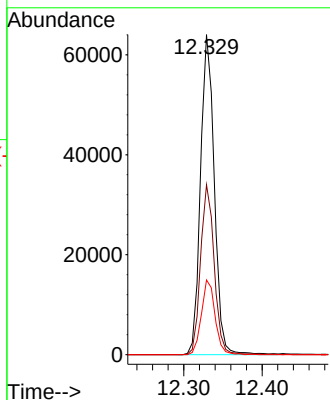
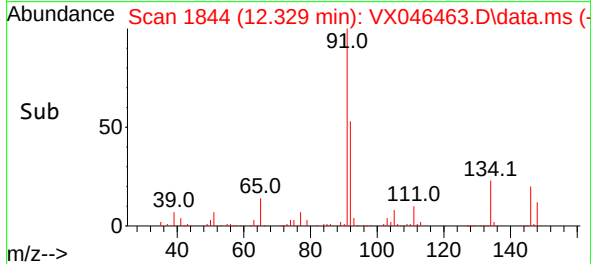
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion: 91 Resp: 78349
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 23.2 11.8 35.3

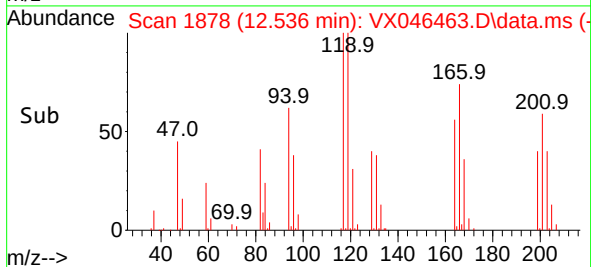
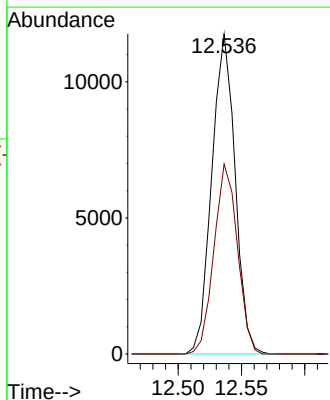
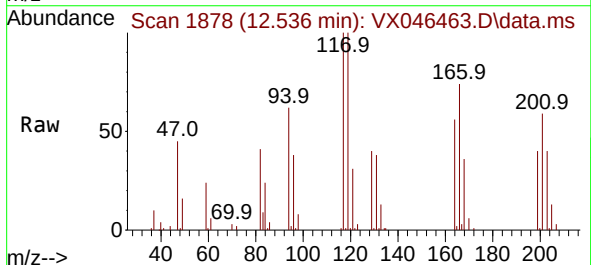
Manual Integrations
APPROVED

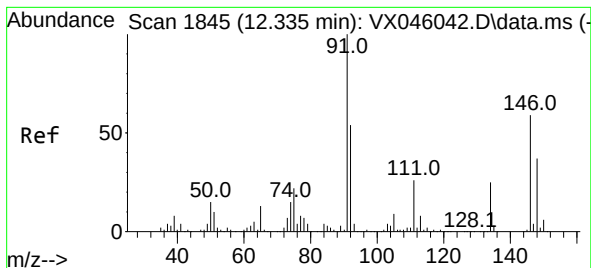
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#90
Hexachloroethane
Concen: 19.698 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

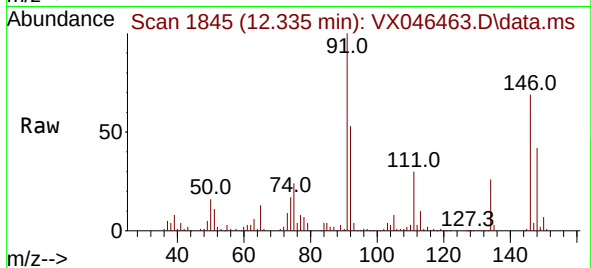
Tgt Ion:117 Resp: 15040
Ion Ratio Lower Upper
117 100
201 59.8 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 21.276 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

