

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050925\
 Data File : VX046105.D
 Acq On : 09 May 2025 11:18
 Operator : JC/MD
 Sample : VX0509WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2025
 Supervised By : Mahesh Dadoda 05/12/2025

Quant Time: May 09 23:14:13 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

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	90343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160624	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	140930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85123	50.540	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.080%			
35) Dibromofluoromethane	5.379	113	58163	50.285	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.580%			
50) Toluene-d8	8.647	98	200588	50.105	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.200%			
62) 4-Bromofluorobenzene	11.079	95	75529	49.184	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.360%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	30120	21.783	ug/l	98
3) Chloromethane	1.307	50	27895	20.803	ug/l	98
4) Vinyl Chloride	1.374	62	24725	19.812	ug/l	99
5) Bromomethane	1.599	94	10901	18.832	ug/l	92
6) Chloroethane	1.672	64	13224	19.849	ug/l	93
7) Trichlorofluoromethane	1.880	101	38890	21.085	ug/l	99
8) Diethyl Ether	2.136	74	12359	19.684	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	22904	20.066	ug/l	98
10) Methyl Iodide	2.447	142	27357	20.255	ug/l	100
11) Tert butyl alcohol	2.971	59	24976	105.641	ug/l	99
12) 1,1-Dichloroethene	2.313	96	21155	19.748	ug/l	98
13) Acrolein	2.233	56	26536	98.556	ug/l	98
14) Allyl chloride	2.660	41	42151	20.588	ug/l	98
15) Acrylonitrile	3.062	53	71190	105.305	ug/l	98
16) Acetone	2.380	43	68276	101.102	ug/l	99
17) Carbon Disulfide	2.508	76	50623	19.933	ug/l	98
18) Methyl Acetate	2.703	43	34073	21.743	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	77123	20.535	ug/l	100
20) Methylene Chloride	2.782	84	25566	19.755	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21766	20.204	ug/l	96
22) Diisopropyl ether	3.757	45	81785	20.680	ug/l	89
23) Vinyl Acetate	3.721	43	362977	104.354	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45706	20.750	ug/l	99
25) 2-Butanone	4.556	43	102302	104.345	ug/l	99
26) 2,2-Dichloropropane	4.471	77	33971	19.704	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	26546	20.469	ug/l	99
28) Bromochloromethane	4.897	49	22665	21.377	ug/l	98
29) Tetrahydrofuran	5.001	42	64945	105.713	ug/l	99
30) Chloroform	5.092	83	48528	21.137	ug/l	95
31) Cyclohexane	5.464	56	39864	19.860	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	41205	20.704	ug/l	98
36) 1,1-Dichloropropene	5.690	75	30400	19.561	ug/l	99
37) Ethyl Acetate	4.715	43	38981	20.302	ug/l	99
38) Carbon Tetrachloride	5.666	117	35030	20.061	ug/l	96
39) Methylcyclohexane	7.379	83	39427	19.706	ug/l	97
40) Benzene	6.031	78	92632	20.349	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	22268	22.170	ug/l	97
42) 1,2-Dichloroethane	6.080	62	40283	20.504	ug/l	98
43) Isopropyl Acetate	6.342	43	60196	20.550	ug/l	99
44) Trichloroethene	7.123	130	21973	20.056	ug/l	100
45) 1,2-Dichloropropane	7.427	63	23500	20.761	ug/l	97
46) Dibromomethane	7.580	93	18261	20.455	ug/l	99
47) Bromodichloromethane	7.818	83	37389	21.264	ug/l	98
48) Methyl methacrylate	7.696	41	31464	21.033	ug/l	98
49) 1,4-Dioxane	7.659	88	12536	441.341	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	205315	105.595	ug/l	98
52) Toluene	8.714	92	56743	20.329	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	31142	19.926	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	34832	20.165	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	23063	20.955	ug/l	98
56) Ethyl methacrylate	9.116	69	37389	21.315	ug/l	100
57) 1,3-Dichloropropane	9.305	76	40489	20.484	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	93903	105.004	ug/l	99
59) 2-Hexanone	9.427	43	153123	106.446	ug/l	99
60) Dibromochloromethane	9.519	129	25625	21.200	ug/l	100
61) 1,2-Dibromoethane	9.610	107	23964	20.949	ug/l	99
64) Tetrachloroethene	9.269	164	19103	19.158	ug/l	96
65) Chlorobenzene	10.079	112	61415	19.910	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	21300	20.222	ug/l	99
67) Ethyl Benzene	10.189	91	111304	20.470	ug/l	99
68) m/p-Xylenes	10.299	106	81488	40.976	ug/l	99
69) o-Xylene	10.640	106	39647	20.450	ug/l	97
70) Styrene	10.652	104	66401	20.908	ug/l	99
71) Bromoform	10.799	173	15820	20.005	ug/l #	96
73) Isopropylbenzene	10.957	105	106664	21.158	ug/l	99
74) N-amyl acetate	10.841	43	52526	21.085	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	36948	20.914	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32155m	20.630	ug/l	
77) Bromobenzene	11.195	156	23697	20.247	ug/l	99
78) n-propylbenzene	11.299	91	120385	20.537	ug/l	100
79) 2-Chlorotoluene	11.360	91	77264	20.435	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	89922	21.350	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8424	17.596	ug/l	91
82) 4-Chlorotoluene	11.451	91	86575	20.648	ug/l	99
83) tert-Butylbenzene	11.713	119	87861	20.710	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	92008	21.572	ug/l	98
85) sec-Butylbenzene	11.890	105	107688	20.674	ug/l	100
86) p-Isopropyltoluene	12.006	119	89757	20.876	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	44199	20.692	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	44257	20.288	ug/l	98
89) n-Butylbenzene	12.329	91	75444	20.004	ug/l	99
90) Hexachloroethane	12.536	117	15748	20.790	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45492	21.223	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8190	20.926	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	23642	19.203	ug/l	99
94) Hexachlorobutadiene	13.725	225	10826	20.134	ug/l	100
95) Naphthalene	13.774	128	86695	19.200	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	24258	19.096	ug/l	99

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ClientSampleId :
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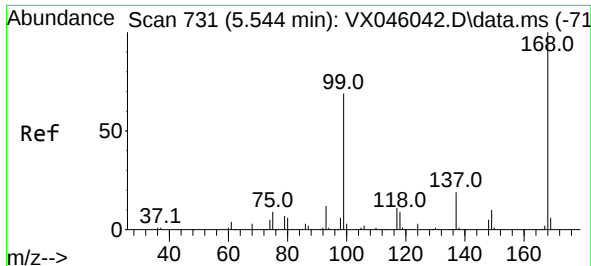
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

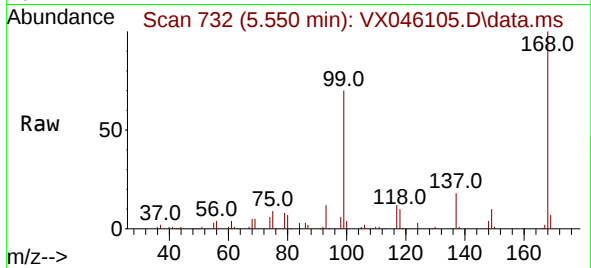
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046105.D
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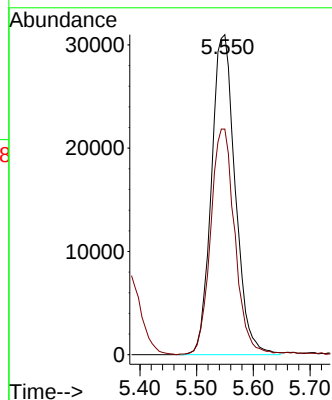
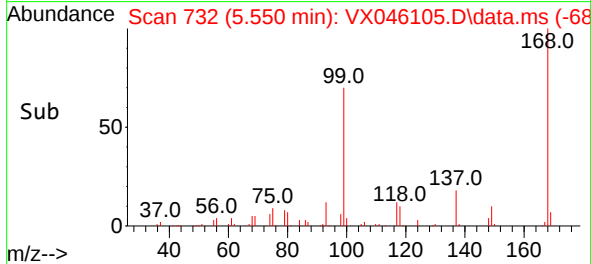
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion:168 Resp: 9034
Ion Ratio Lower Upper
168 100
99 70.3 54.9 82.3

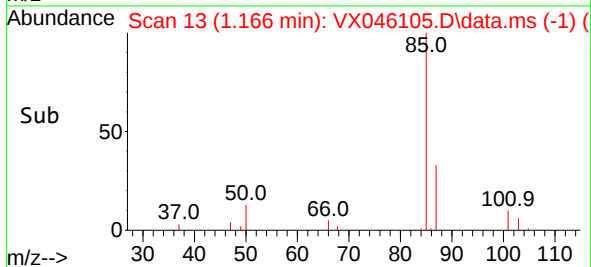
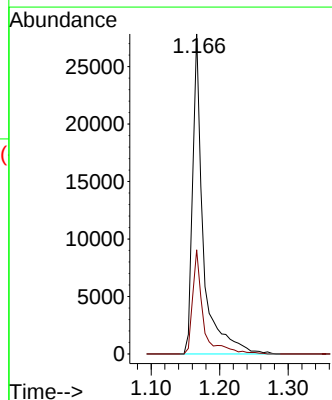
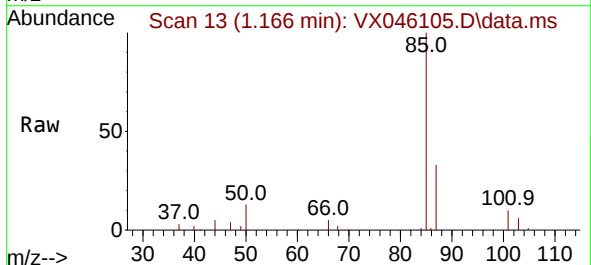
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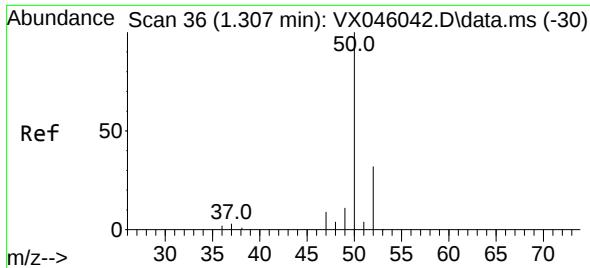
Reviewed By :John Carlone 05/12/2025
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#2
Dichlorodifluoromethane
Concen: 21.783 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion: 85 Resp: 30120
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1





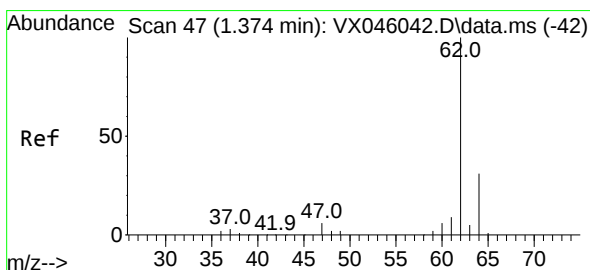
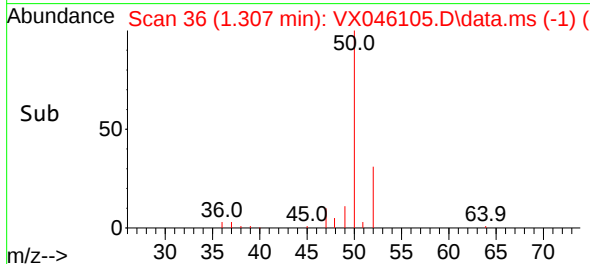
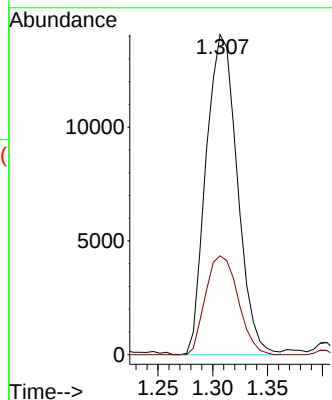
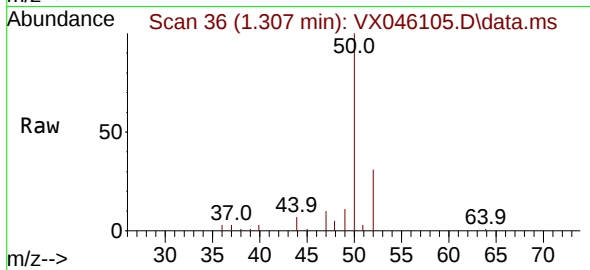
#3
Chloromethane
Concen: 20.803 ug/l
RT: 1.307 min Scan# 30
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

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Tgt Ion: 50 Resp: 2789
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.2

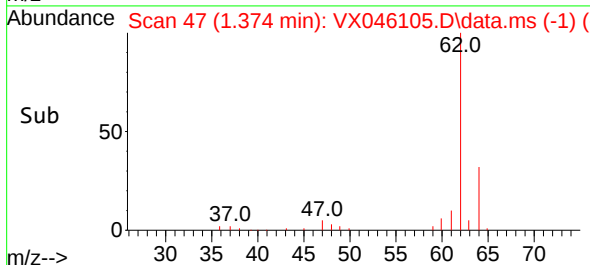
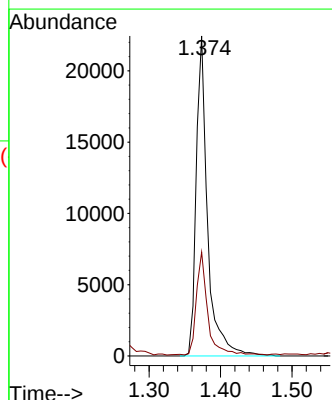
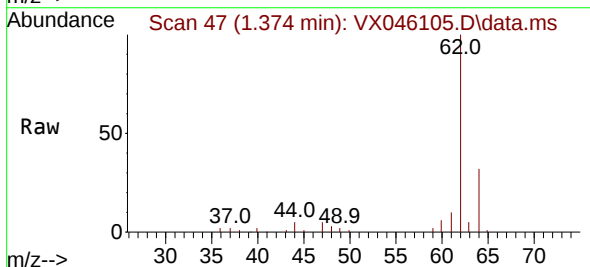
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.812 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

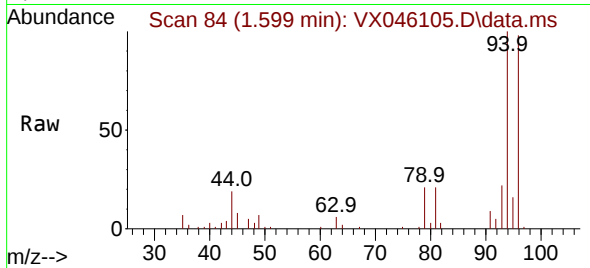
Tgt Ion: 62 Resp: 24725
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8





#5
Bromomethane
Concen: 18.832 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

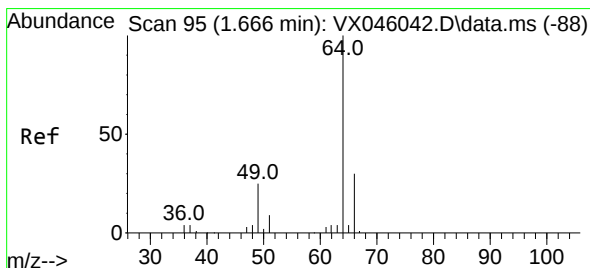
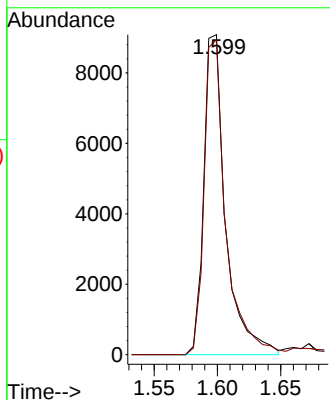
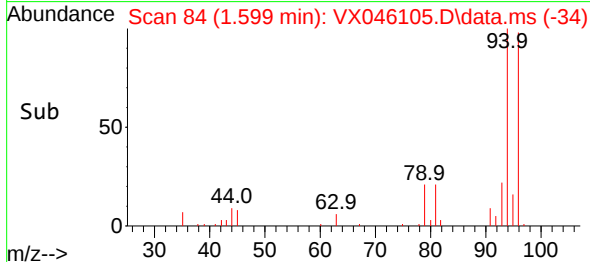
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 94 Resp: 1090
Ion Ratio Lower Upper
94 100
96 98.3 72.8 109.2

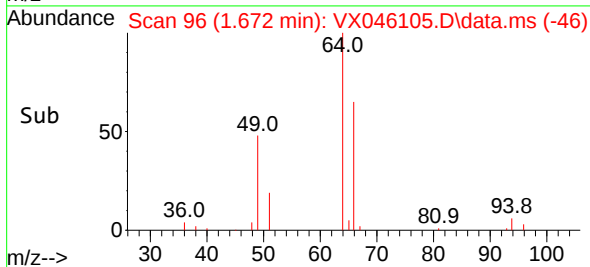
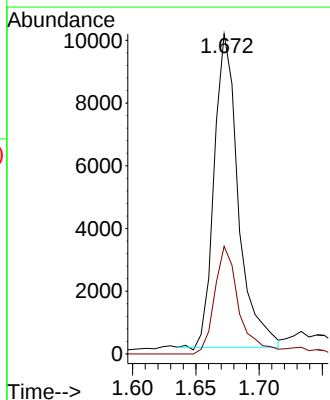
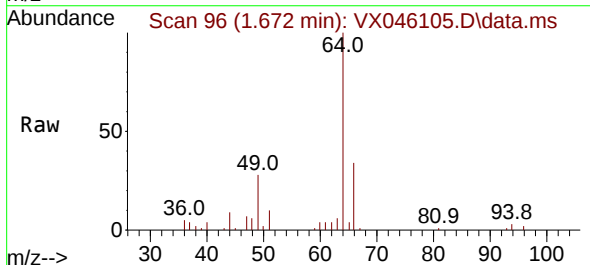
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#6
Chloroethane
Concen: 19.849 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

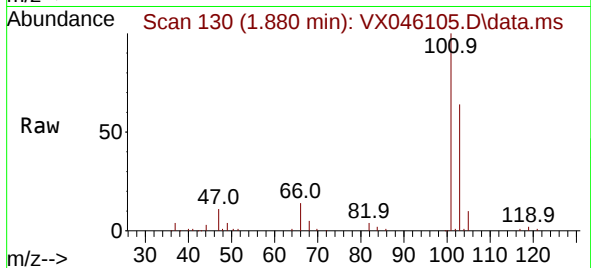
Tgt Ion: 64 Resp: 13224
Ion Ratio Lower Upper
64 100
66 34.4 24.3 36.5





#7
Trichlorofluoromethane
Concen: 21.085 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

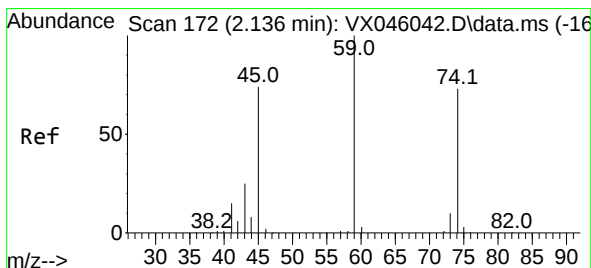
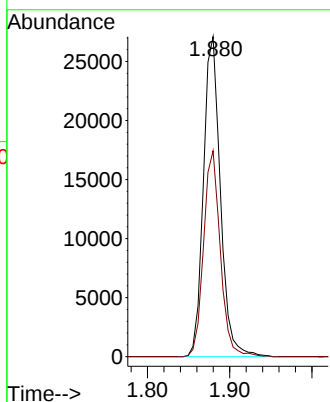
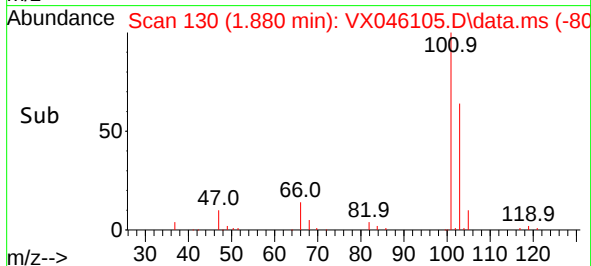
Instrument :
MSVOA_X
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Tgt Ion:101 Resp: 38890
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.4

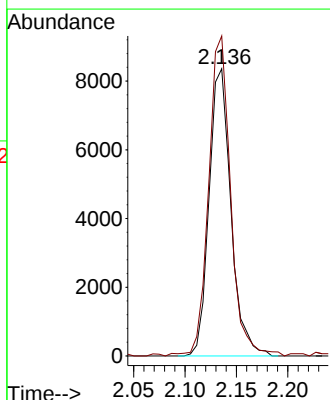
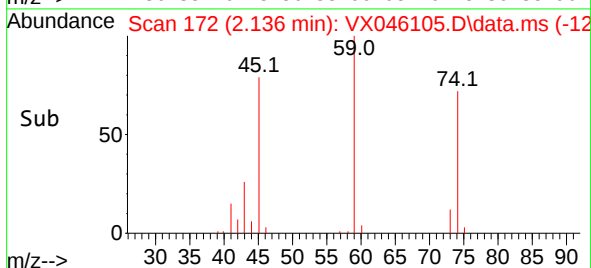
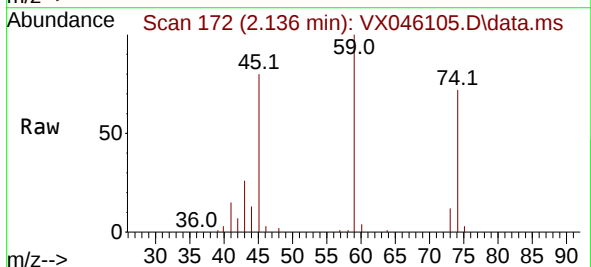
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#8
Diethyl Ether
Concen: 19.684 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion: 74 Resp: 12359
Ion Ratio Lower Upper
74 100
45 111.5 54.9 164.8





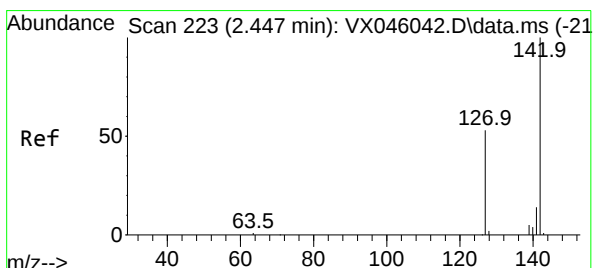
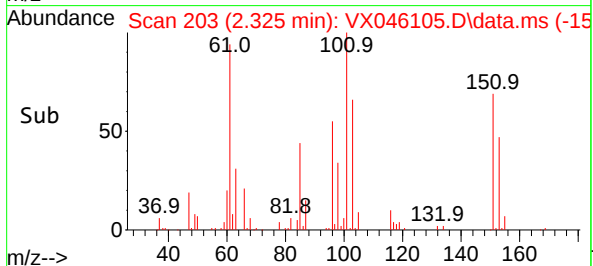
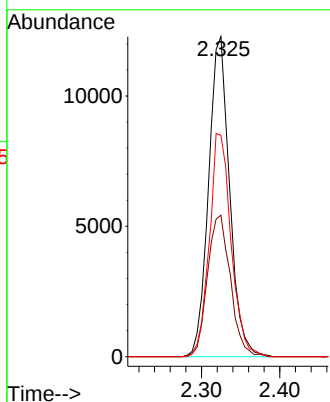
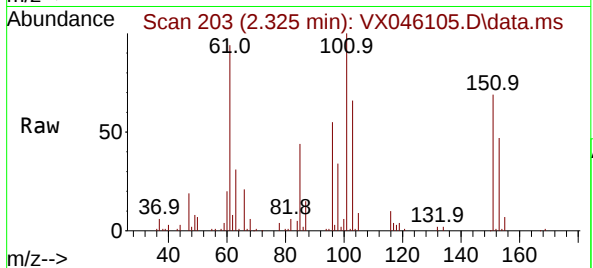
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.066 ug/l
RT: 2.325 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX046105.D
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Instrument :
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Tgt Ion:101 Resp: 22904
Ion Ratio Lower Upper
101 100
85 48.2 38.6 58.0
151 72.1 55.2 82.8

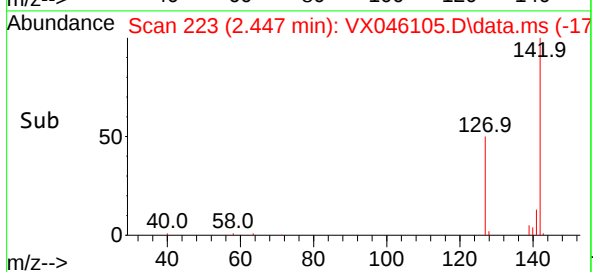
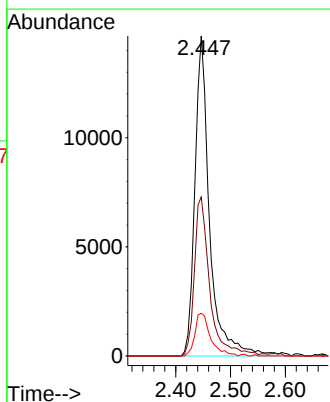
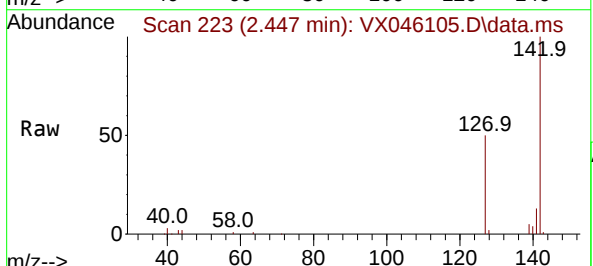
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#10
Methyl Iodide
Concen: 20.255 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

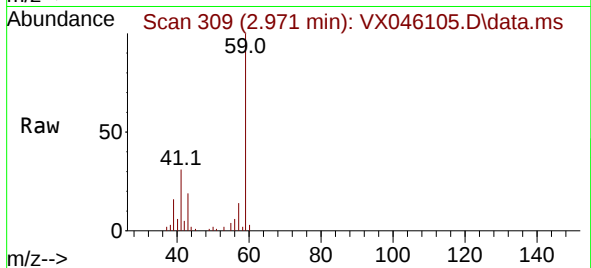
Tgt Ion:142 Resp: 27357
Ion Ratio Lower Upper
142 100
127 52.2 41.7 62.5
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 105.641 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

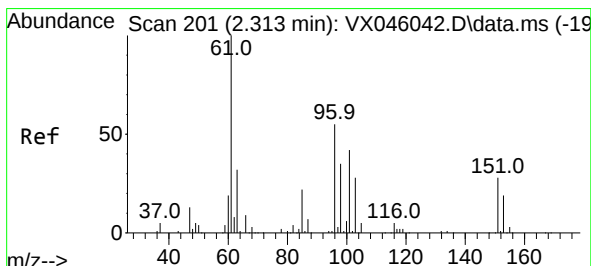
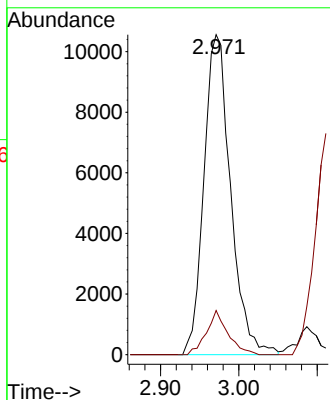
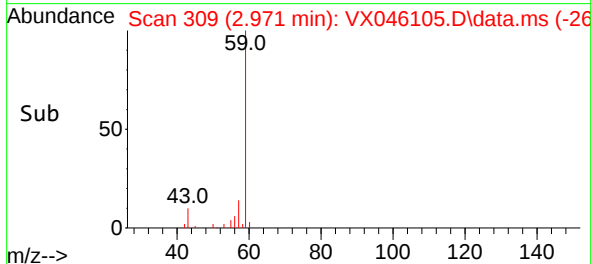
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 59 Resp: 24970
Ion Ratio Lower Upper
59 100
57 11.1 8.6 12.8

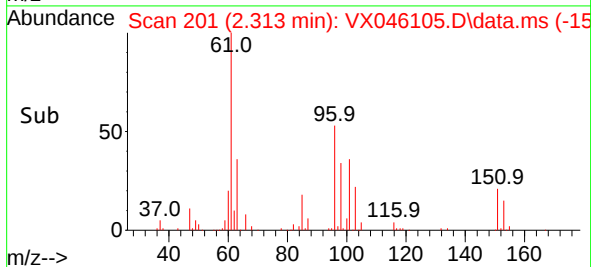
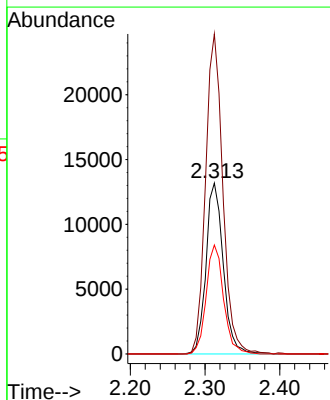
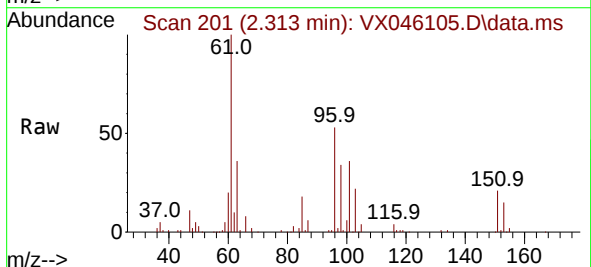
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#12
1,1-Dichloroethene
Concen: 19.748 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

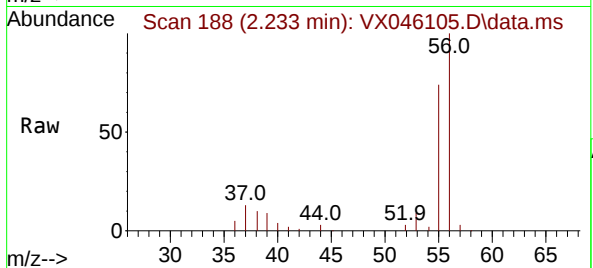
Tgt Ion: 96 Resp: 21155
Ion Ratio Lower Upper
96 100
61 187.3 146.2 219.2
98 63.8 51.0 76.6





#13
Acrolein
Concen: 98.556 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

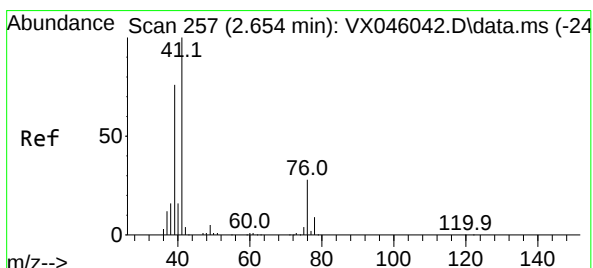
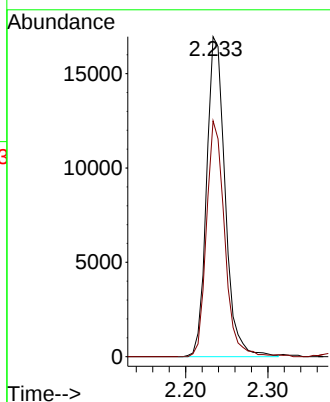
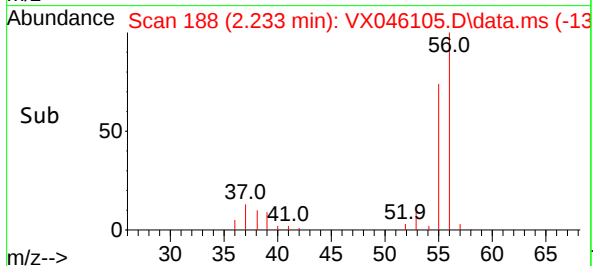
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 56 Resp: 26530
Ion Ratio Lower Upper
56 100
55 72.0 56.2 84.4

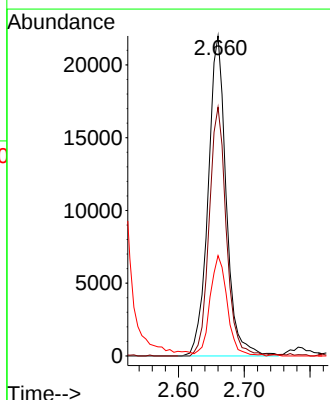
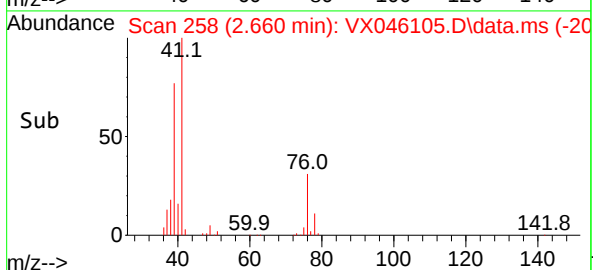
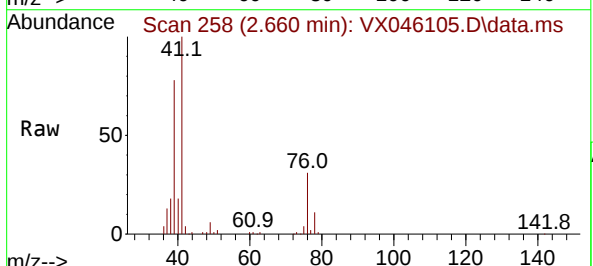
Manual Integrations
APPROVED

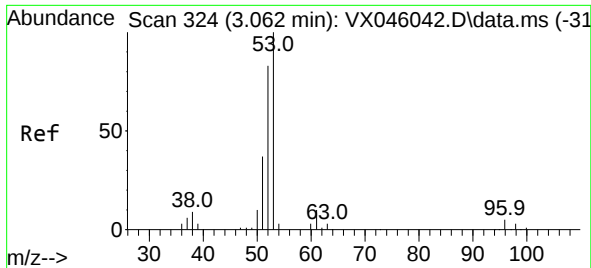
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#14
Allyl chloride
Concen: 20.588 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

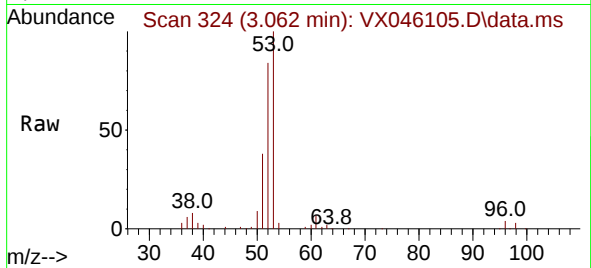
Tgt Ion: 41 Resp: 42151
Ion Ratio Lower Upper
41 100
39 74.0 60.6 90.8
76 29.8 24.9 37.3





#15
Acrylonitrile
Concen: 105.305 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

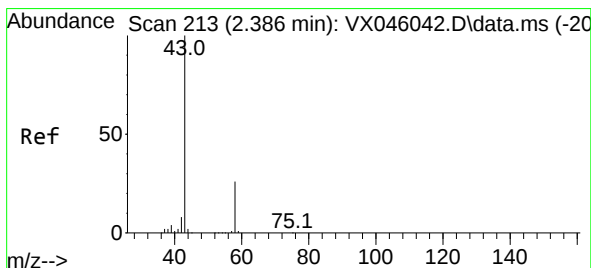
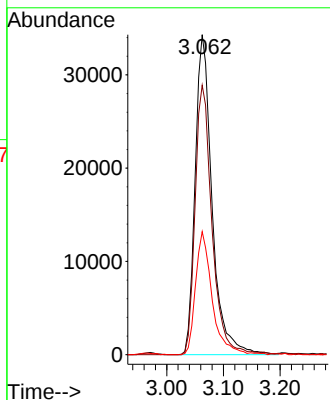
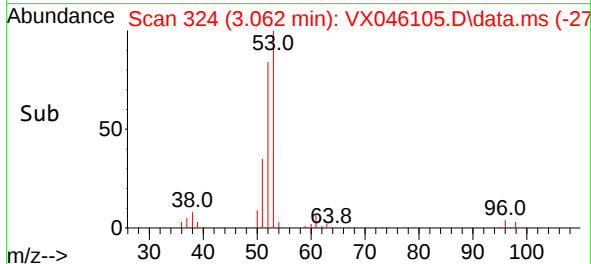
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



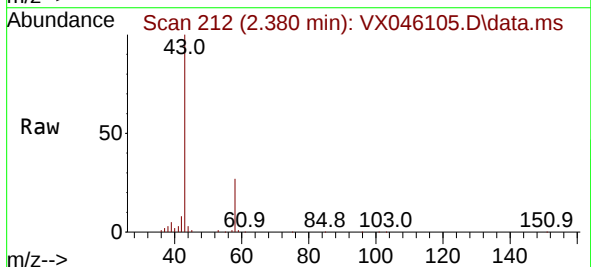
Tgt Ion: 53 Resp: 71190
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.9 29.8 44.8

Manual Integrations
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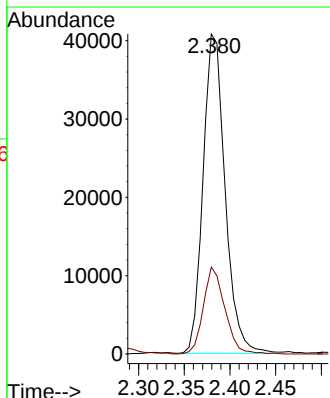
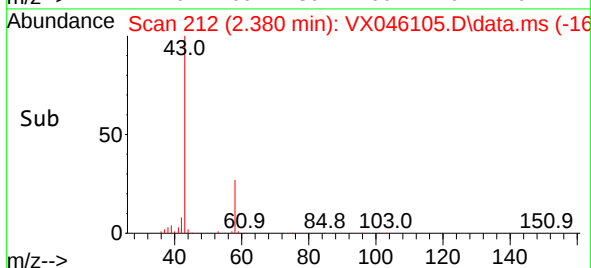
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#16
Acetone
Concen: 101.102 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



Tgt Ion: 43 Resp: 68276
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8





#17

Carbon Disulfide

Concen: 19.933 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBS01

Tgt Ion: 76 Resp: 5062

Ion Ratio Lower Upper

76 100

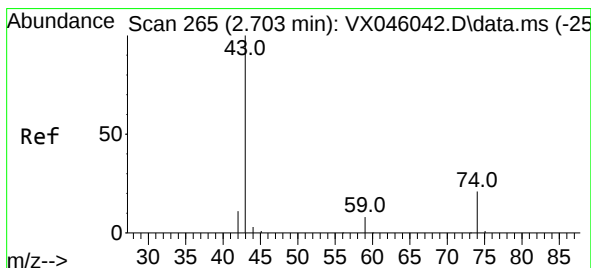
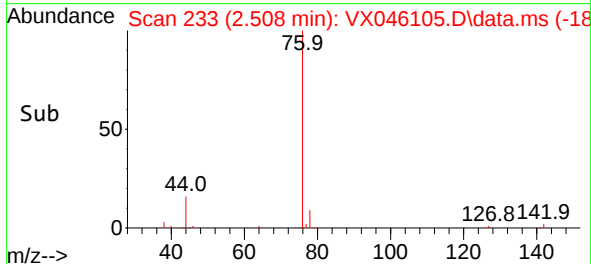
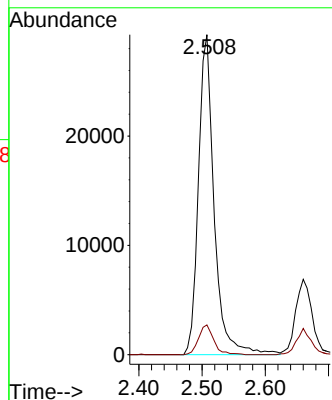
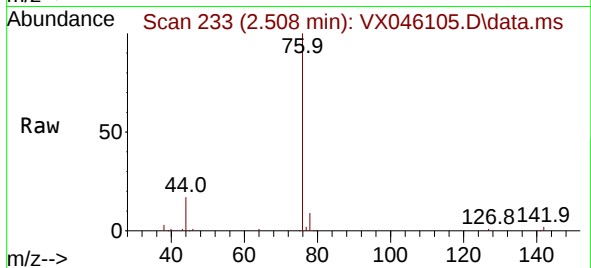
78 9.3 7.0 10.4

Manual Integrations

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Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#18

Methyl Acetate

Concen: 21.743 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046105.D

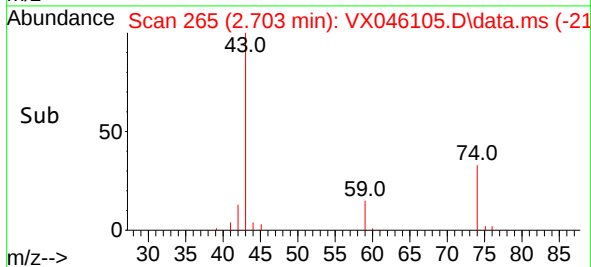
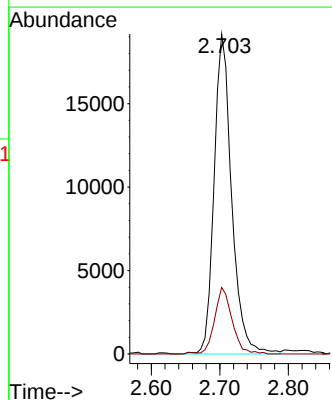
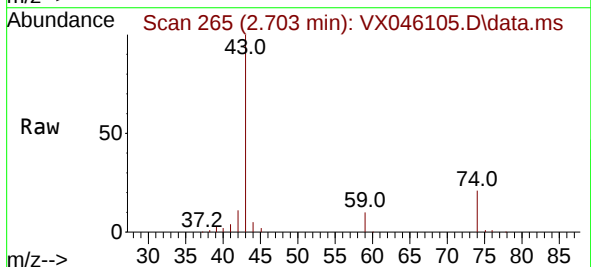
Acq: 09 May 2025 11:18

Tgt Ion: 43 Resp: 34073

Ion Ratio Lower Upper

43 100

74 20.8 16.7 25.1





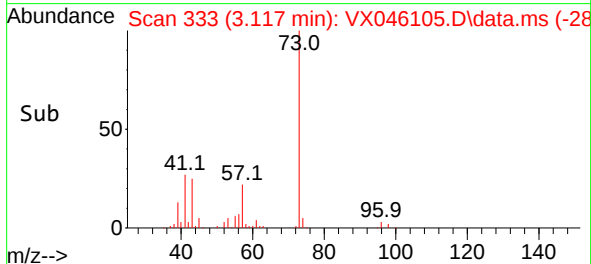
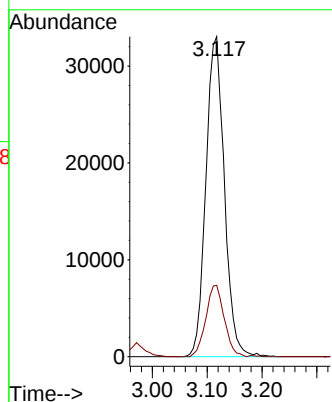
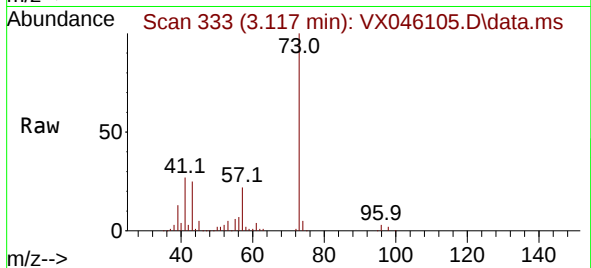
#19
Methyl tert-butyl Ether
Concen: 20.535 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 73 Resp: 7712
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

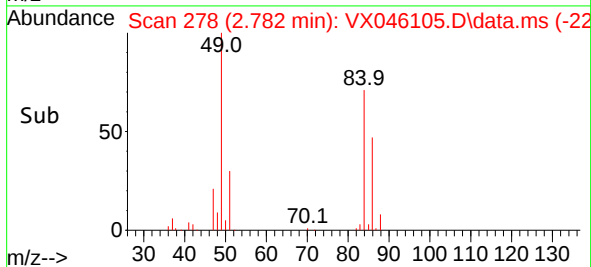
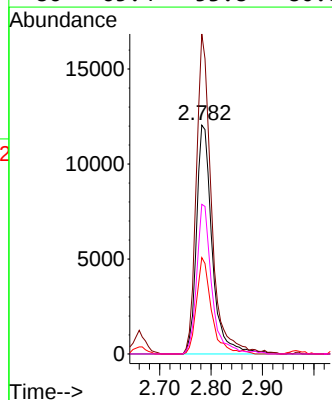
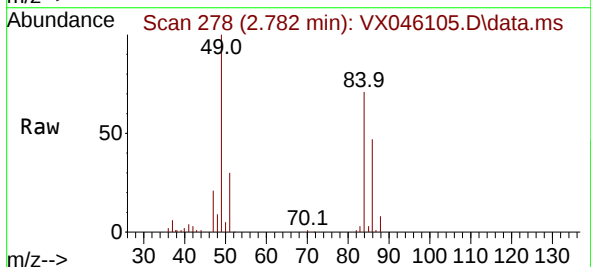
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#20
Methylene Chloride
Concen: 19.755 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

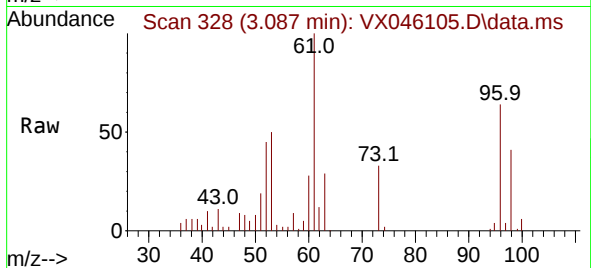
Tgt Ion: 84 Resp: 25566
Ion Ratio Lower Upper
84 100
49 139.9 113.9 170.9
51 42.1 33.5 50.3
86 65.4 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 20.204 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

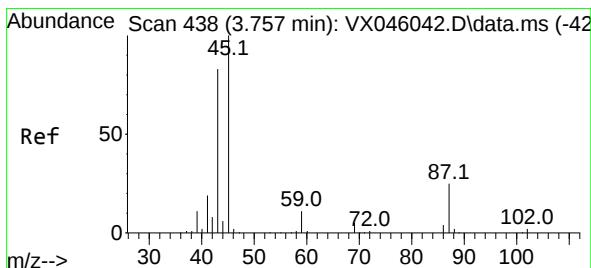
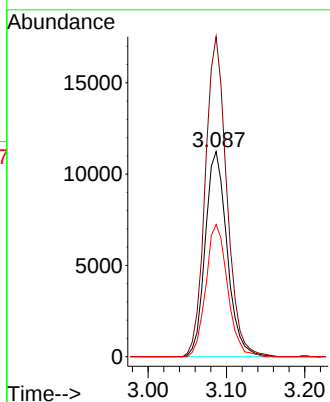
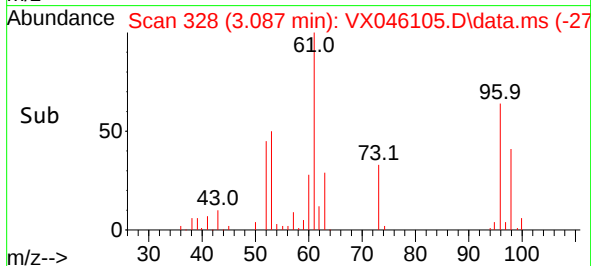
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 96 Resp: 2176
Ion Ratio Lower Upper
96 100
61 155.9 119.5 179.3
98 64.4 50.0 75.0

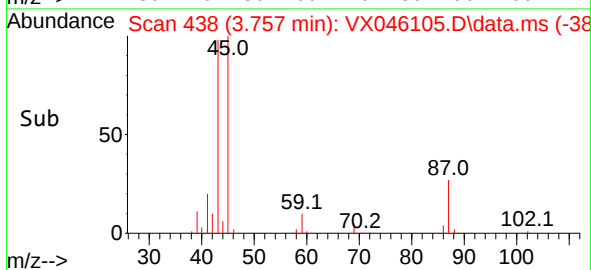
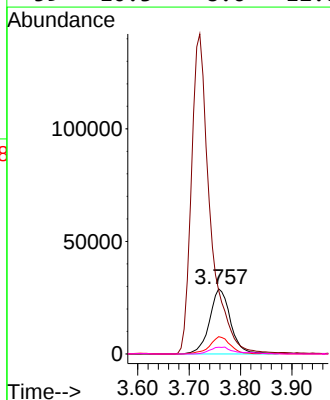
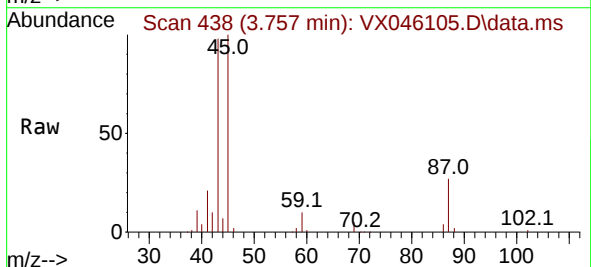
Manual Integrations
APPROVED

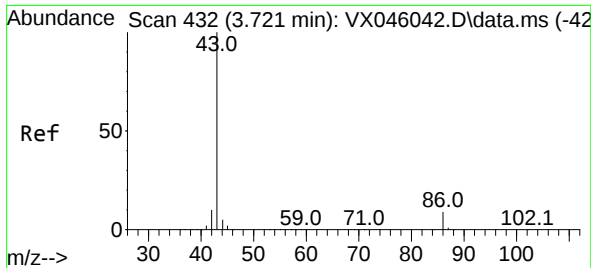
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#22
Diisopropyl ether
Concen: 20.680 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

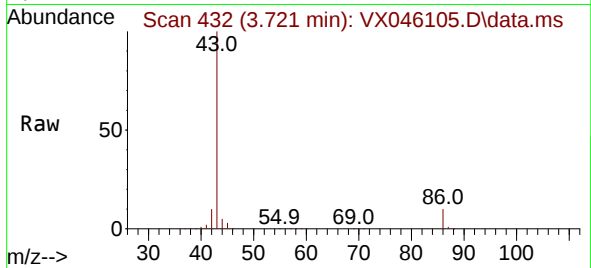
Tgt Ion: 45 Resp: 81785
Ion Ratio Lower Upper
45 100
43 96.3 66.6 100.0
87 26.7 19.8 29.6
59 10.3 8.6 12.8





#23
 Vinyl Acetate
 Concen: 104.354 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046105.D
 Acq: 09 May 2025 11:18