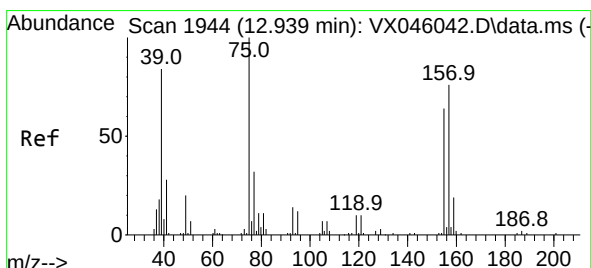
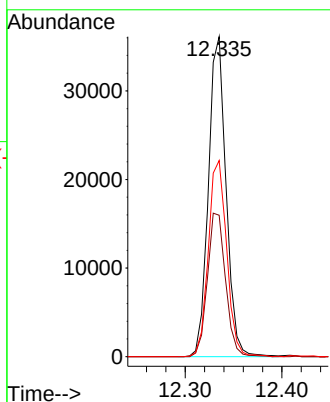
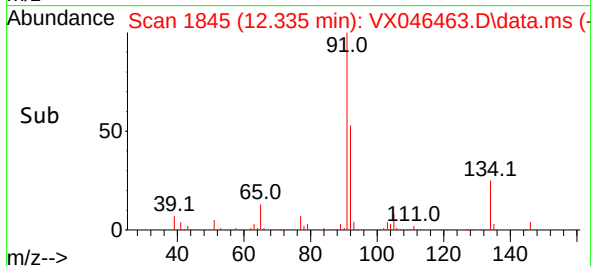
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:146 Resp: 45968
Ion Ratio Lower Upper
146 100
111 46.1 22.4 67.3
148 63.6 31.6 94.8

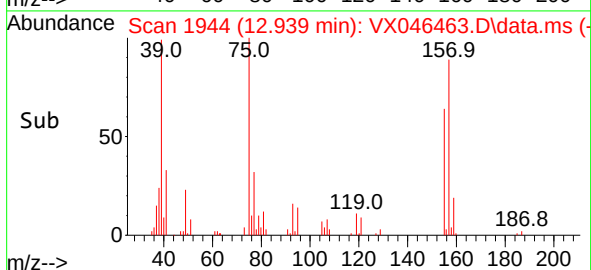
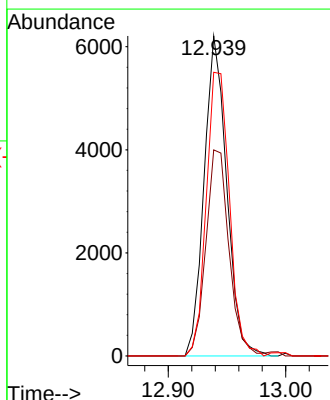
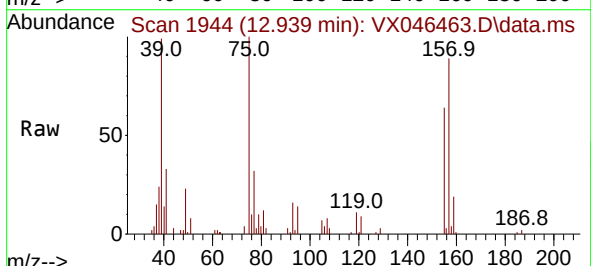
Manual Integrations
APPROVED

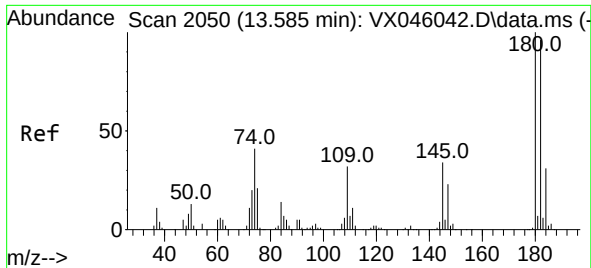
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.002 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