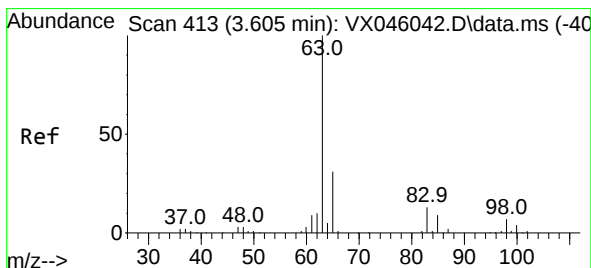
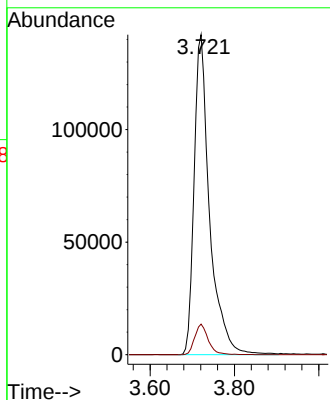
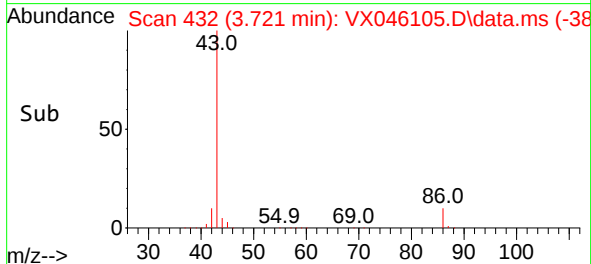
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBS01



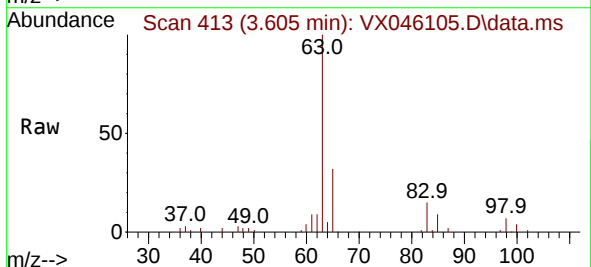
Tgt Ion: 43 Resp: 36297
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
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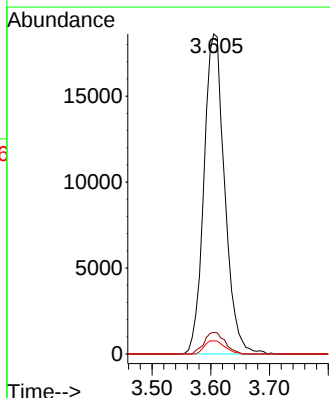
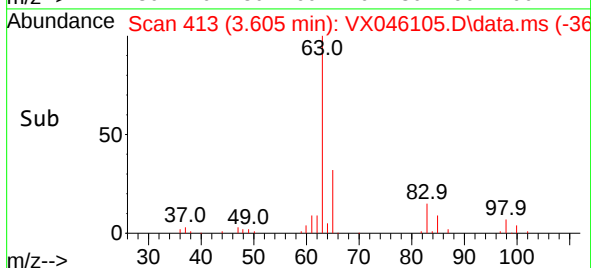
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025

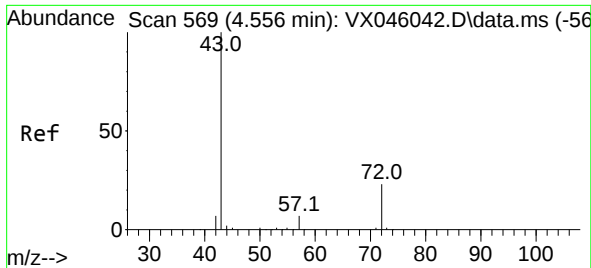


#24
 1,1-Dichloroethane
 Concen: 20.750 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046105.D
 Acq: 09 May 2025 11:18



Tgt Ion: 63 Resp: 45706
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.1 2.1 6.3





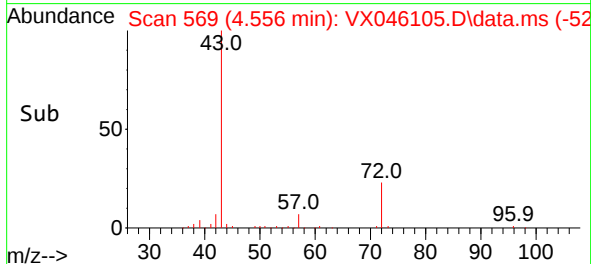
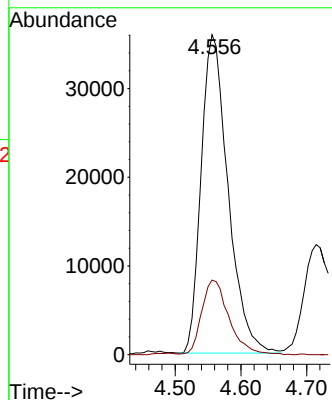
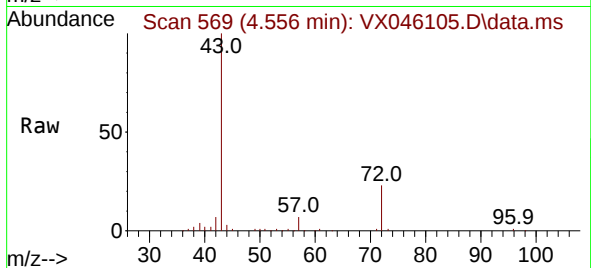
#25
2-Butanone
Concen: 104.345 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 43 Resp: 102302
Ion Ratio Lower Upper
43 100
72 23.3 18.4 27.6

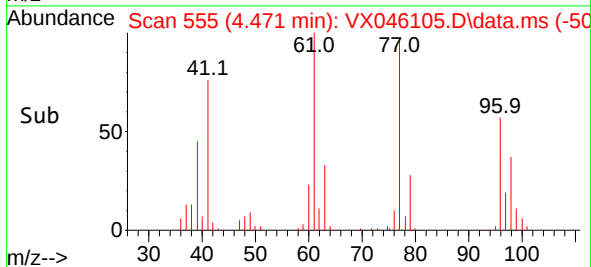
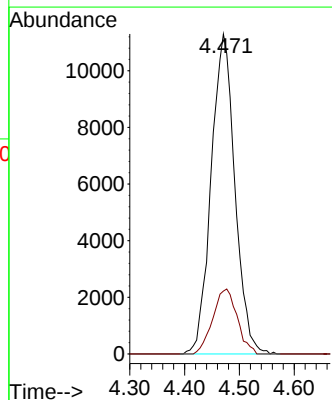
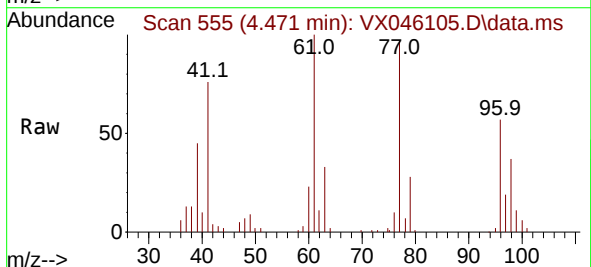
Manual Integrations
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Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#26
2,2-Dichloropropane
Concen: 19.704 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

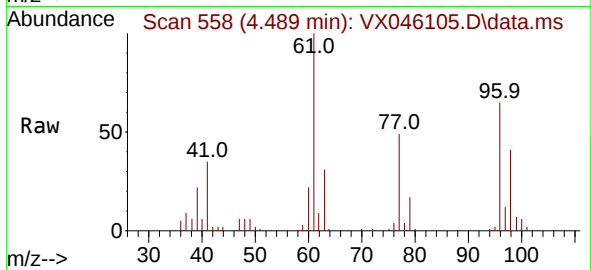
Tgt Ion: 77 Resp: 33971
Ion Ratio Lower Upper
77 100
97 20.9 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 20.469 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX046105.D
 Acq: 09 May 2025 11:18

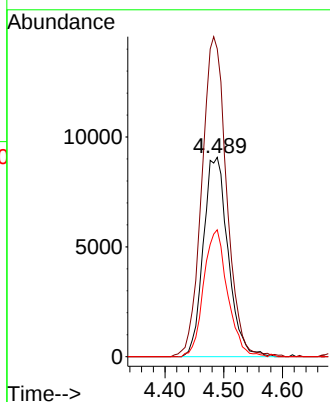
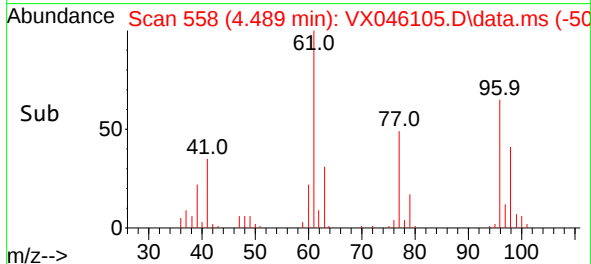
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBS01



Tgt Ion: 96 Resp: 26540
 Ion Ratio Lower Upper
 96 100
 61 161.3 0.0 322.8
 98 61.4 0.0 129.0

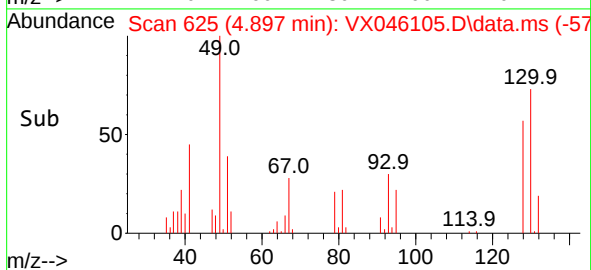
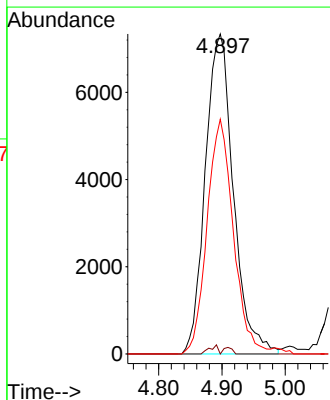
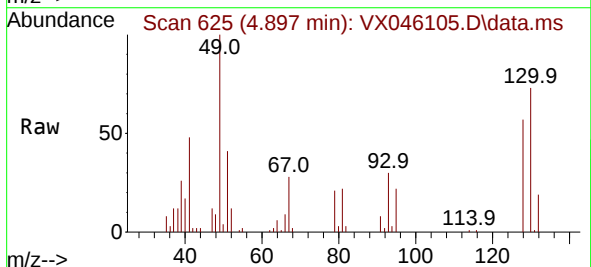
Manual Integrations
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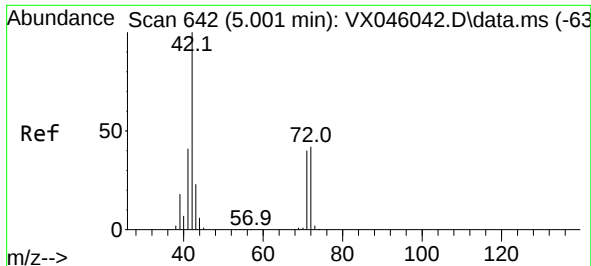
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025



#28
 Bromochloromethane
 Concen: 21.377 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX046105.D
 Acq: 09 May 2025 11:18

Tgt Ion: 49 Resp: 22665
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.0
 130 68.6 56.2 84.2





#29

Tetrahydrofuran

Concen: 105.713 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBS01

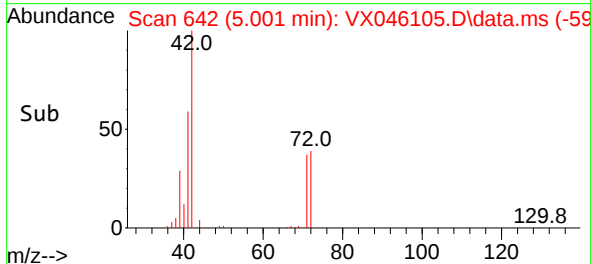
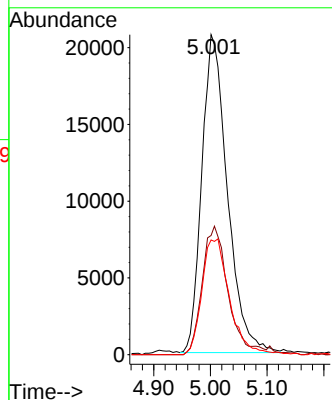
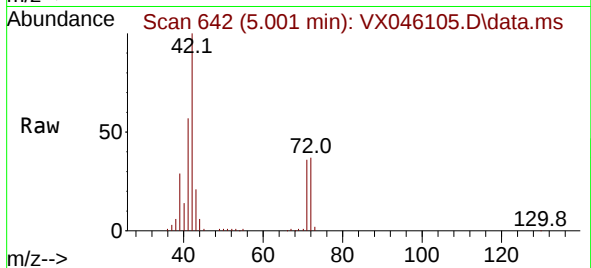
Tgt Ion:	42	Resp:	6494
Ion	Ratio	Lower	Upper
42	100		
72	40.8	33.7	50.5
71	39.2	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#30

Chloroform

Concen: 21.137 ug/l

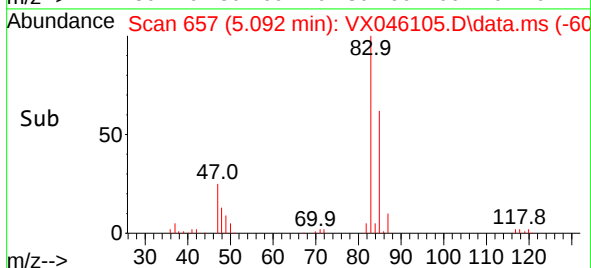
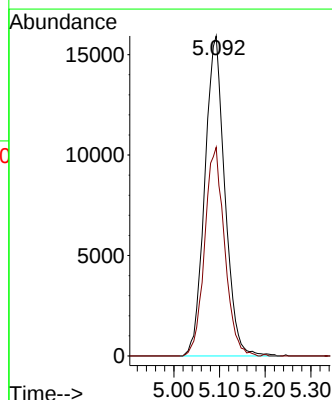
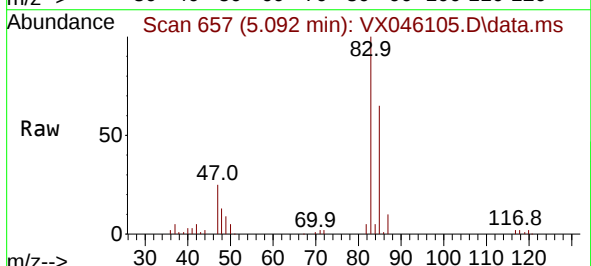
RT: 5.092 min Scan# 657

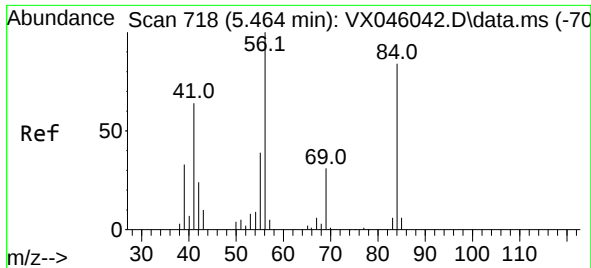
Delta R.T. 0.006 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

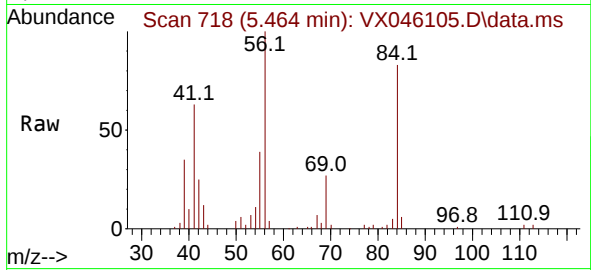
Tgt Ion:	83	Resp:	48528
Ion	Ratio	Lower	Upper
83	100		
85	65.2	49.3	73.9





#31
Cyclohexane
Concen: 19.860 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

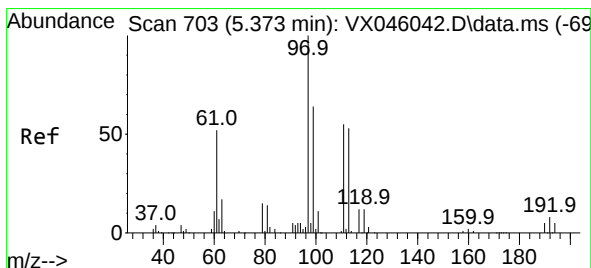
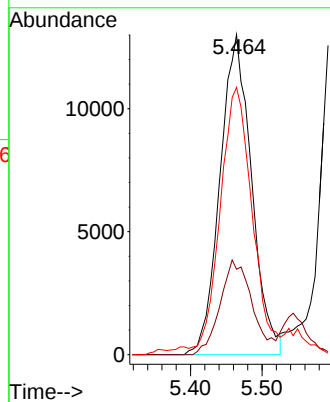
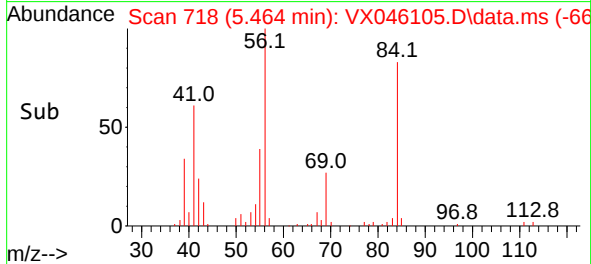
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



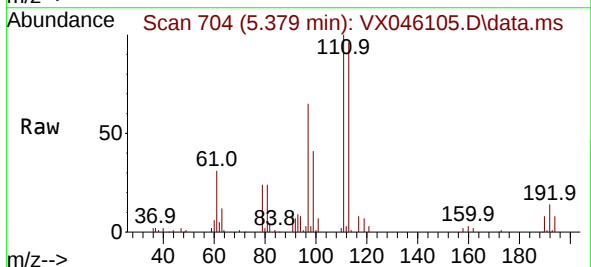
Tgt Ion: 56 Resp: 39864
Ion Ratio Lower Upper
56 100
69 26.7 24.4 36.6
84 81.1 66.9 100.3

Manual Integrations
APPROVED

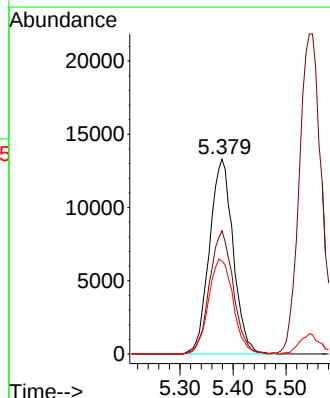
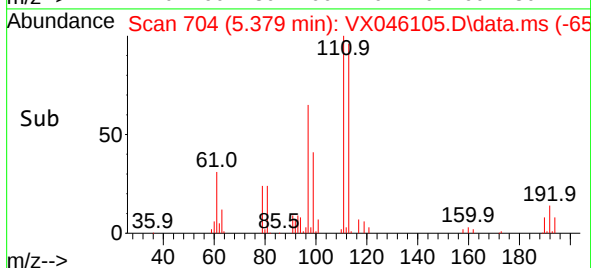
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#32
1,1,1-Trichloroethane
Concen: 20.704 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



Tgt Ion: 97 Resp: 41205
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 50.9 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.540 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBS01

Tgt Ion: 65 Resp: 8512

Ion Ratio Lower Upper

65 100

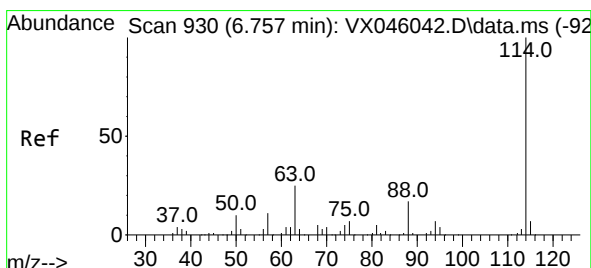
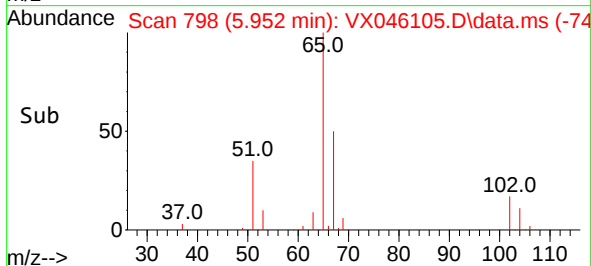
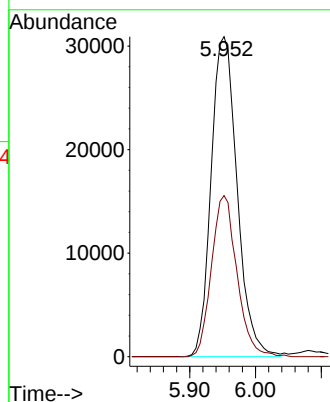
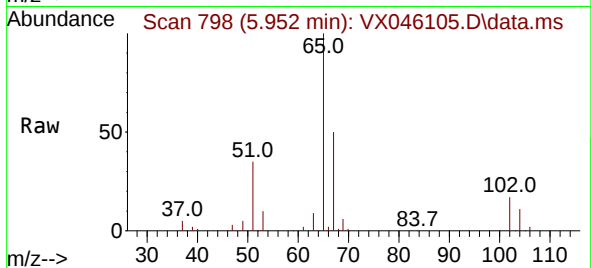
67 49.2 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

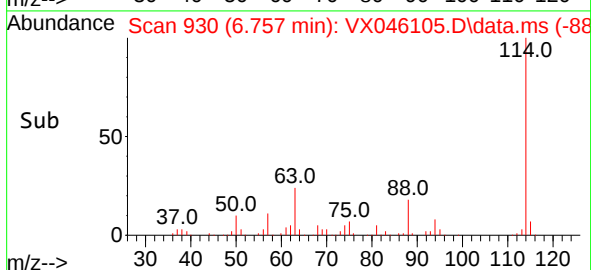
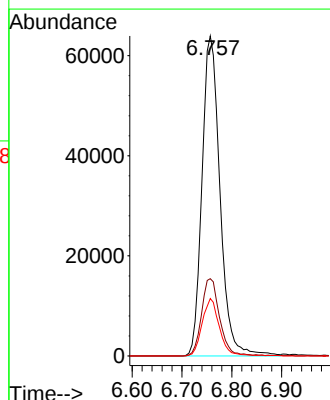
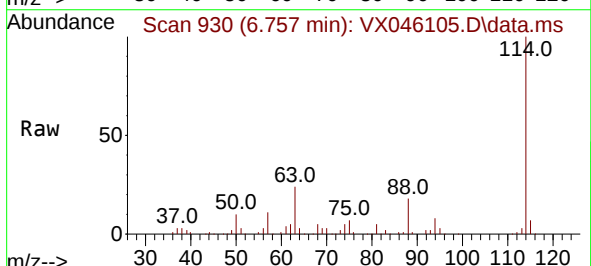
Tgt Ion:114 Resp: 160624

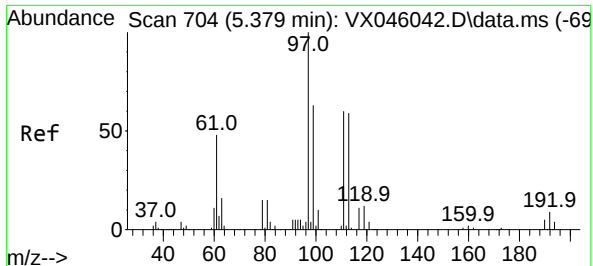
Ion Ratio Lower Upper

114 100

63 24.1 0.0 49.2

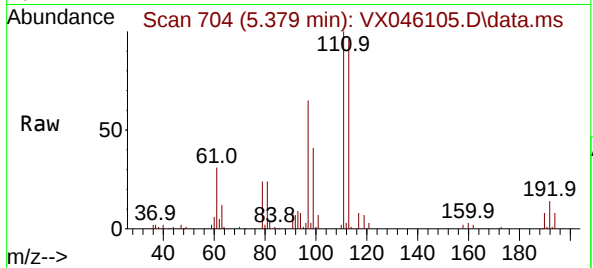
88 18.0 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.285 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

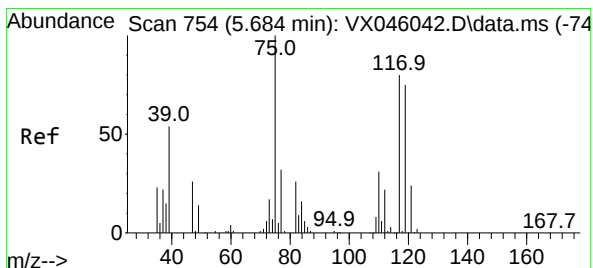
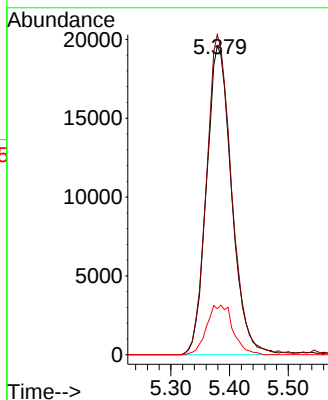
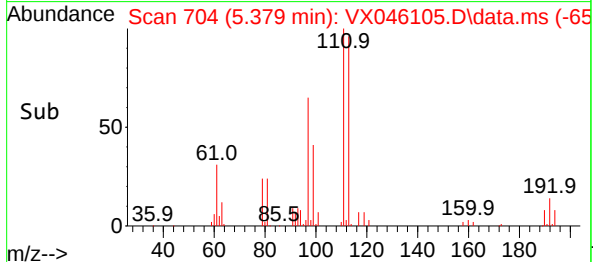
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 113 Resp: 5816
Ion Ratio Lower Upper
113 100
111 103.5 83.1 124.7
192 16.8 13.3 19.9