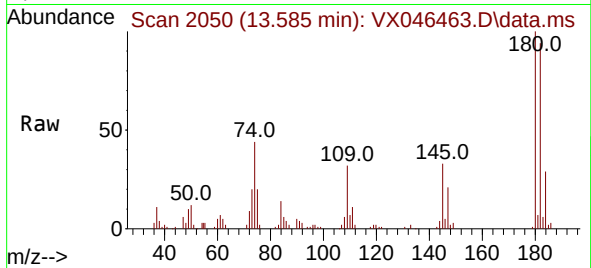
Tgt Ion: 75 Resp: 8285
Ion Ratio Lower Upper
75 100
155 66.2 34.9 104.8
157 91.0 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 20.470 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

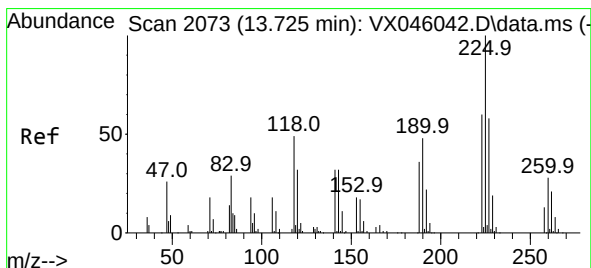
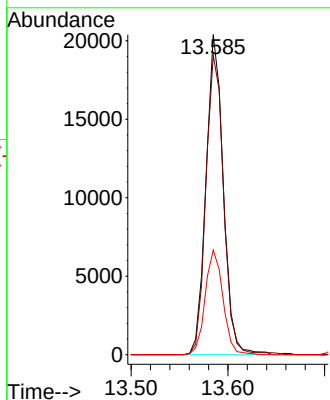
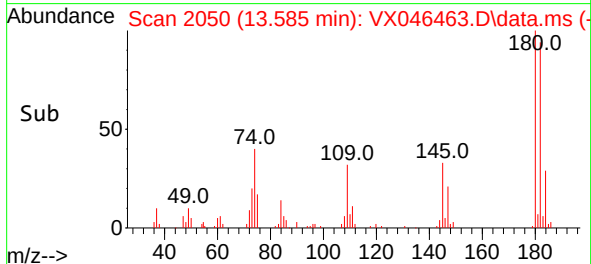
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



Tgt Ion:180 Resp: 2540
Ion Ratio Lower Upper
180 100
182 96.2 47.9 143.8
145 33.6 17.1 51.2

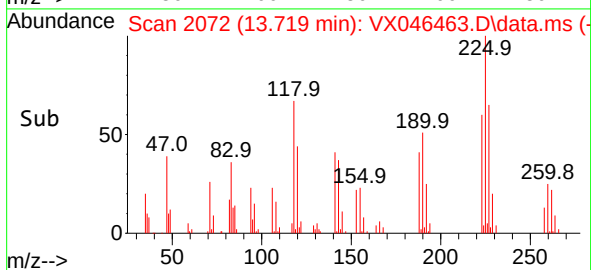
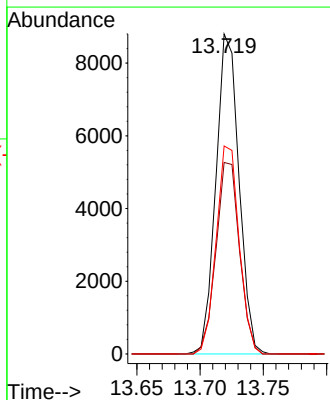
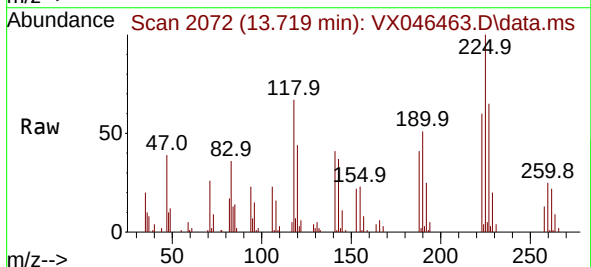
Manual Integrations
APPROVED