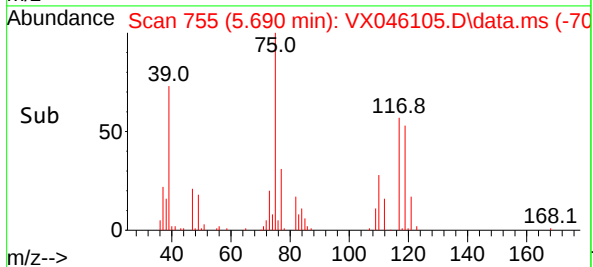
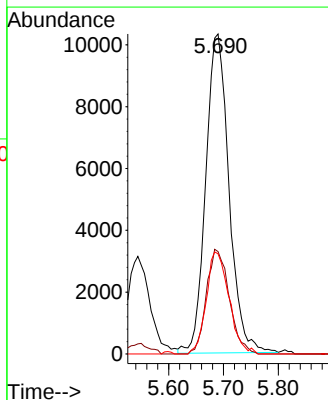
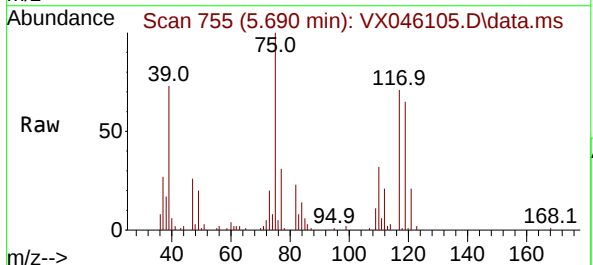
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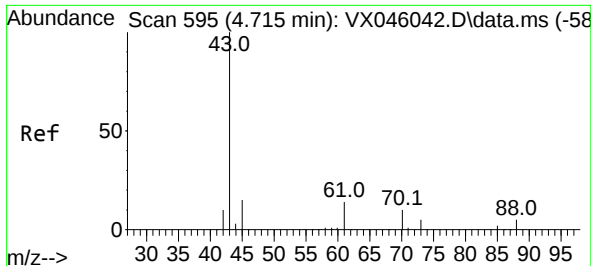
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#36
1,1-Dichloropropene
Concen: 19.561 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

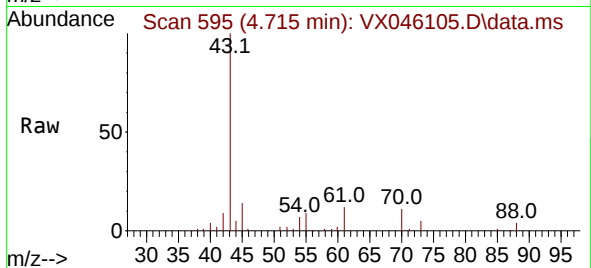
Tgt Ion: 75 Resp: 30400
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 31.2 24.3 36.5





#37
Ethyl Acetate
Concen: 20.302 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

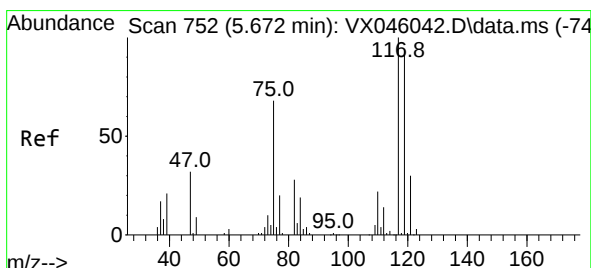
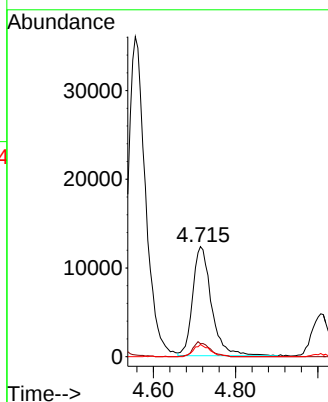
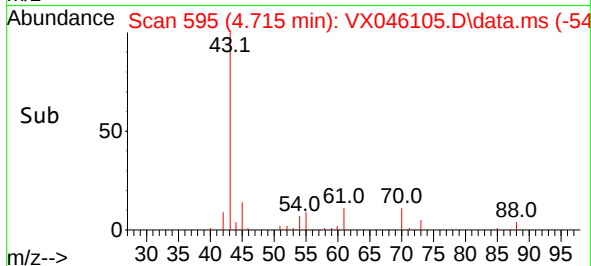
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



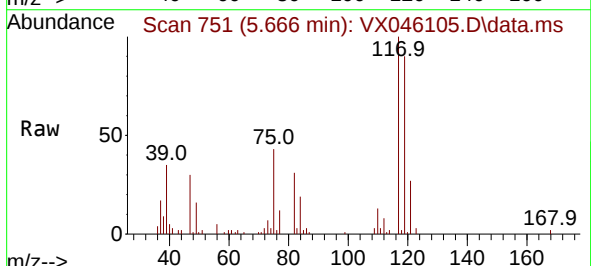
Tgt Ion: 43 Resp: 3898
Ion Ratio Lower Upper
43 100
61 12.2 10.3 15.5
70 9.9 7.9 11.9

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APPROVED

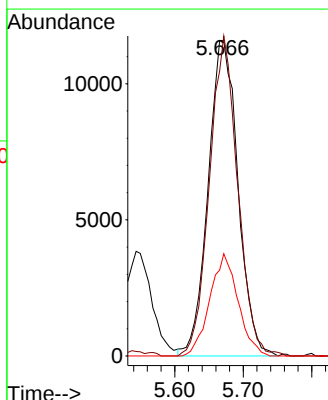
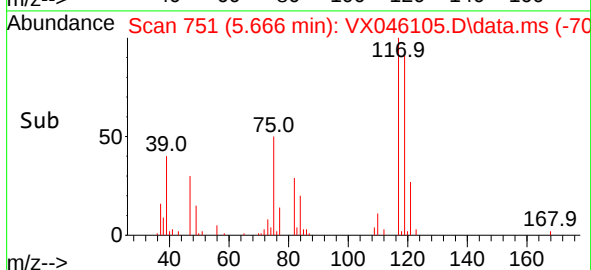
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#38
Carbon Tetrachloride
Concen: 20.061 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



Tgt Ion:117 Resp: 35030
Ion Ratio Lower Upper
117 100
119 90.3 75.2 112.8
121 27.2 24.2 36.4





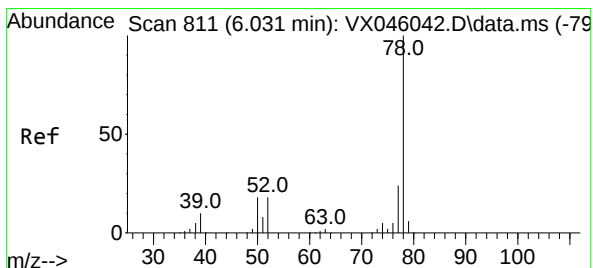
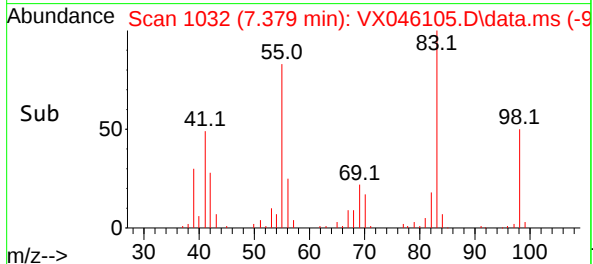
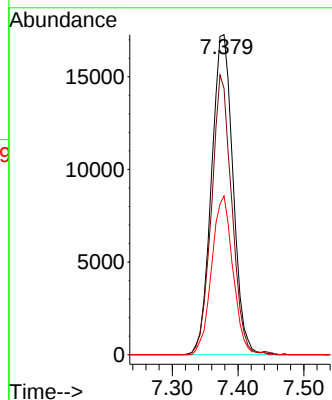
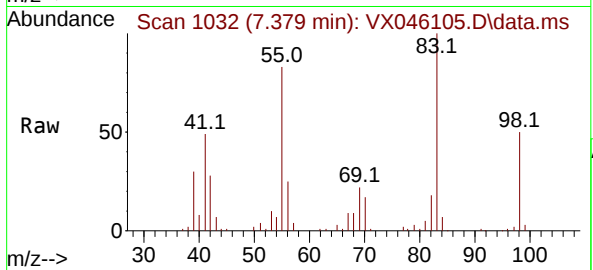
#39
Methylcyclohexane
Concen: 19.706 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 83 Resp: 3942
Ion Ratio Lower Upper
83 100
55 83.2 64.7 97.1
98 49.6 37.4 56.2

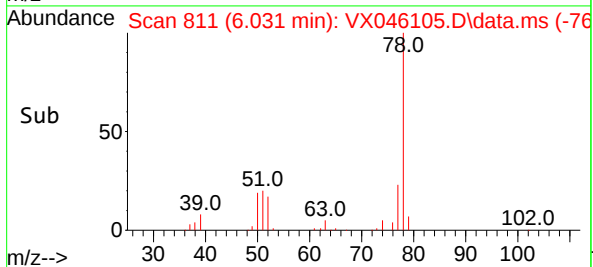
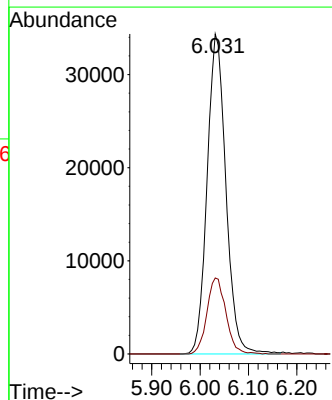
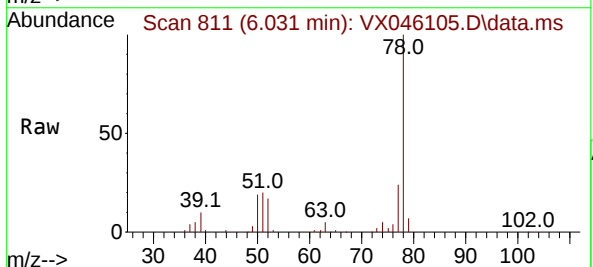
Manual Integrations
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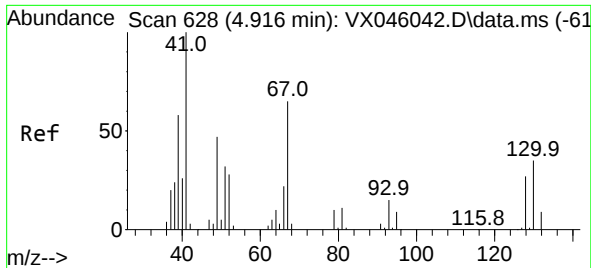
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#40
Benzene
Concen: 20.349 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

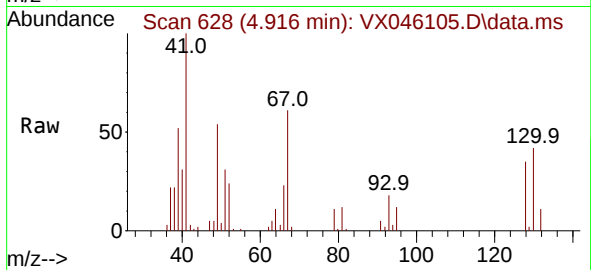
Tgt Ion: 78 Resp: 92632
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4





#41
Methacrylonitrile
Concen: 22.170 ug/l
RT: 4.916 min Scan# 612
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

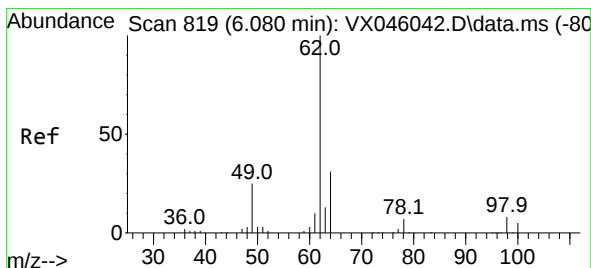
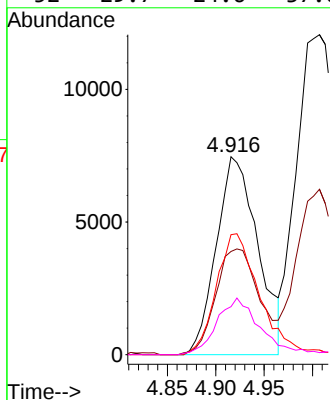
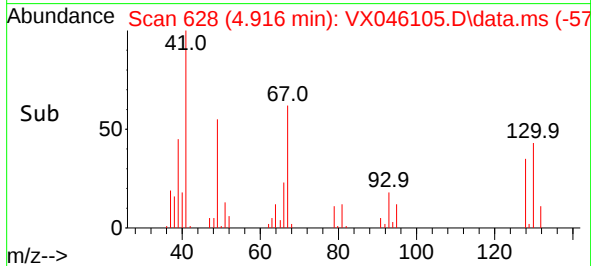
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



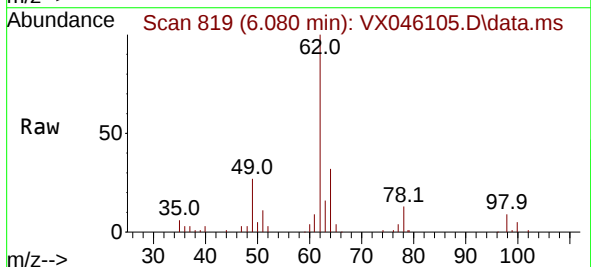
Tgt Ion: 41 Resp: 22268
Ion Ratio Lower Upper
41 100
39 54.7 47.2 70.8
67 63.5 50.7 76.1
52 29.7 24.6 37.0

Manual Integrations
APPROVED

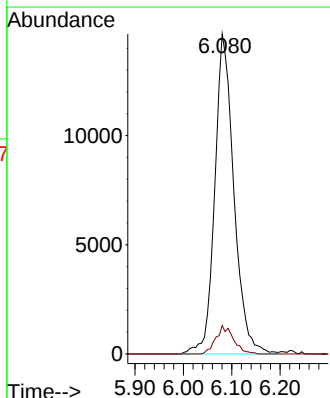
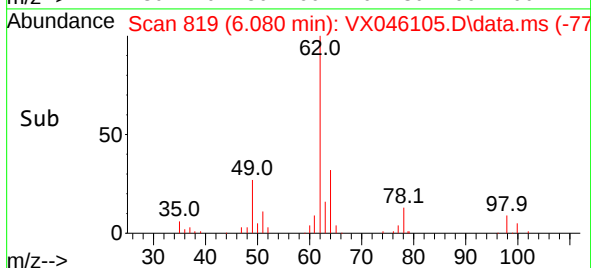
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

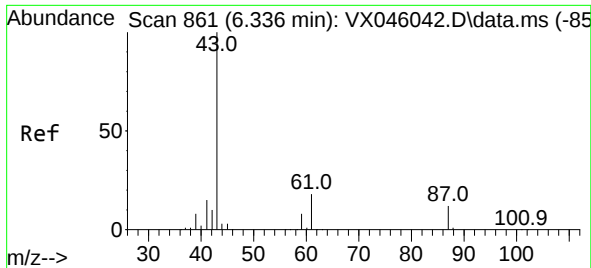


#42
1,2-Dichloroethane
Concen: 20.504 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



Tgt Ion: 62 Resp: 40283
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43

Isopropyl Acetate

Concen: 20.550 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBS01

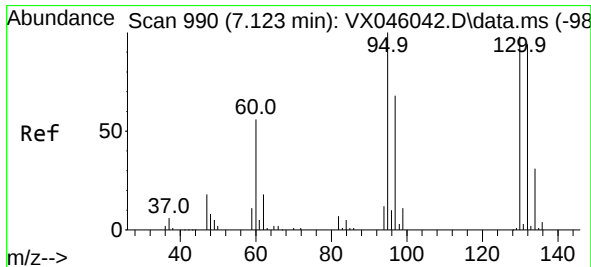
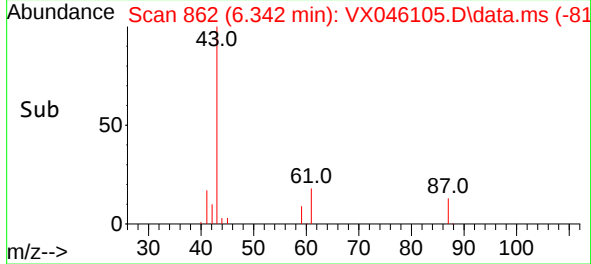
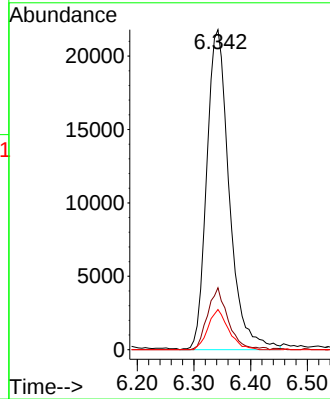
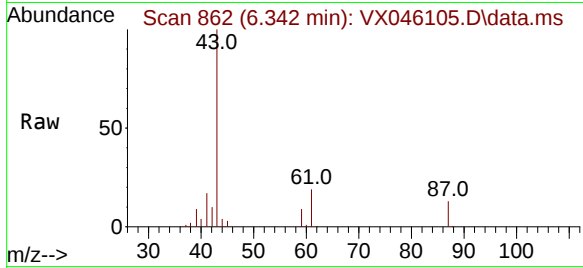
Tgt Ion: 43	Resp: 60190
Ion Ratio	Lower Upper
43	100
61	17.6 14.3 21.5
87	11.4 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#44

Trichloroethene

Concen: 20.056 ug/l

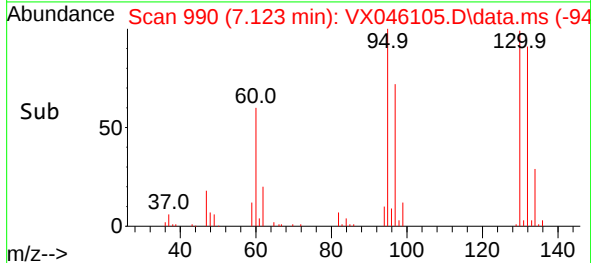
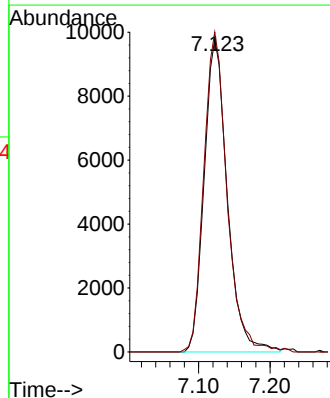
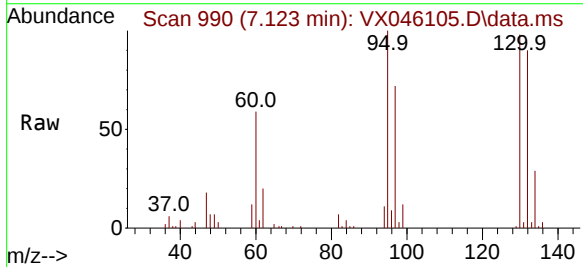
RT: 7.123 min Scan# 990

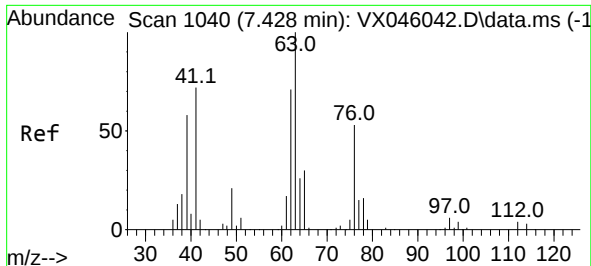
Delta R.T. -0.000 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Tgt Ion:130	Resp: 21973
Ion Ratio	Lower Upper
130	100
95	102.3 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.761 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBS01

Tgt Ion: 63 Resp: 23500

Ion Ratio Lower Upper

63 100

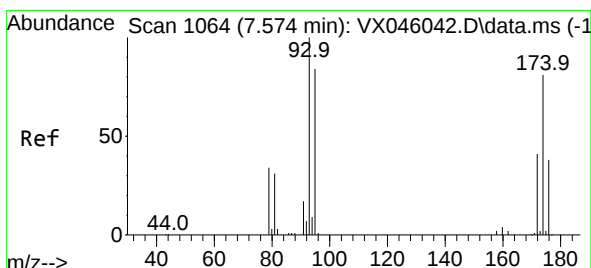
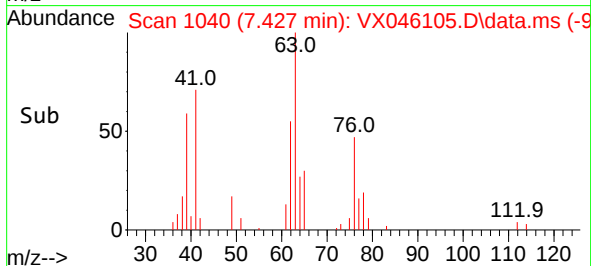
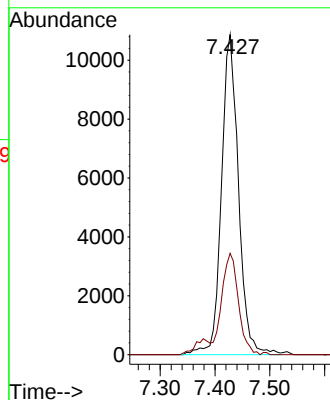
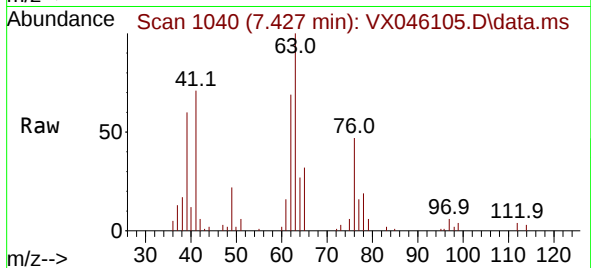
65 31.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#46

Dibromomethane

Concen: 20.455 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

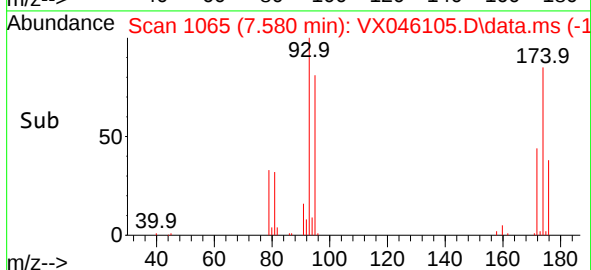
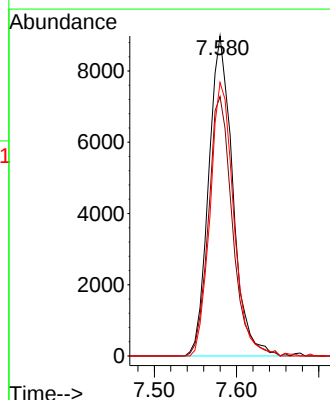
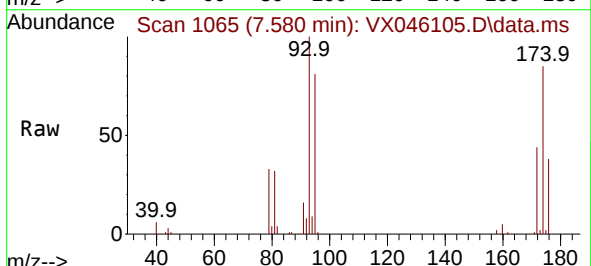
Tgt Ion: 93 Resp: 18261

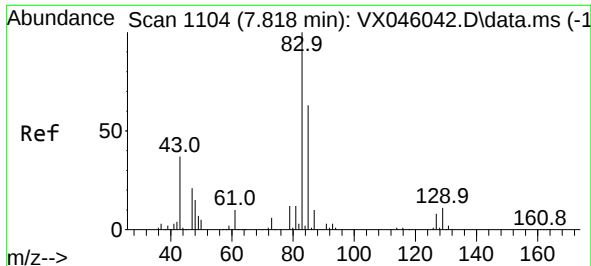
Ion Ratio Lower Upper

93 100

95 80.9 65.6 98.4

174 83.8 68.2 102.2





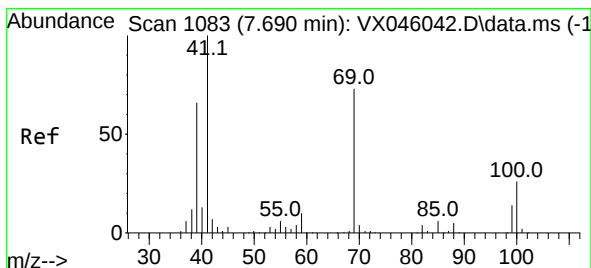
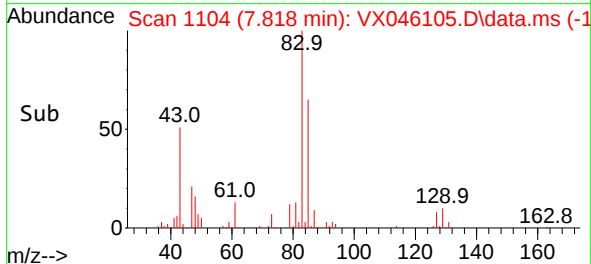
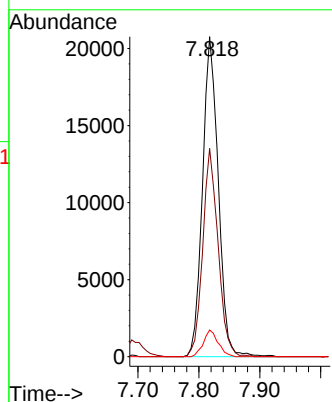
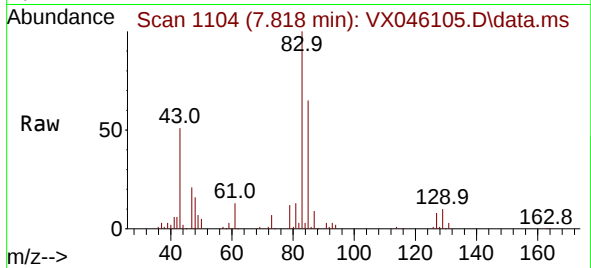
#47
Bromodichloromethane
Concen: 21.264 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 83 Resp: 37389
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.3 6.5 9.7