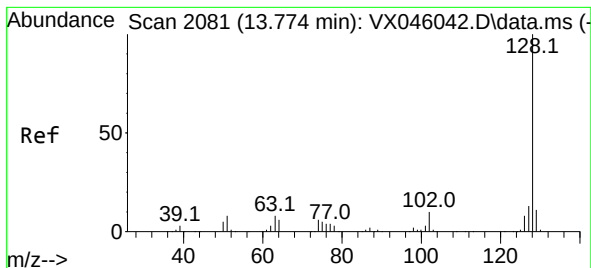
Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#94
Hexachlorobutadiene
Concen: 20.542 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

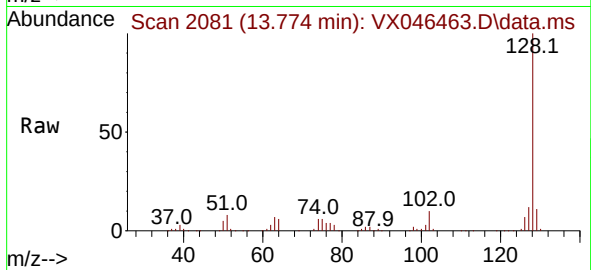
Tgt Ion:225 Resp: 11133
Ion Ratio Lower Upper
225 100
223 61.2 30.8 92.4
227 64.8 30.9 92.7





#95
Naphthalene
Concen: 20.808 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24

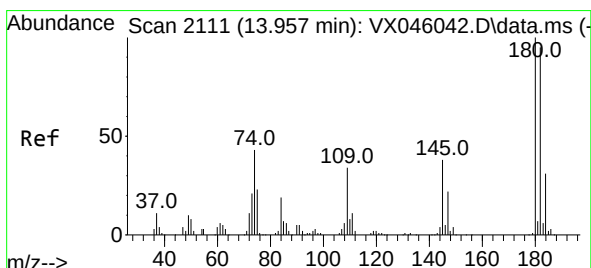
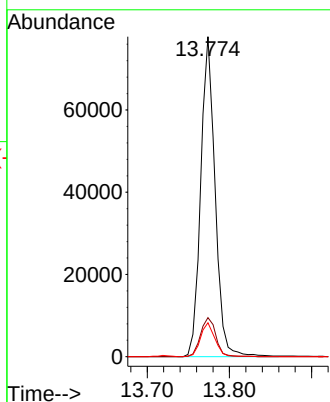
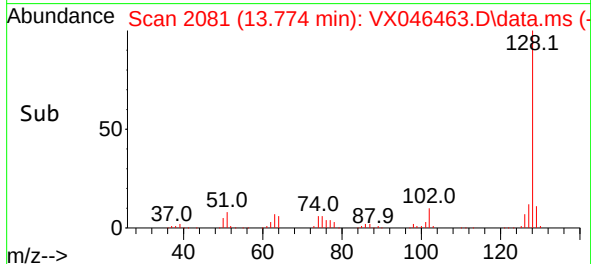
Instrument :
MSVOA_X
ClientSampleId :
VX0603WBS01



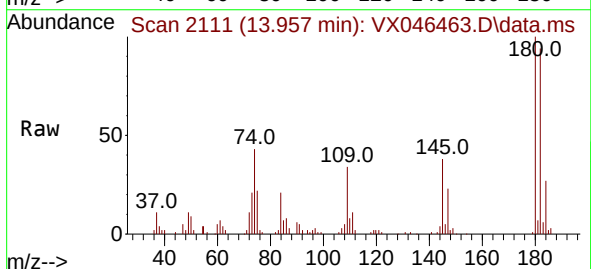
Tgt Ion:128 Resp: 9470
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/04/2025
Supervised By :Mahesh Dadoda 06/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.504 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046463.D
Acq: 03 Jun 2025 11:24



Tgt Ion:180 Resp: 26254
Ion Ratio Lower Upper
180 100
182 93.0 47.8 143.3
145 36.3 18.1 54.3