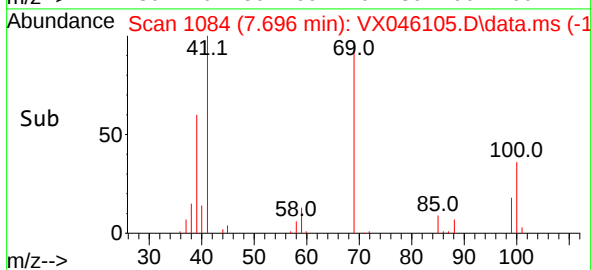
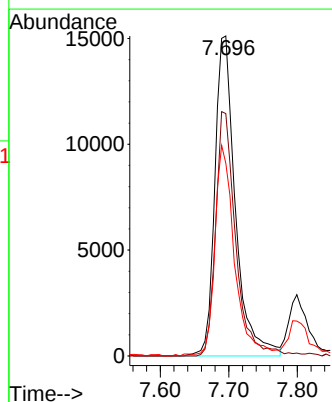
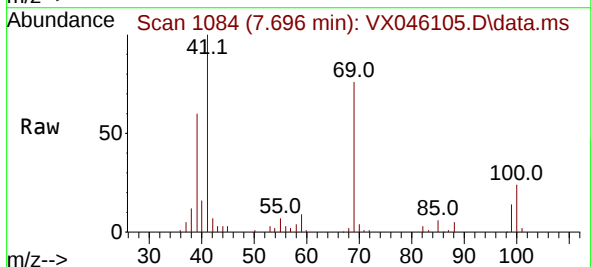
Manual Integrations
APPROVED

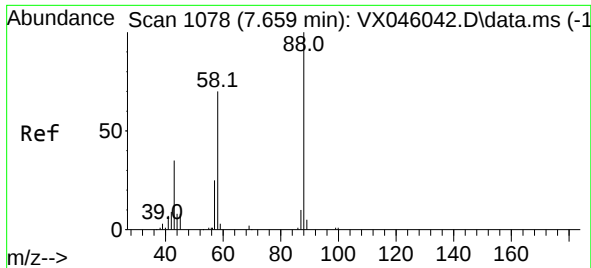
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#48
Methyl methacrylate
Concen: 21.033 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

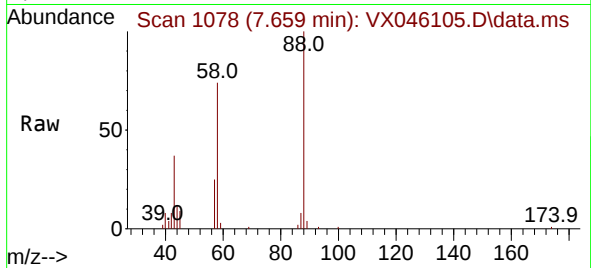
Tgt Ion: 41 Resp: 31464
Ion Ratio Lower Upper
41 100
69 74.6 58.5 87.7
39 62.9 51.7 77.5





#49
1,4-Dioxane
Concen: 441.341 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

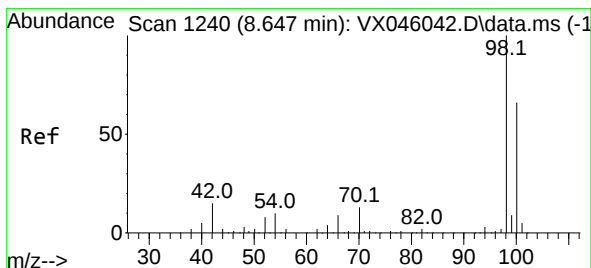
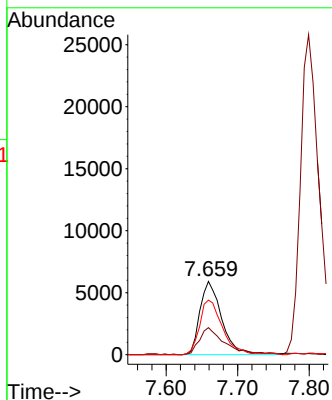
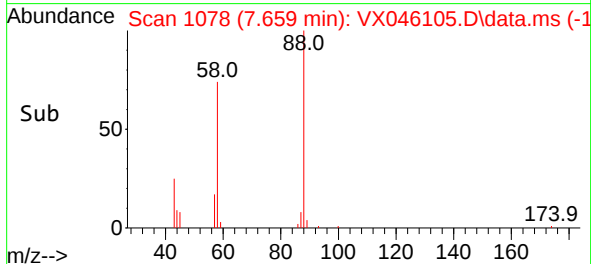
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 88 Resp: 12530
Ion Ratio Lower Upper
88 100
43 42.8 33.4 50.2
58 78.7 58.6 88.0

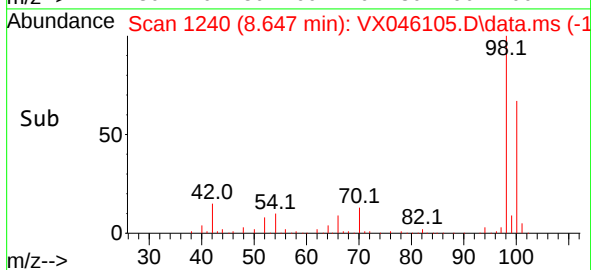
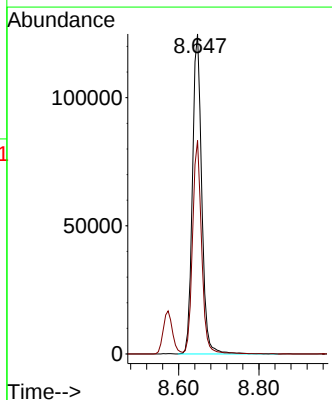
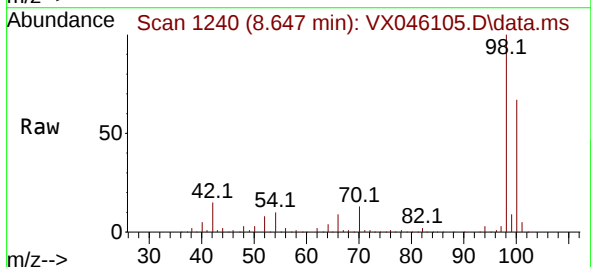
Manual Integrations
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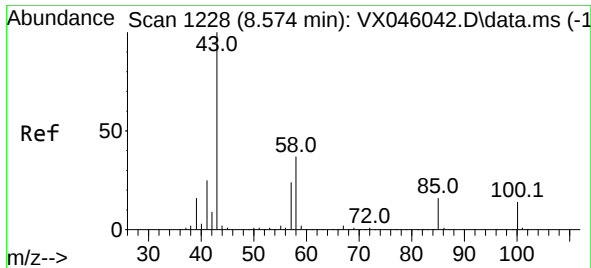
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#50
Toluene-d8
Concen: 50.105 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion: 98 Resp: 200588
Ion Ratio Lower Upper
98 100
100 65.0 53.5 80.3





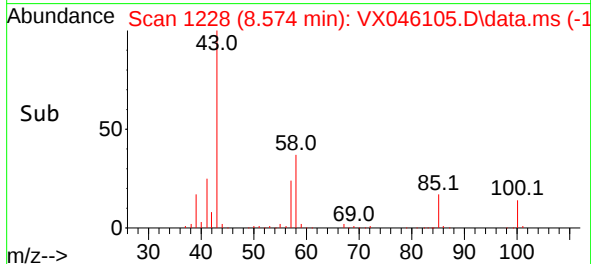
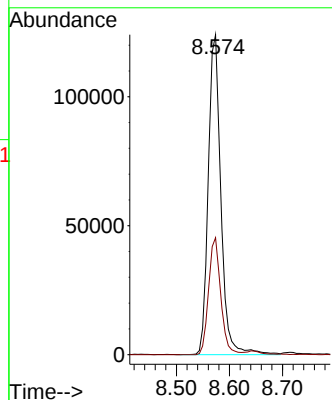
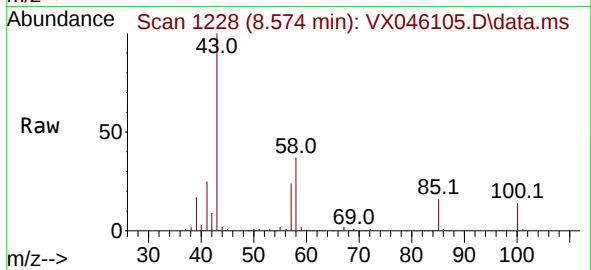
#51
4-Methyl-2-Pentanone
Concen: 105.595 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 43 Resp: 205319
Ion Ratio Lower Upper
43 100
58 35.2 28.9 43.3

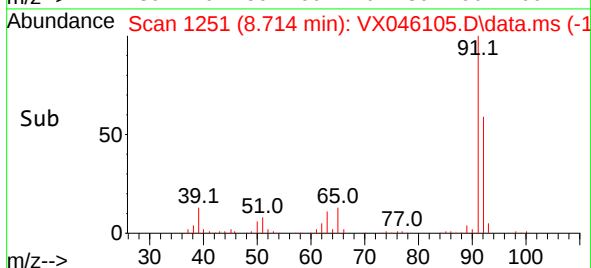
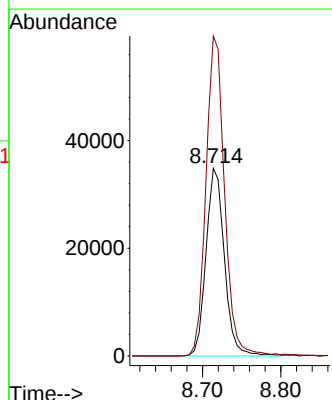
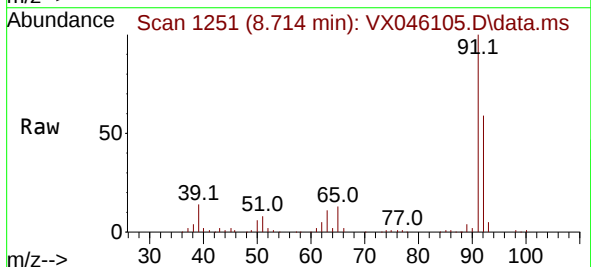
Manual Integrations
APPROVED

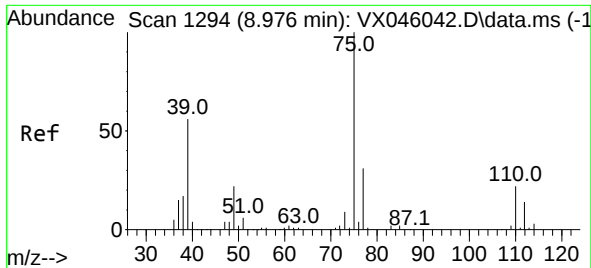
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#52
Toluene
Concen: 20.329 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

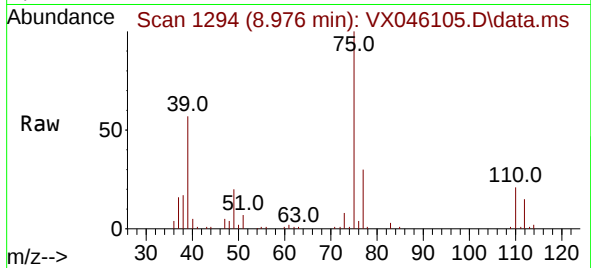
Tgt Ion: 92 Resp: 56743
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.926 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

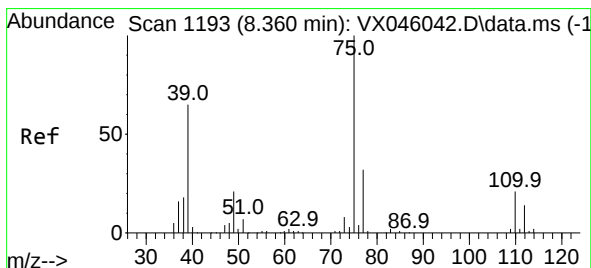
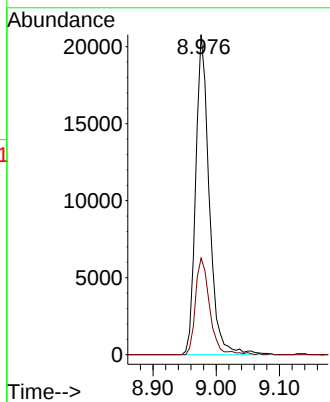
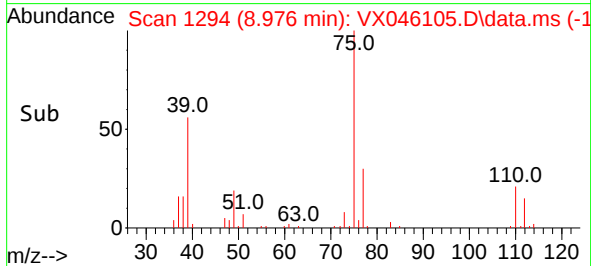
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 75 Resp: 3114
Ion Ratio Lower Upper
75 100
77 30.2 25.0 37.6

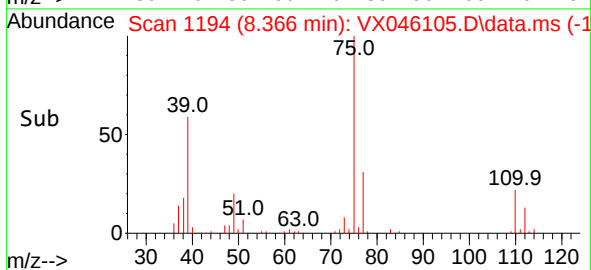
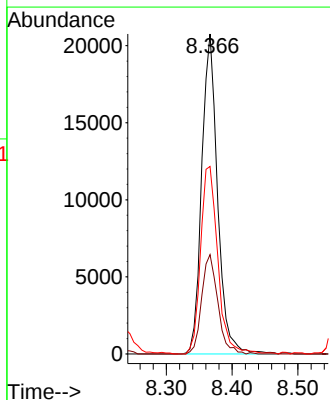
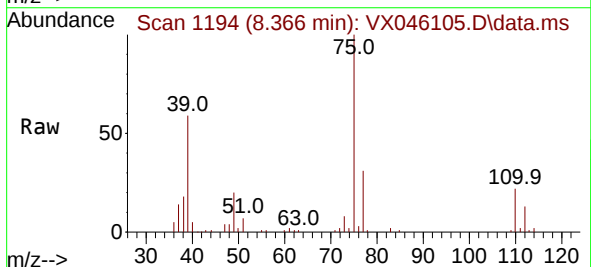
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#54
cis-1,3-Dichloropropene
Concen: 20.165 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

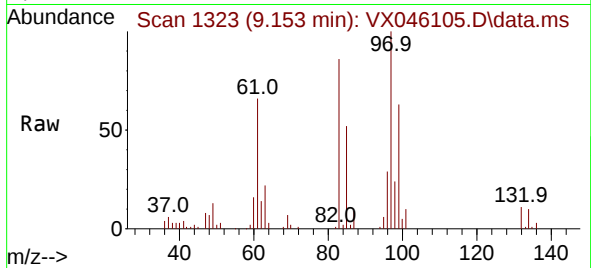
Tgt Ion: 75 Resp: 34832
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 58.6 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.955 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

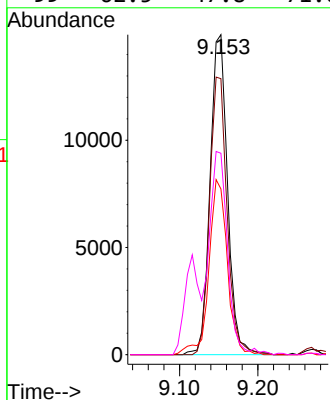
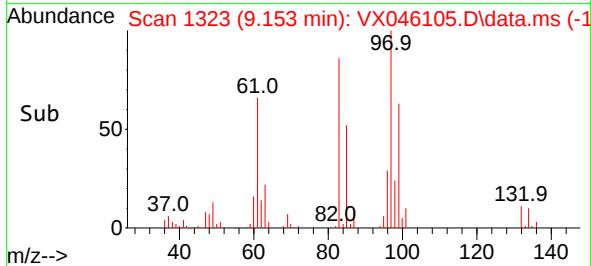
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.3	69.0	103.6
85	51.8	44.3	66.5
99	62.5	47.8	71.6

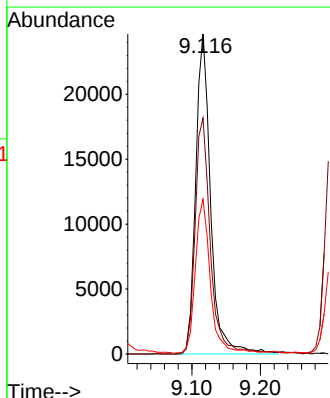
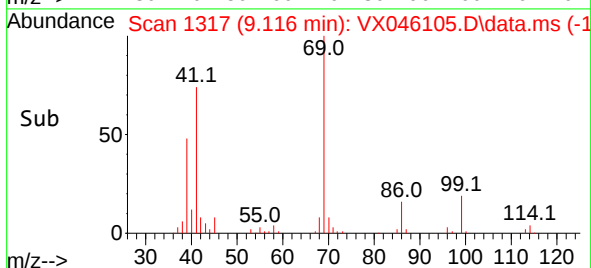
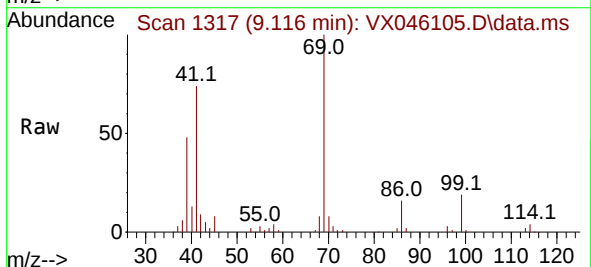
Manual Integrations
APPROVED

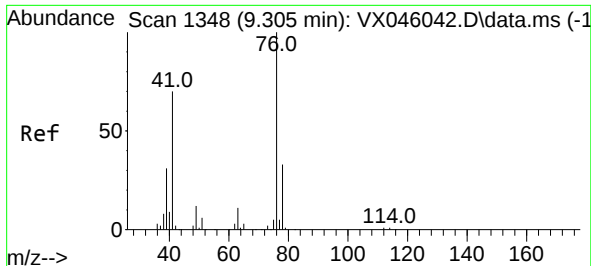
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#56
Ethyl methacrylate
Concen: 21.315 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.2	60.8	91.2
39	48.2	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.484 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046105.D

Acq: 09 May 2025 11:18

Instrument :

MSVOA_X

ClientSampleId :

VX0509WBS01

Tgt Ion: 76 Resp: 40489

Ion Ratio Lower Upper

76 100

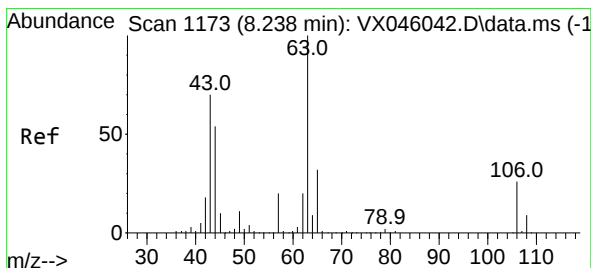
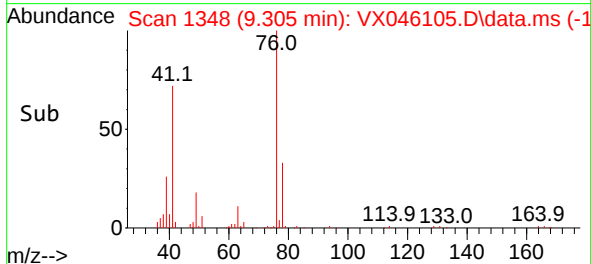
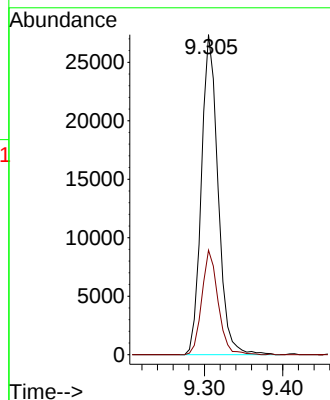
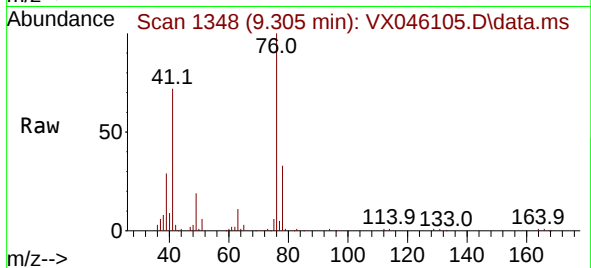
78 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2025

Supervised By :Mahesh Dadoda 05/12/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.004 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046105.D

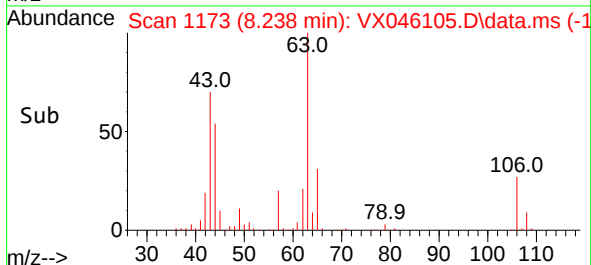
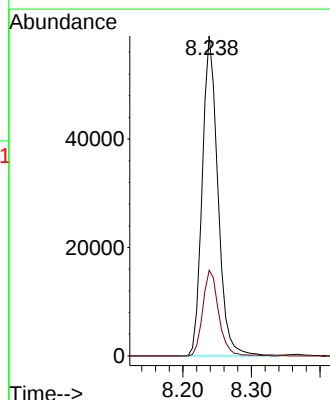
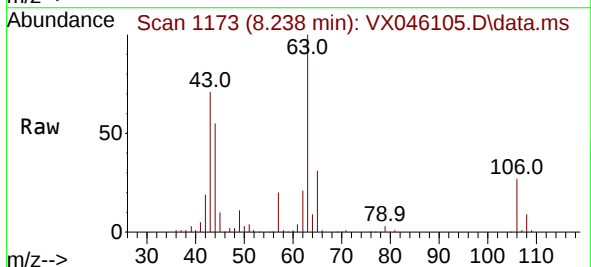
Acq: 09 May 2025 11:18

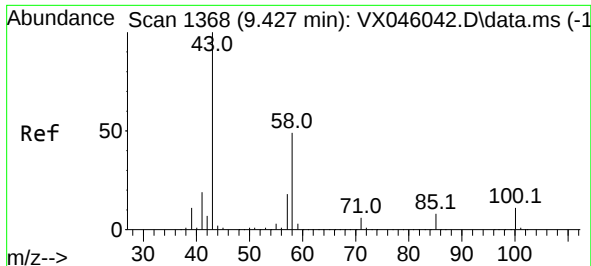
Tgt Ion: 63 Resp: 93903

Ion Ratio Lower Upper

63 100

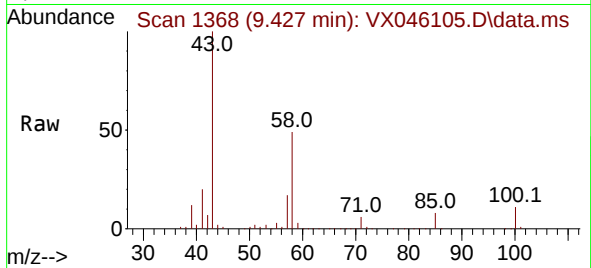
106 27.2 21.5 32.3





#59
2-Hexanone
Concen: 106.446 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

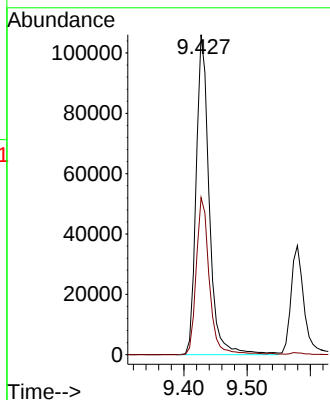
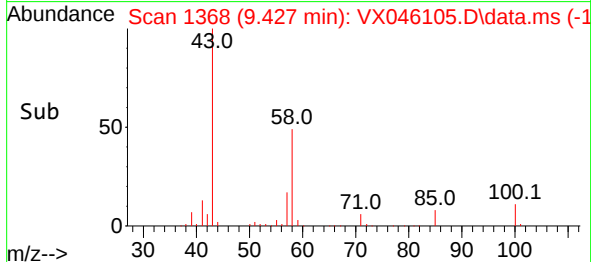
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 43 Resp: 15312
Ion Ratio Lower Upper
43 100
58 49.0 24.9 74.6

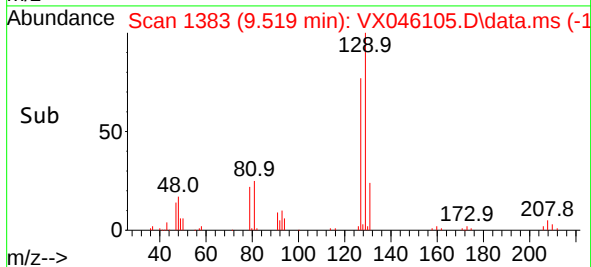
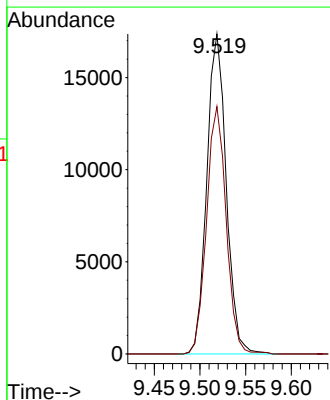
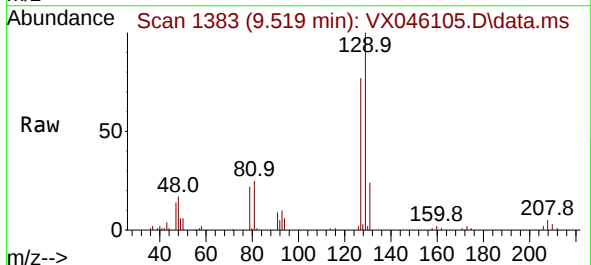
Manual Integrations
APPROVED

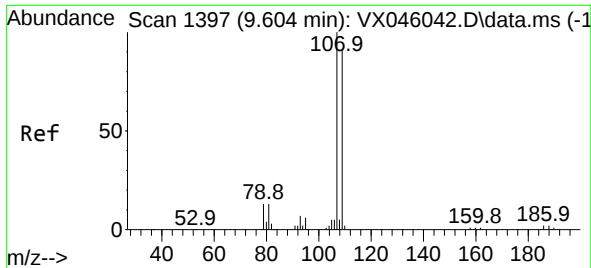
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#60
Dibromochloromethane
Concen: 21.200 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

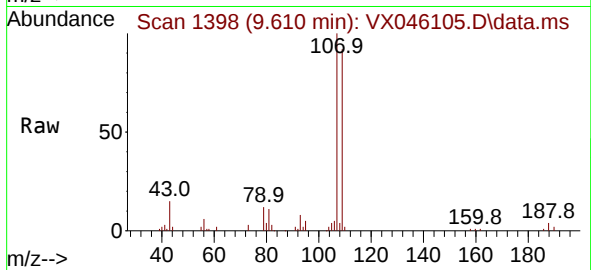
Tgt Ion:129 Resp: 25625
Ion Ratio Lower Upper
129 100
127 78.1 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.949 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

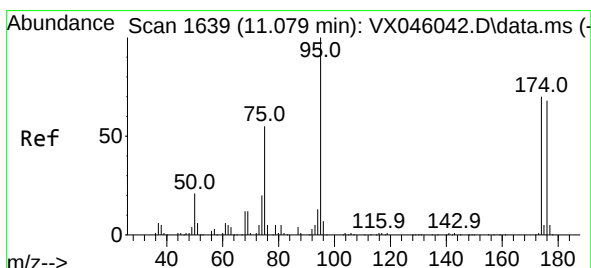
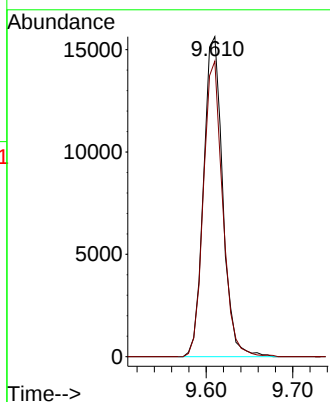
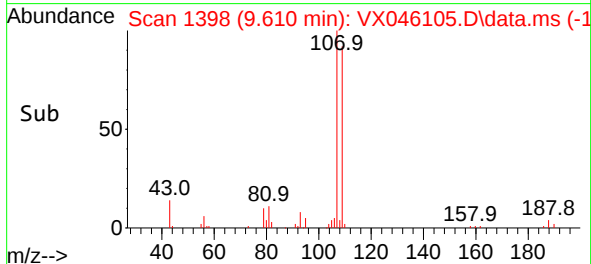
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion:107 Resp: 23964
Ion Ratio Lower Upper
107 100
109 93.0 73.3 109.9

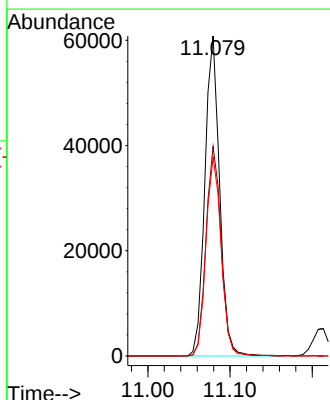
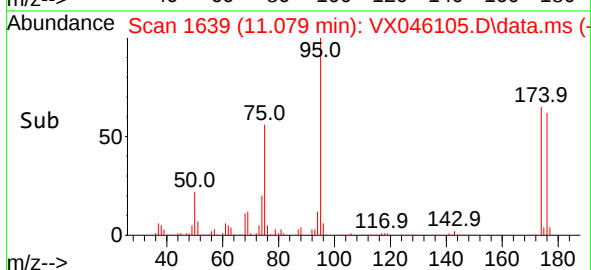
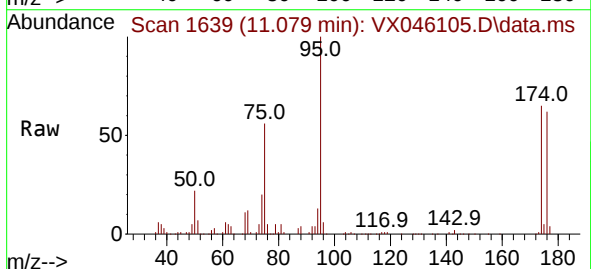
Manual Integrations
APPROVED

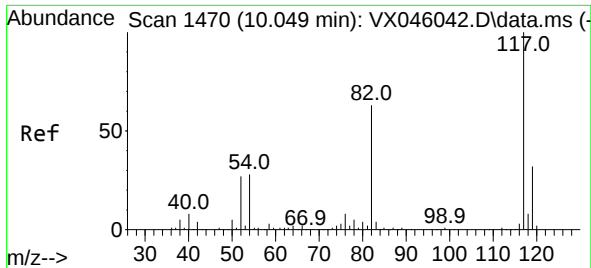
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#62
4-Bromofluorobenzene
Concen: 49.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

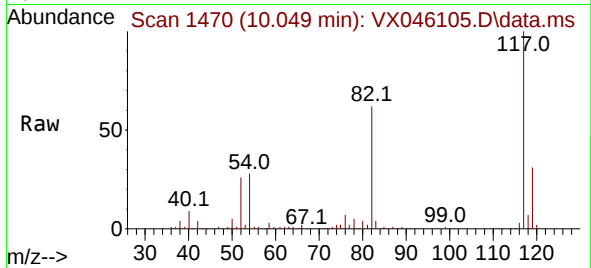
Tgt Ion: 95 Resp: 75529
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 64.1 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

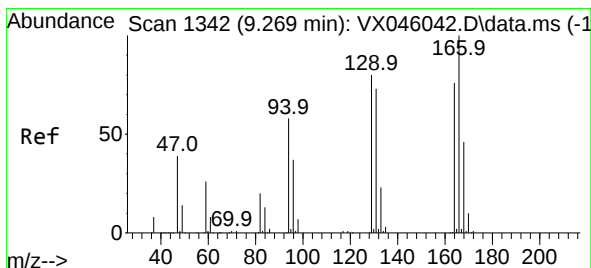
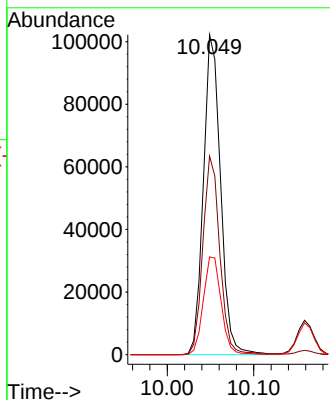
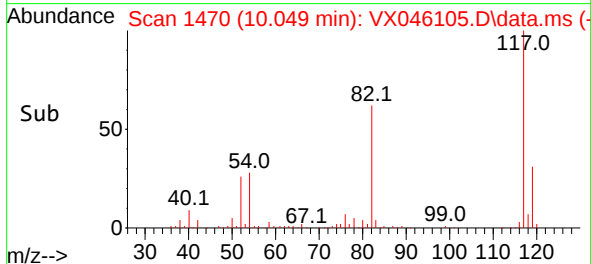
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion:117 Resp: 140930
Ion Ratio Lower Upper
117 100
82 62.1 50.6 76.0
119 30.6 25.8 38.6

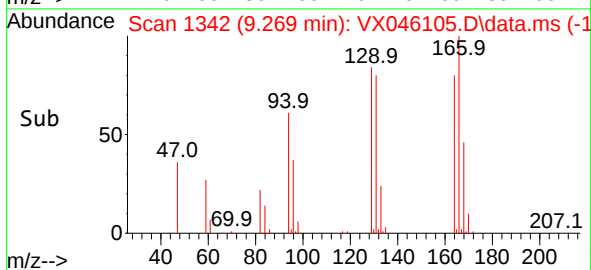
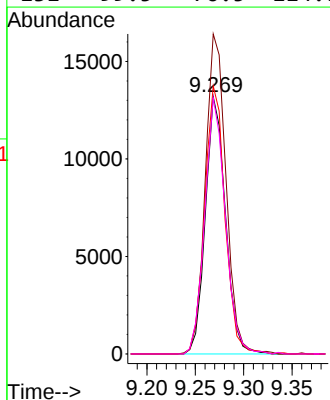
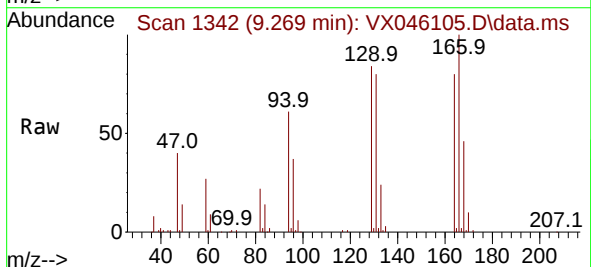
Manual Integrations
APPROVED

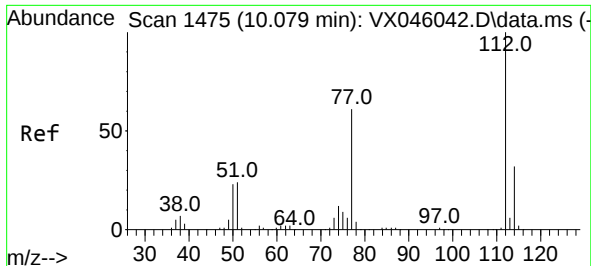
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#64
Tetrachloroethene
Concen: 19.158 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion:164 Resp: 19103
Ion Ratio Lower Upper
164 100
166 124.4 105.0 157.6
129 104.1 83.5 125.3
131 99.5 76.5 114.7





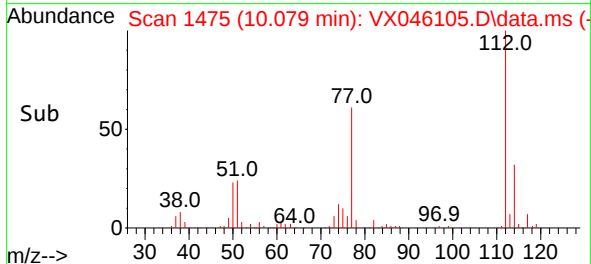
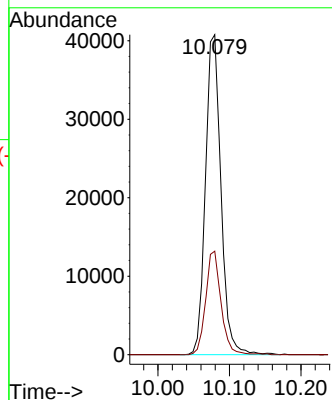
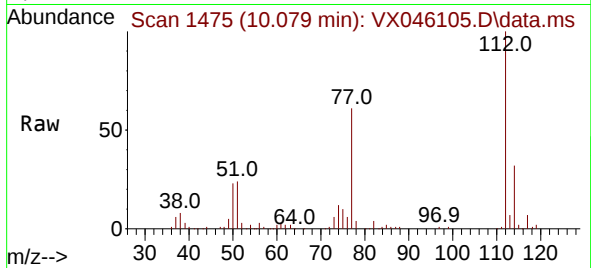
#65
Chlorobenzene
Concen: 19.910 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion:112 Resp: 6141
Ion Ratio Lower Upper
112 100
114 32.3 25.4 38.2

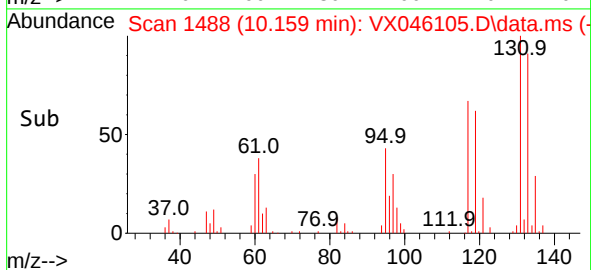
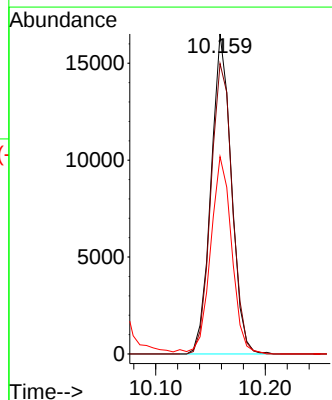
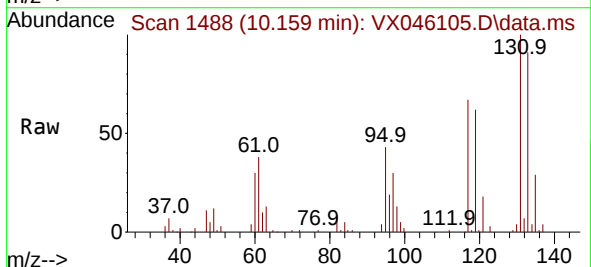
Manual Integrations
APPROVED

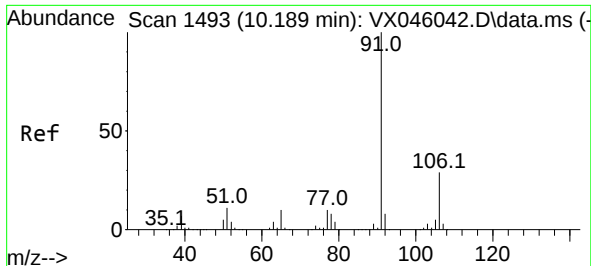
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.222 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion:131 Resp: 21300
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.9
119 64.0 31.6 95.0





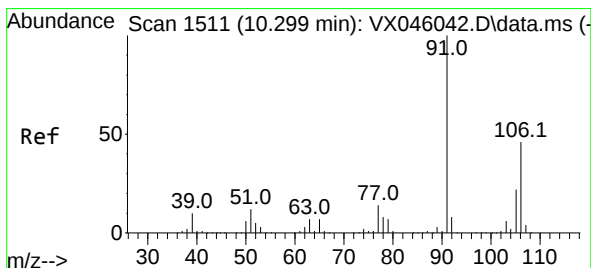
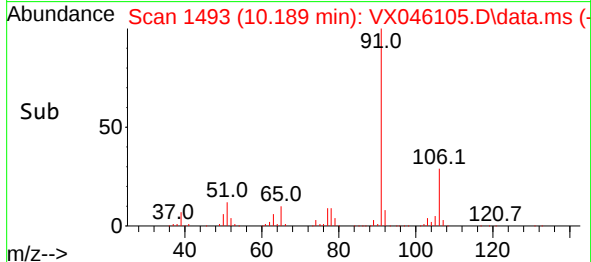
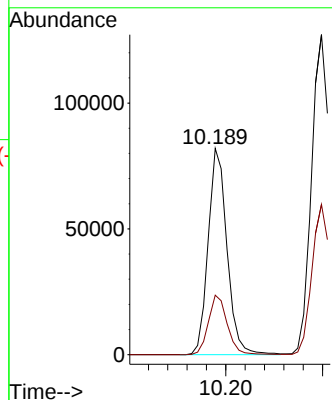
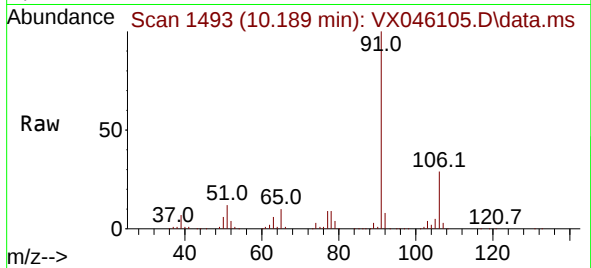
#67
Ethyl Benzene
Concen: 20.470 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 91 Resp: 111304
Ion Ratio Lower Upper
91 100
106 28.9 23.4 35.2

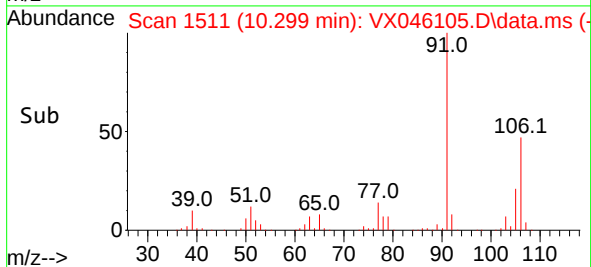
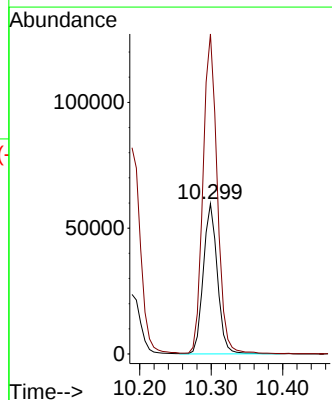
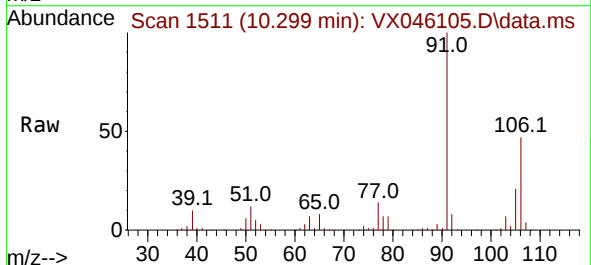
Manual Integrations
APPROVED

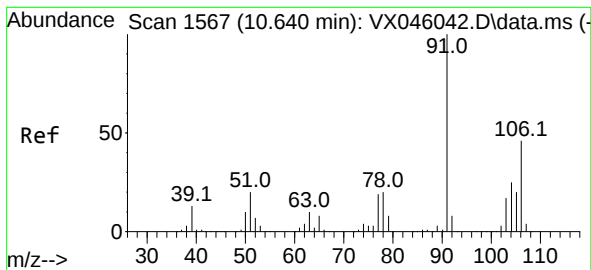
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#68
m/p-Xylenes
Concen: 40.976 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion:106 Resp: 81488
Ion Ratio Lower Upper
106 100
91 215.7 171.2 256.8





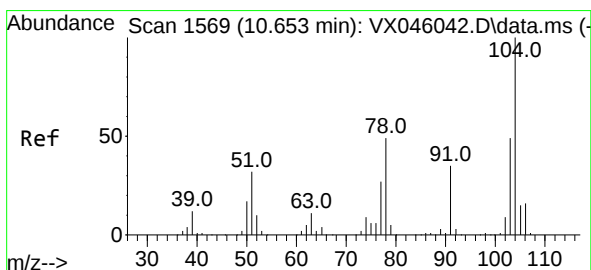
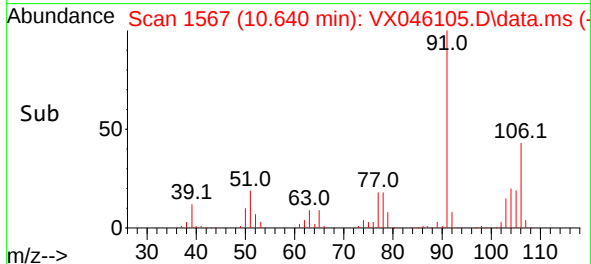
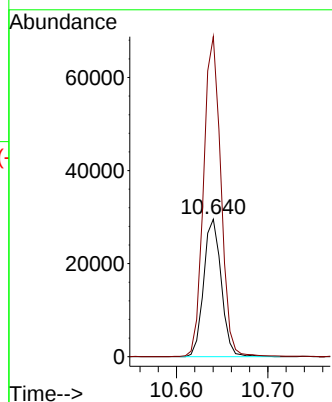
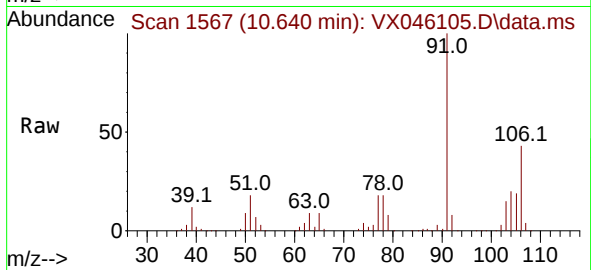
#69
o-Xylene
Concen: 20.450 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion:106 Resp: 3964
Ion Ratio Lower Upper
106 100
91 229.9 112.7 338.1

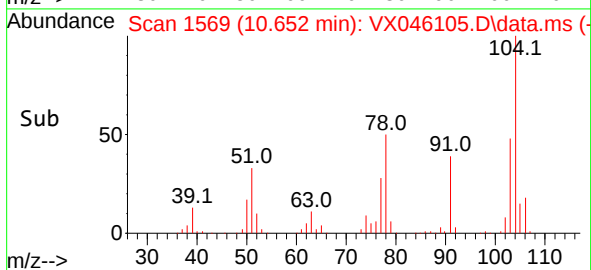
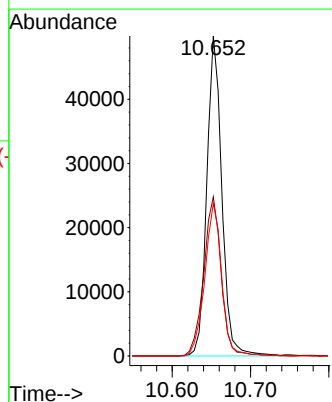
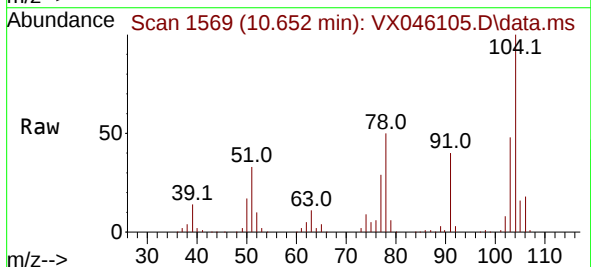
Manual Integrations
APPROVED

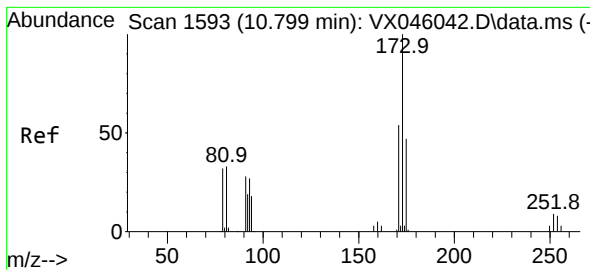
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#70
Styrene
Concen: 20.908 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

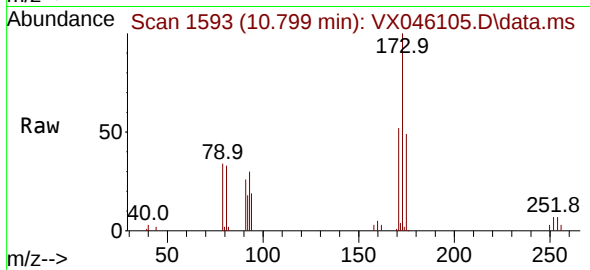
Tgt Ion:104 Resp: 66401
Ion Ratio Lower Upper
104 100
78 57.7 45.7 68.5
103 53.9 43.7 65.5





#71
Bromoform
Concen: 20.005 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

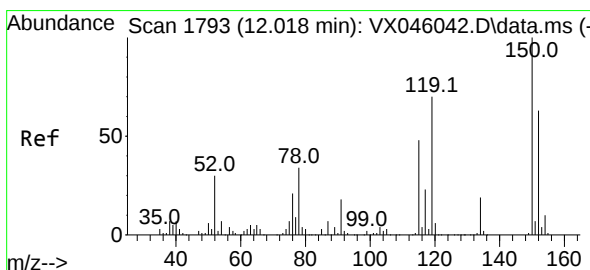
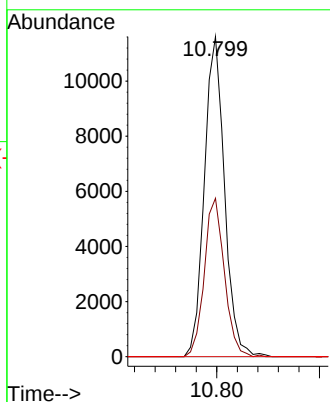
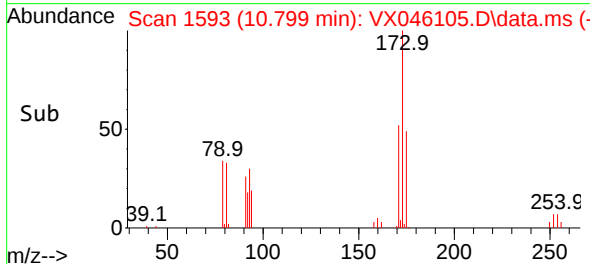
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion:173 Resp: 15820
Ion Ratio Lower Upper
173 100
175 49.3 23.4 70.0
254 0.0 0.0 0.0

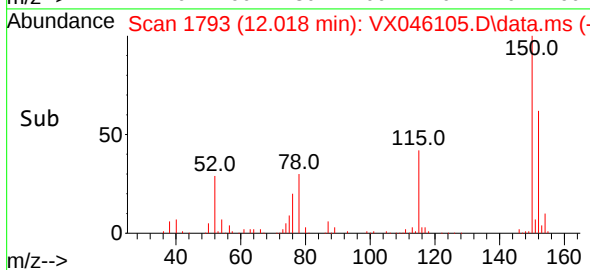
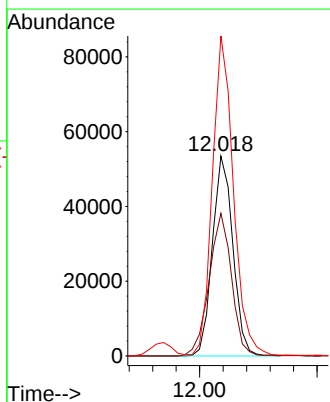
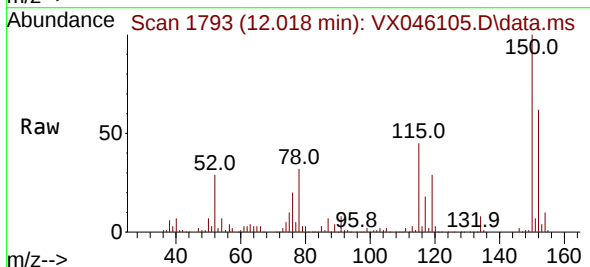
Manual Integrations
APPROVED

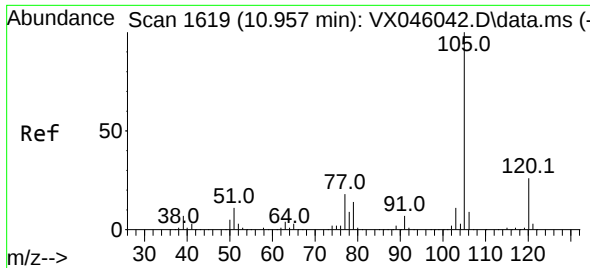
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

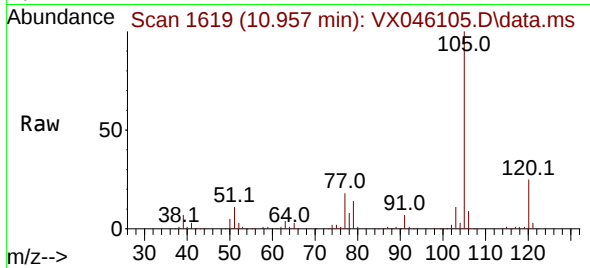
Tgt Ion:152 Resp: 64755
Ion Ratio Lower Upper
152 100
115 78.1 46.9 140.7
150 164.3 0.0 351.0





#73
Isopropylbenzene
Concen: 21.158 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

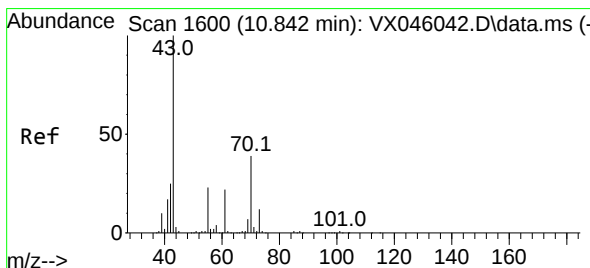
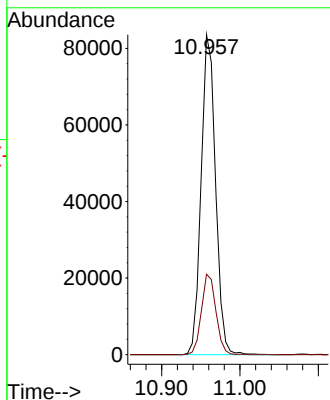
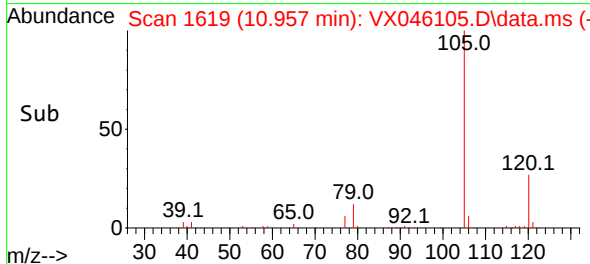
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



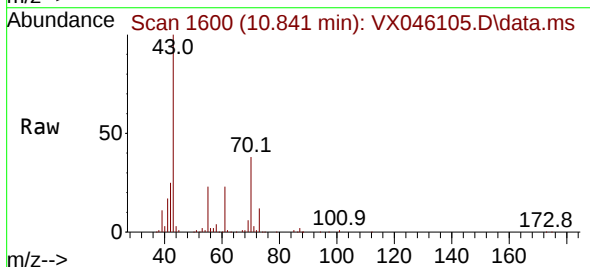
Tgt Ion:105 Resp: 106664
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.4

Manual Integrations
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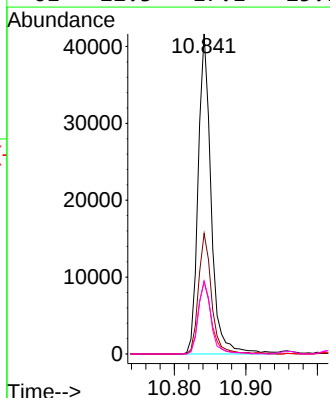
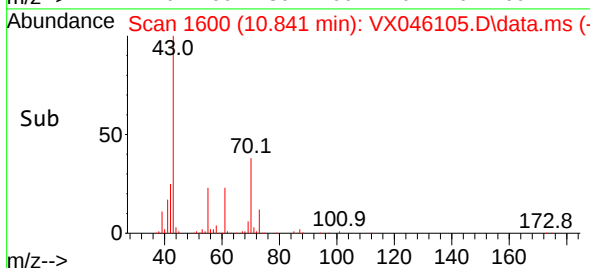
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#74
N-ethyl acetate
Concen: 21.085 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



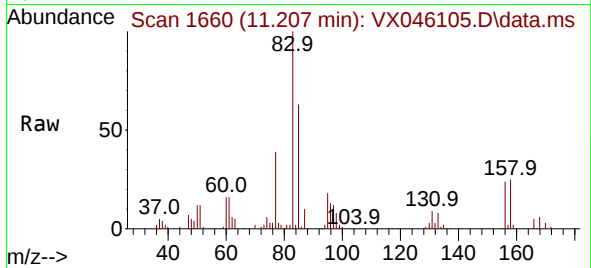
Tgt Ion: 43 Resp: 52526
Ion Ratio Lower Upper
43 100
70 38.0 30.9 46.3
55 23.2 18.7 28.1
61 22.3 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.914 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

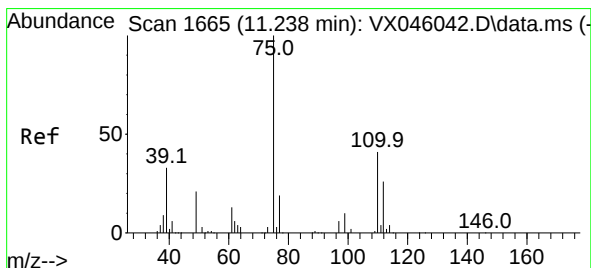
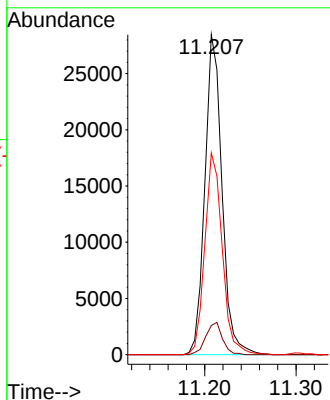
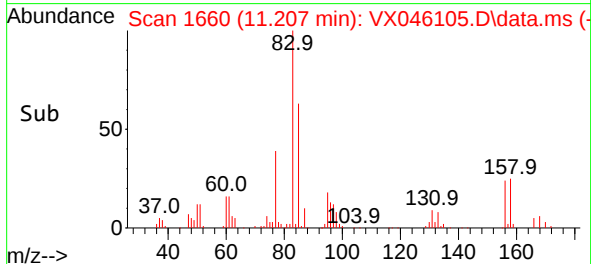
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



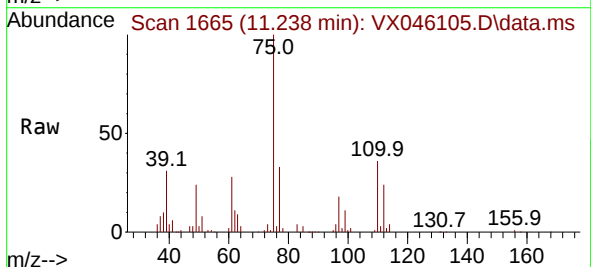
Tgt Ion: 83 Resp: 3694
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.2 31.9 95.7

Manual Integrations
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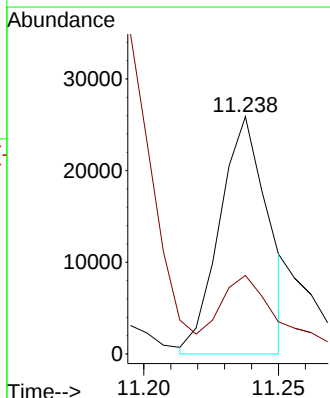
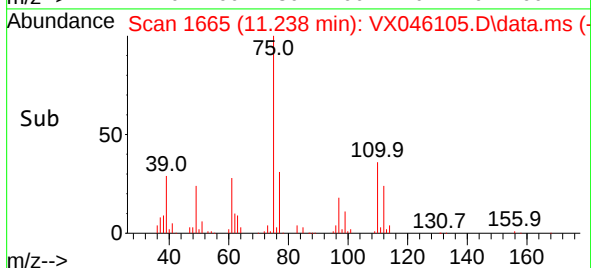
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#76
1,2,3-Trichloropropane
Concen: 20.630 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



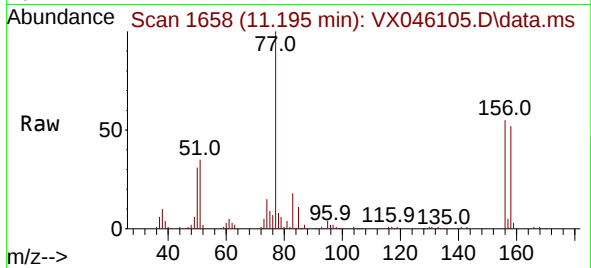
Tgt Ion: 75 Resp: 32155
Ion Ratio Lower Upper
75 100
77 41.2 20.5 61.5





#77
Bromobenzene
Concen: 20.247 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

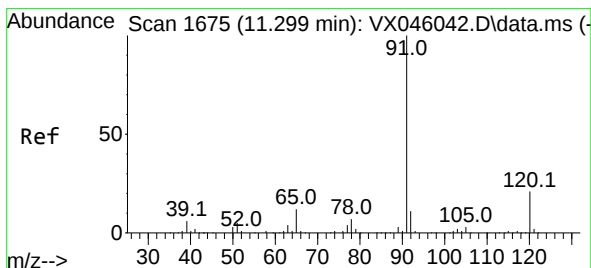
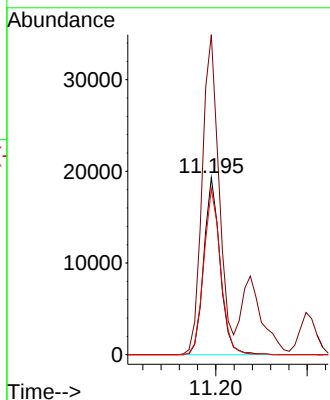
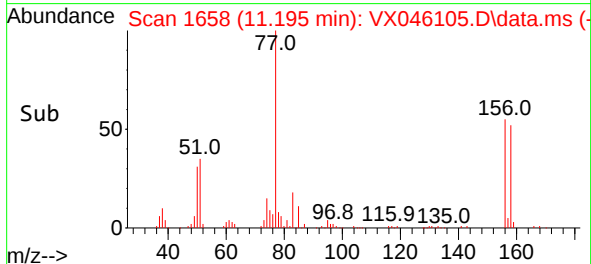
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



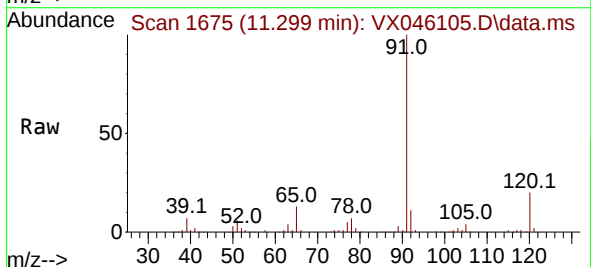
Tgt Ion:156 Resp: 2369
Ion Ratio Lower Upper
156 100
77 188.6 92.8 278.3
158 97.6 48.8 146.3

Manual Integrations
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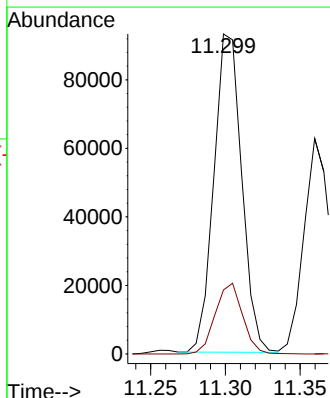
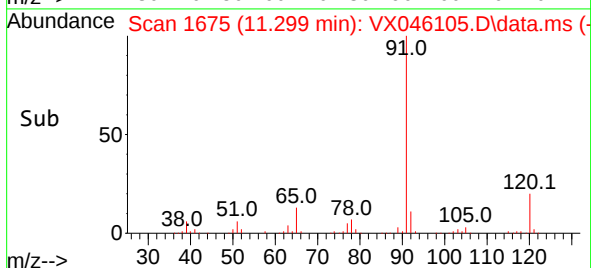
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

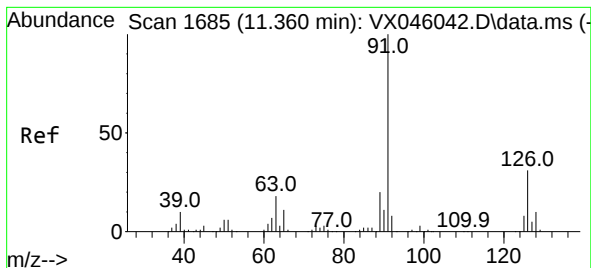


#78
n-propylbenzene
Concen: 20.537 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



Tgt Ion: 91 Resp: 120385
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4





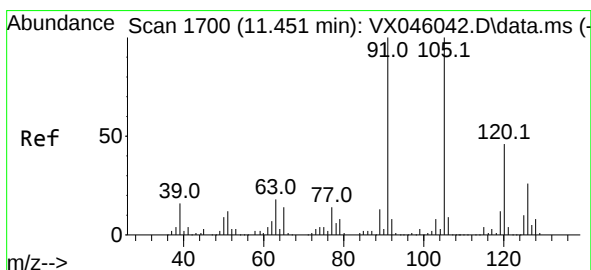
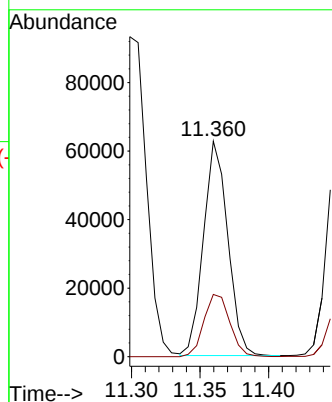
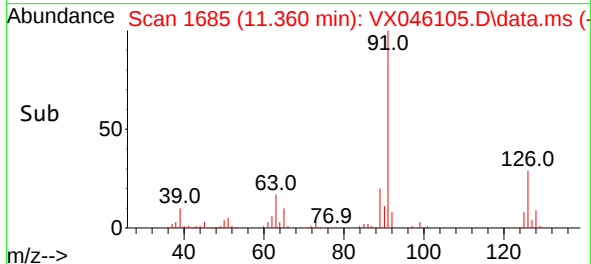
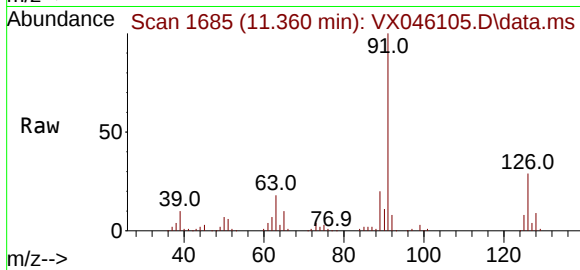
#79
2-Chlorotoluene
Concen: 20.435 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01

Tgt Ion: 91 Resp: 77264
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

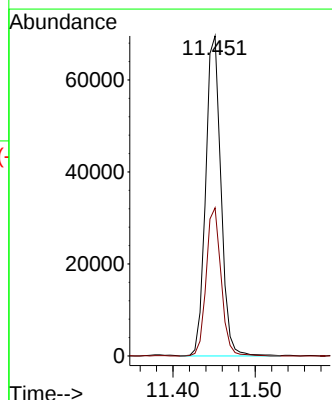
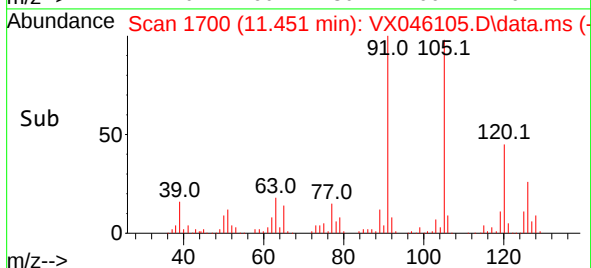
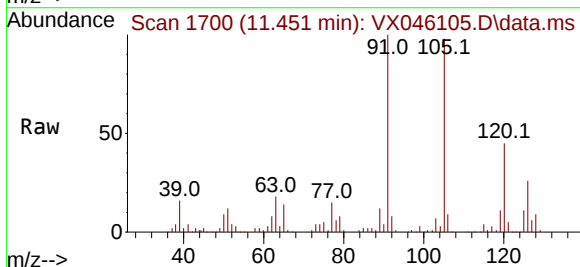
Manual Integrations
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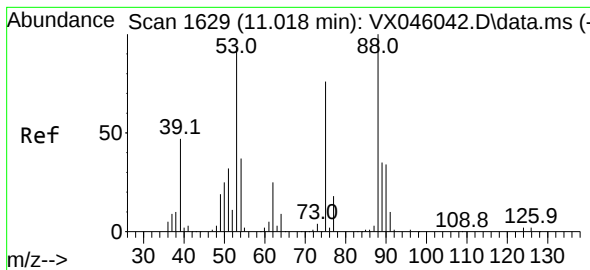
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#80
1,3,5-Trimethylbenzene
Concen: 21.350 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

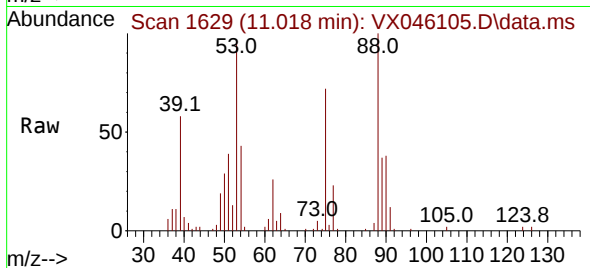
Tgt Ion:105 Resp: 89922
Ion Ratio Lower Upper
105 100
120 45.2 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.596 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

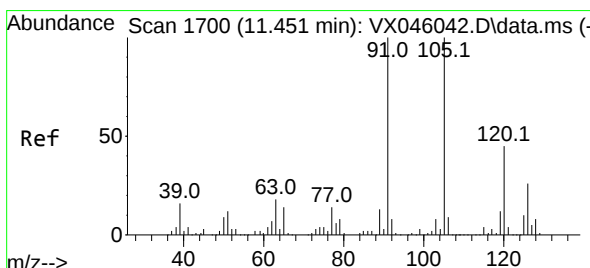
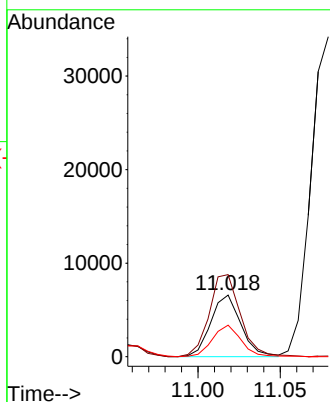
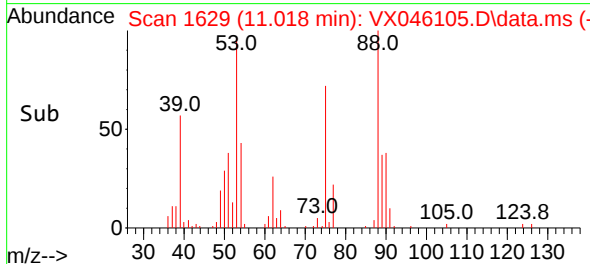
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



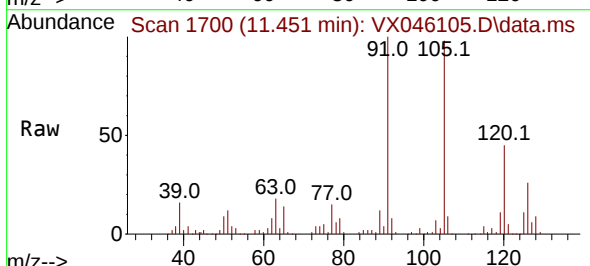
Tgt Ion: 75 Resp: 8424
Ion Ratio Lower Upper
75 100
53 137.6 100.5 150.7
89 48.6 37.0 55.6

Manual Integrations
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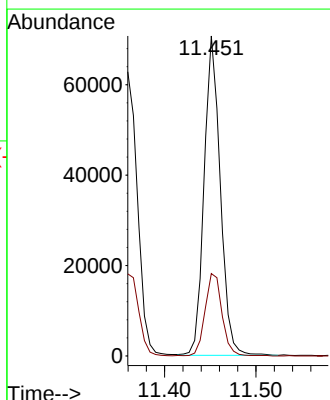
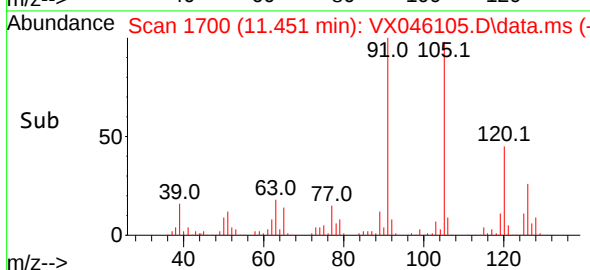
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

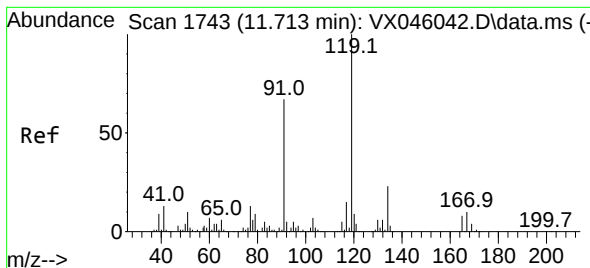


#82
4-Chlorotoluene
Concen: 20.648 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



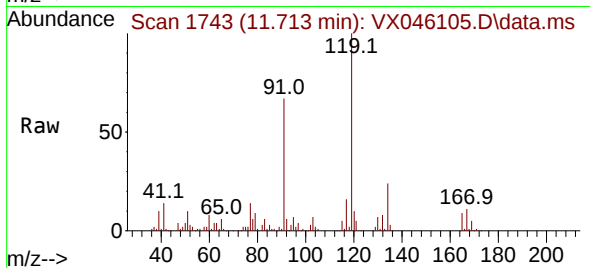
Tgt Ion: 91 Resp: 86575
Ion Ratio Lower Upper
91 100
126 27.2 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.710 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

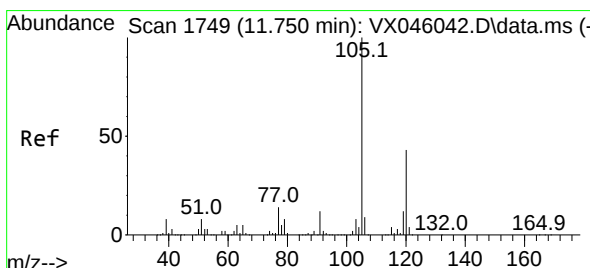
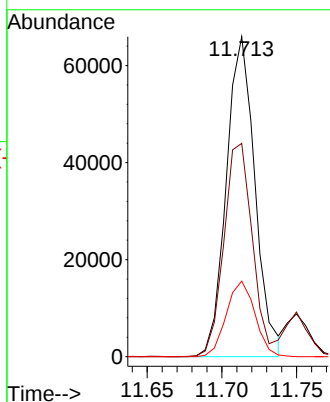
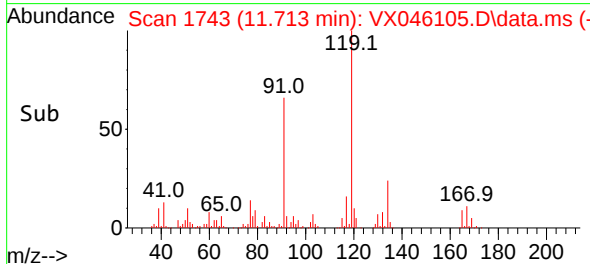
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



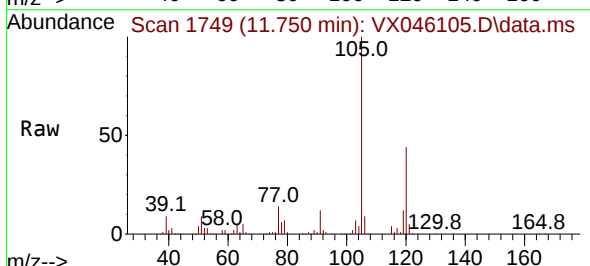
Tgt Ion:119 Resp: 8786
Ion Ratio Lower Upper
119 100
91 65.8 32.9 98.7
134 23.6 11.4 34.1

Manual Integrations
APPROVED

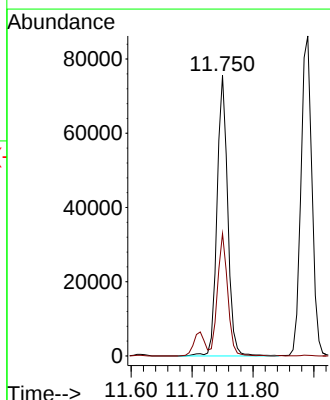
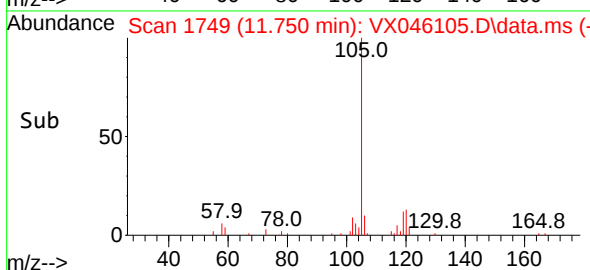
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#84
1,2,4-Trimethylbenzene
Concen: 21.572 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



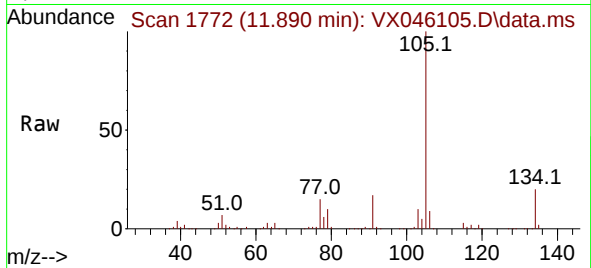
Tgt Ion:105 Resp: 92008
Ion Ratio Lower Upper
105 100
120 41.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.674 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046105.D
 Acq: 09 May 2025 11:18

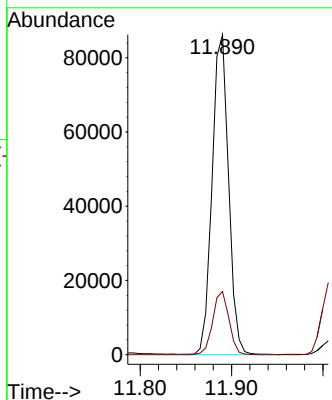
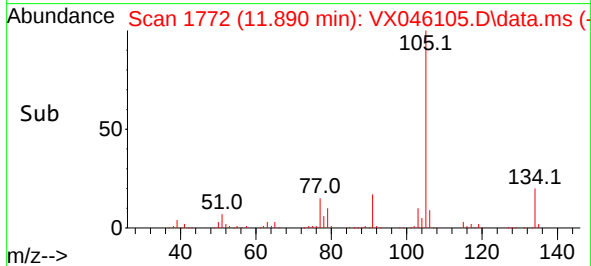
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509WBS01



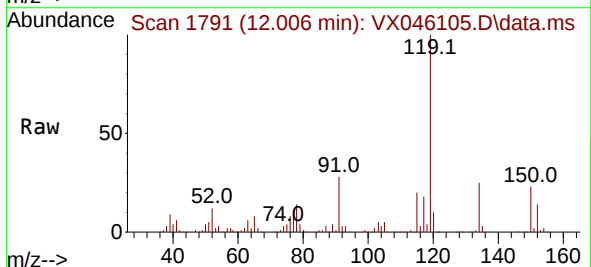
Tgt Ion:105 Resp: 10768
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 29.1

Manual Integrations
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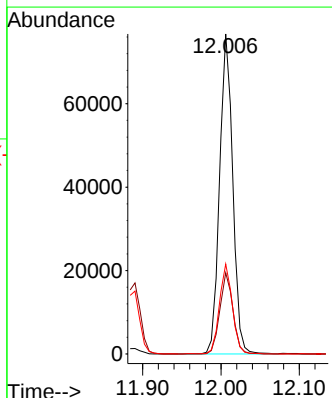
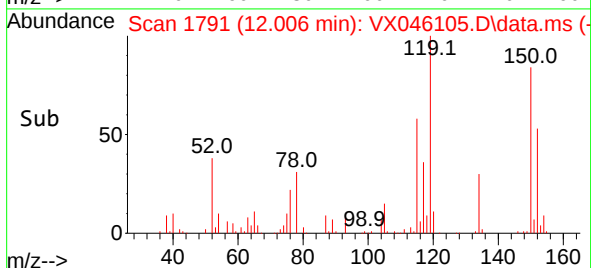
Reviewed By :John Carlone 05/12/2025
 Supervised By :Mahesh Dadoda 05/12/2025

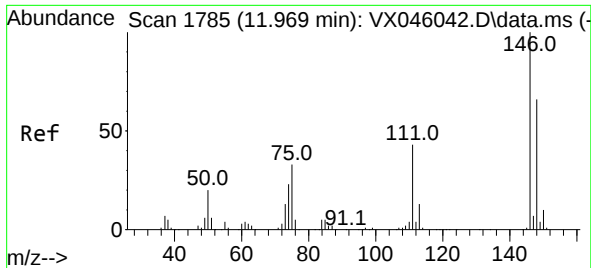


#86
 p-Isopropyltoluene
 Concen: 20.876 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046105.D
 Acq: 09 May 2025 11:18



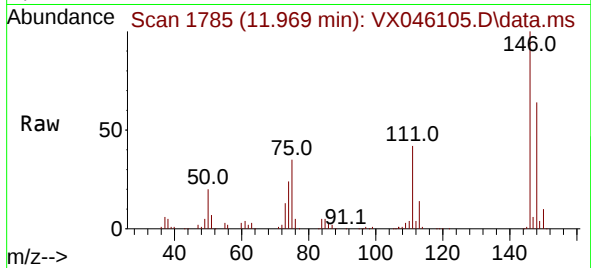
Tgt Ion:119 Resp: 89757
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 27.7 13.8 41.4





#87
1,3-Dichlorobenzene
Concen: 20.692 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

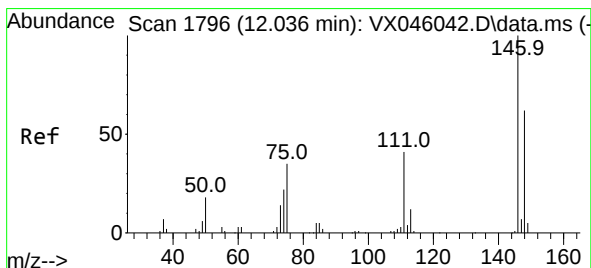
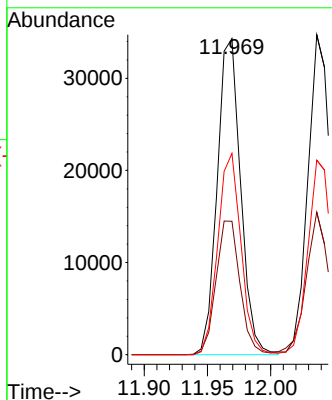
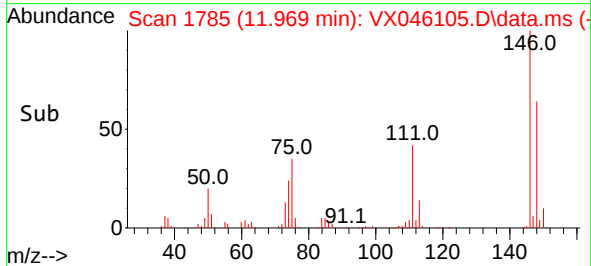
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



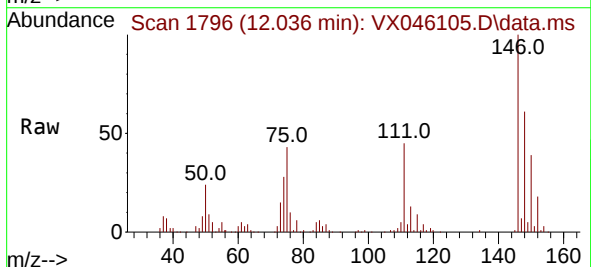
Tgt Ion:146 Resp: 44199
Ion Ratio Lower Upper
146 100
111 43.3 22.1 66.3
148 63.2 32.1 96.5

Manual Integrations
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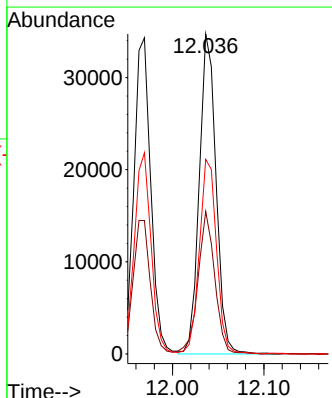
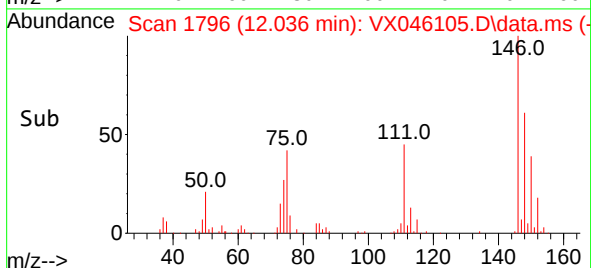
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025

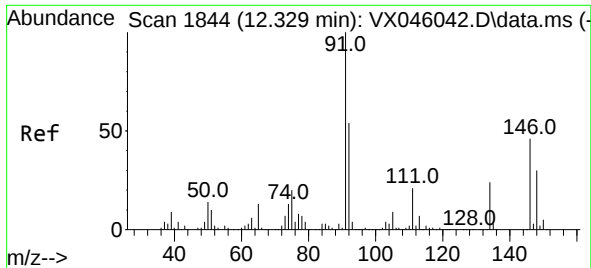


#88
1,4-Dichlorobenzene
Concen: 20.288 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



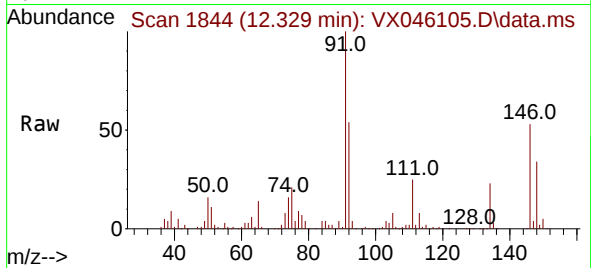
Tgt Ion:146 Resp: 44257
Ion Ratio Lower Upper
146 100
111 44.9 21.3 63.9
148 62.5 31.9 95.5





#89
n-Butylbenzene
Concen: 20.004 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

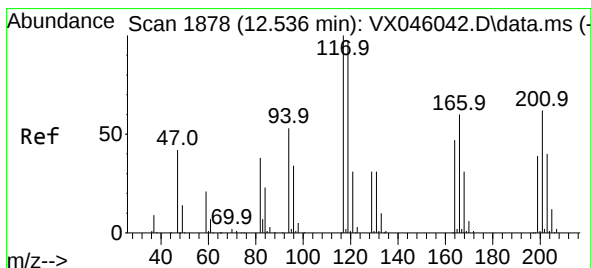
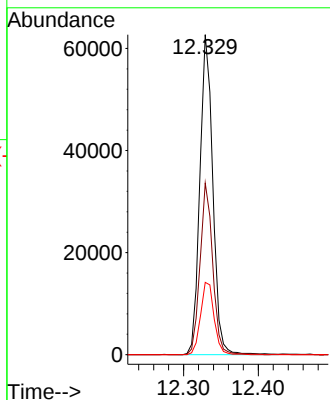
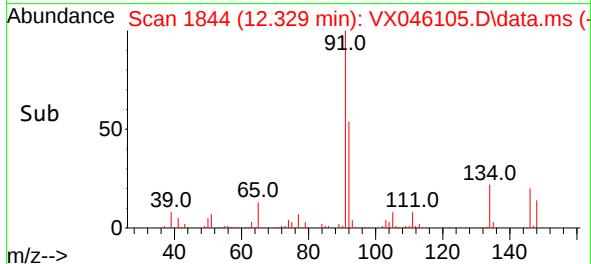
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion: 91 Resp: 7544
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 23.7 11.8 35.3

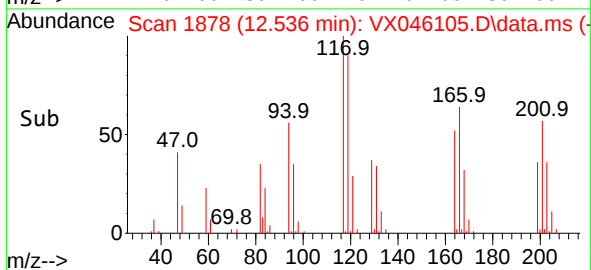
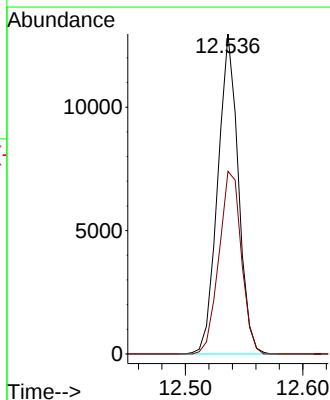
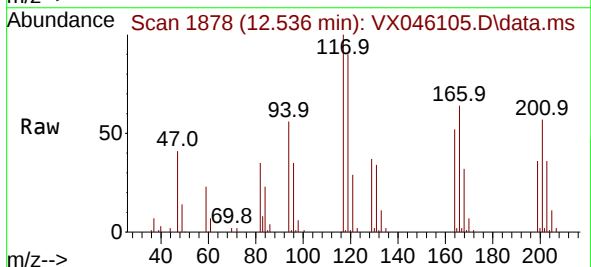
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#90
Hexachloroethane
Concen: 20.790 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

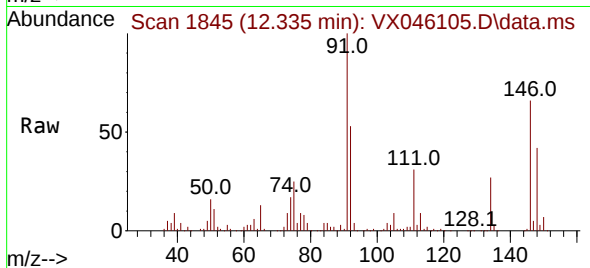
Tgt Ion:117 Resp: 15748
Ion Ratio Lower Upper
117 100
201 62.2 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 21.223 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

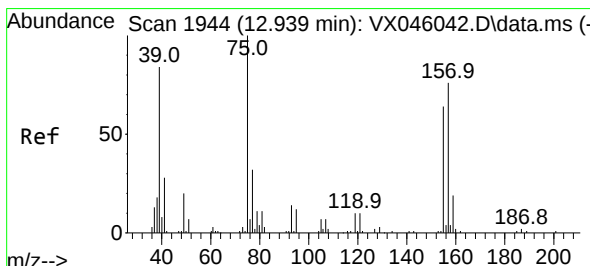
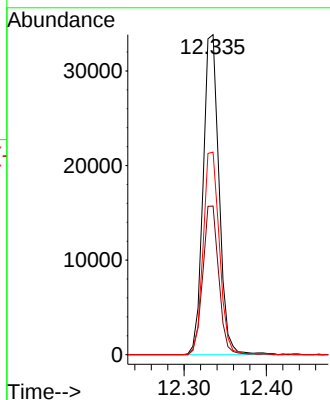
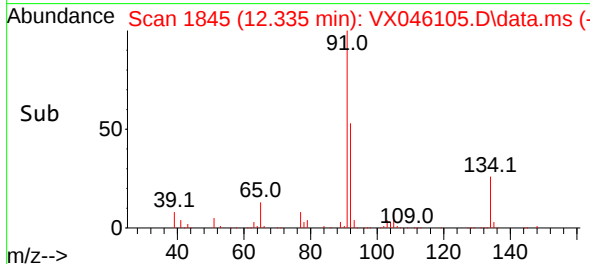
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



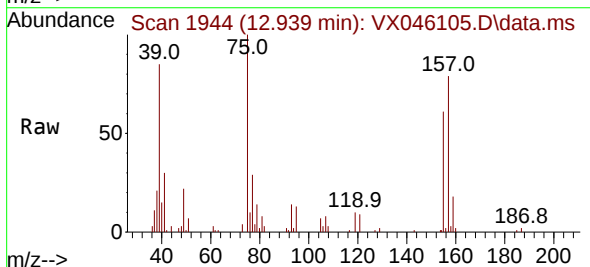
Tgt Ion:146 Resp: 45492
Ion Ratio Lower Upper
146 100
111 46.6 22.4 67.3
148 64.8 31.6 94.8

Manual Integrations
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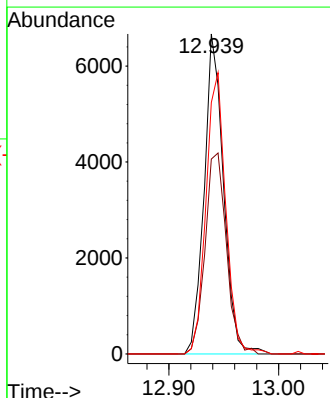
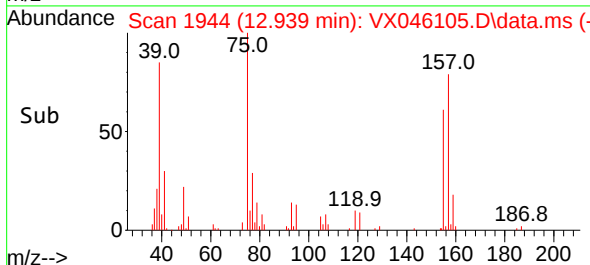
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.926 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



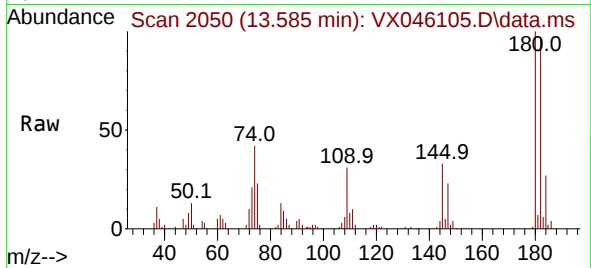
Tgt Ion: 75 Resp: 8190
Ion Ratio Lower Upper
75 100
155 69.1 34.9 104.8
157 89.6 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.203 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

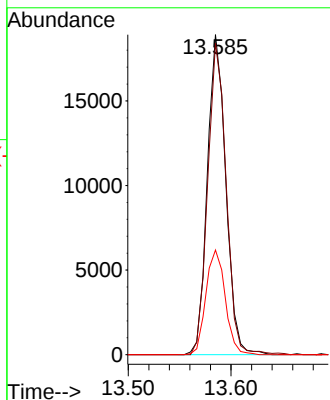
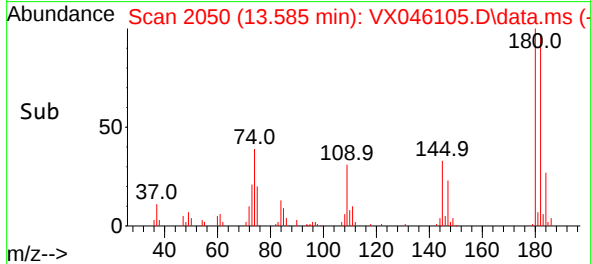
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



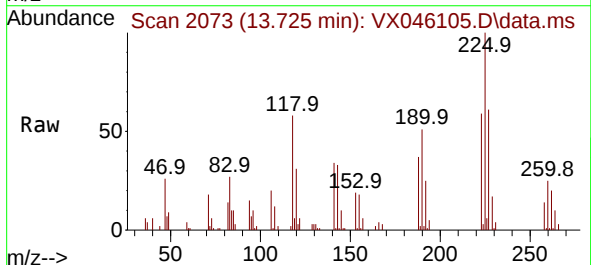
Tgt Ion:180 Resp: 2364
Ion Ratio Lower Upper
180 100
182 97.5 47.9 143.8
145 34.3 17.1 51.2

Manual Integrations
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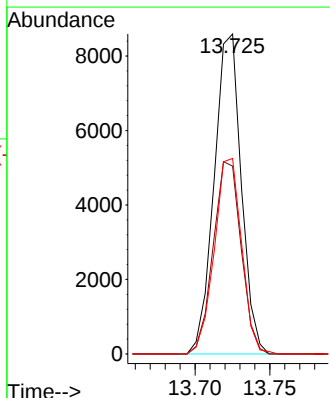
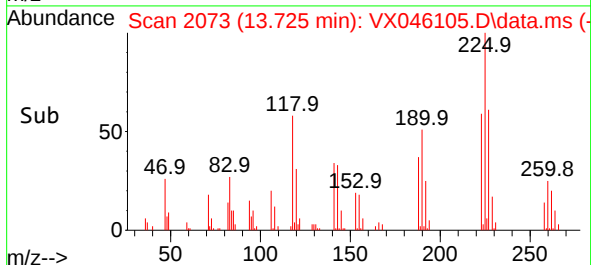
Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#94
Hexachlorobutadiene
Concen: 20.134 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18



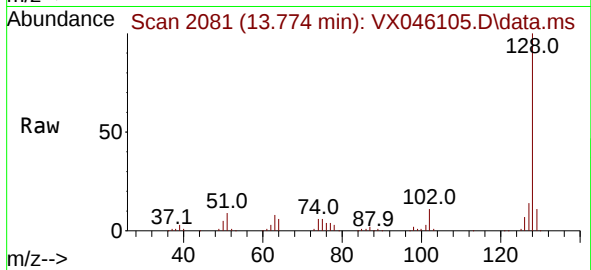
Tgt Ion:225 Resp: 10826
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.4
227 61.6 30.9 92.7





#95
Naphthalene
Concen: 19.200 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

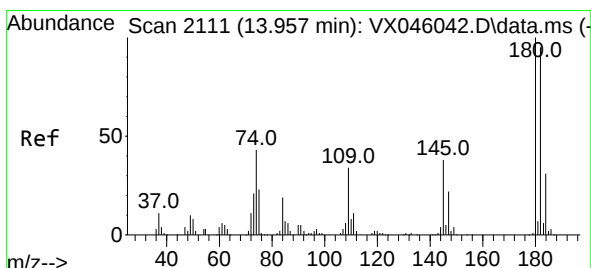
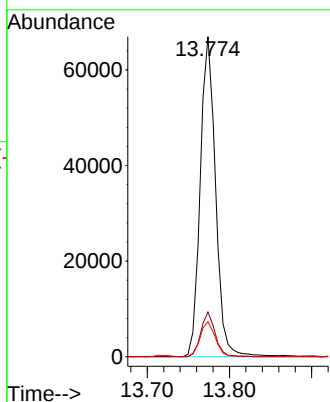
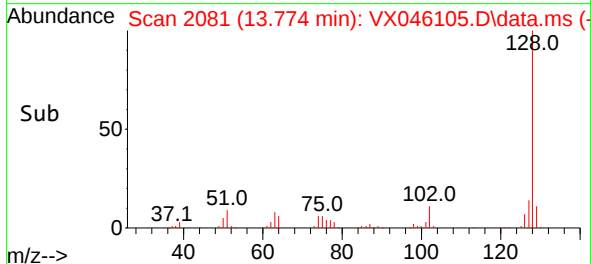
Instrument :
MSVOA_X
ClientSampleId :
VX0509WBS01



Tgt Ion:128 Resp: 8669
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2025
Supervised By :Mahesh Dadoda 05/12/2025



#96
1,2,3-Trichlorobenzene
Concen: 19.096 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046105.D
Acq: 09 May 2025 11:18

Tgt Ion:180 Resp: 24258
Ion Ratio Lower Upper
180 100
182 96.6 47.8 143.3
145 36.6 18.1 54.3

