

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052225\
 Data File : VX046314.D
 Acq On : 22 May 2025 09:14
 Operator : JC/MD
 Sample : VX0522WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2025
 Supervised By : Mahesh Dadoda 05/23/2025

Quant Time: May 23 01:40:11 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	86474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	152742	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	134655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	63610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81817	50.750	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.500%			
35) Dibromofluoromethane	5.385	113	56295	51.182	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.360%			
50) Toluene-d8	8.647	98	187836	49.341	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.680%			
62) 4-Bromofluorobenzene	11.079	95	72844	49.884	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.760%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25706	19.422	ug/l	100
3) Chloromethane	1.307	50	23324	18.172	ug/l	99
4) Vinyl Chloride	1.374	62	21297	17.829	ug/l	99
5) Bromomethane	1.599	94	10348	18.677	ug/l	98
6) Chloroethane	1.672	64	12428	19.489	ug/l	97
7) Trichlorofluoromethane	1.874	101	34872	19.753	ug/l	97
8) Diethyl Ether	2.136	74	11863	19.739	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	21694	19.857	ug/l	99
10) Methyl Iodide	2.447	142	23416	18.113	ug/l	99
11) Tert butyl alcohol	2.971	59	23554	104.084	ug/l	99
12) 1,1-Dichloroethene	2.313	96	19560	19.076	ug/l	97
13) Acrolein	2.239	56	25110	97.432	ug/l	99
14) Allyl chloride	2.660	41	38780	19.789	ug/l	98
15) Acrylonitrile	3.062	53	70878	109.535	ug/l	99
16) Acetone	2.380	43	67492	104.412	ug/l	100
17) Carbon Disulfide	2.508	76	38087	15.668	ug/l	95
18) Methyl Acetate	2.703	43	37052	24.702	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	72140	20.067	ug/l	98
20) Methylene Chloride	2.788	84	23553	19.014	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	20108	19.500	ug/l	99
22) Diisopropyl ether	3.757	45	78315	20.689	ug/l	89
23) Vinyl Acetate	3.721	43	329694	99.026	ug/l	99
24) 1,1-Dichloroethane	3.605	63	42744	20.274	ug/l	97
25) 2-Butanone	4.556	43	102424	109.144	ug/l	100
26) 2,2-Dichloropropane	4.477	77	31721	19.222	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	24758	19.944	ug/l	99
28) Bromochloromethane	4.898	49	22892	22.557	ug/l	98
29) Tetrahydrofuran	5.007	42	64184	109.148	ug/l	98
30) Chloroform	5.086	83	45770	20.828	ug/l	97
31) Cyclohexane	5.464	56	35444	18.448	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	38916	20.429	ug/l	99
36) 1,1-Dichloropropene	5.684	75	27498	18.607	ug/l	99
37) Ethyl Acetate	4.721	43	35660	19.531	ug/l	99
38) Carbon Tetrachloride	5.672	117	32178	19.379	ug/l	99
39) Methylcyclohexane	7.379	83	33894	17.815	ug/l	97
40) Benzene	6.038	78	85631	19.782	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21379	22.383	ug/l	98
42) 1,2-Dichloroethane	6.080	62	38352	20.529	ug/l	99
43) Isopropyl Acetate	6.342	43	57755	20.734	ug/l	98
44) Trichloroethene	7.123	130	20180	19.370	ug/l	94
45) 1,2-Dichloropropane	7.428	63	22671	21.063	ug/l	100
46) Dibromomethane	7.580	93	17489	20.601	ug/l	99
47) Bromodichloromethane	7.818	83	34905	20.876	ug/l	98
48) Methyl methacrylate	7.690	41	29658	20.848	ug/l	98
49) 1,4-Dioxane	7.659	88	12219	452.380	ug/l	96
51) 4-Methyl-2-Pentanone	8.568	43	204864	110.800	ug/l	98
52) Toluene	8.714	92	53444	20.135	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	28833	19.401	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32976	20.075	ug/l	95
55) 1,1,2-Trichloroethane	9.147	97	22176	21.189	ug/l	98
56) Ethyl methacrylate	9.116	69	34014	20.391	ug/l	97
57) 1,3-Dichloropropane	9.305	76	38286	20.369	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	90053	105.895	ug/l	99
59) 2-Hexanone	9.427	43	152659	111.600	ug/l	99
60) Dibromochloromethane	9.519	129	23949	20.836	ug/l	97
61) 1,2-Dibromoethane	9.604	107	21981	20.207	ug/l	97
64) Tetrachloroethene	9.269	164	18465	19.381	ug/l	97
65) Chlorobenzene	10.073	112	58922	19.992	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	20250	20.121	ug/l	99
67) Ethyl Benzene	10.189	91	103052	19.836	ug/l	100
68) m/p-Xylenes	10.299	106	75929	39.960	ug/l	97
69) o-Xylene	10.640	106	37976	20.501	ug/l	99
70) Styrene	10.653	104	62339	20.543	ug/l	99
71) Bromoform	10.799	173	15029	19.891	ug/l #	100
73) Isopropylbenzene	10.957	105	101597	20.515	ug/l	100
74) N-amyl acetate	10.842	43	49132	20.078	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	35455	20.430	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	31377m	20.493	ug/l	
77) Bromobenzene	11.195	156	22551	19.614	ug/l	98
78) n-propylbenzene	11.299	91	116857	20.294	ug/l	100
79) 2-Chlorotoluene	11.360	91	74549	20.072	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	85702	20.715	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	8709	18.518	ug/l	90
82) 4-Chlorotoluene	11.451	91	85408	20.736	ug/l	99
83) tert-Butylbenzene	11.713	119	85476	20.511	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	86307	20.600	ug/l	99
85) sec-Butylbenzene	11.890	105	105167	20.553	ug/l	99
86) p-Isopropyltoluene	12.006	119	84842	20.088	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41945	19.990	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42498	19.832	ug/l	98
89) n-Butylbenzene	12.329	91	72157	19.477	ug/l	99
90) Hexachloroethane	12.536	117	14487	19.469	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	42979	20.412	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8062	20.970	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	21832	18.052	ug/l	97
94) Hexachlorobutadiene	13.719	225	10270	19.444	ug/l	99
95) Naphthalene	13.774	128	83011	18.715	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23358	18.718	ug/l	99

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Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

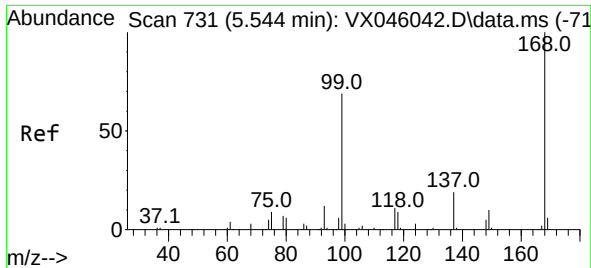
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

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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

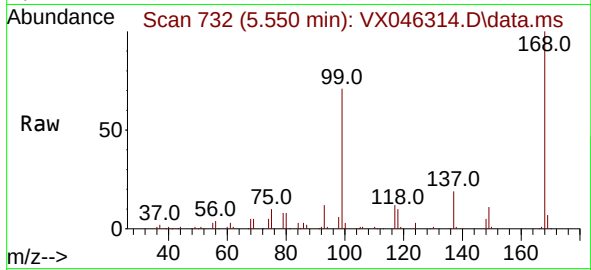
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046314.D
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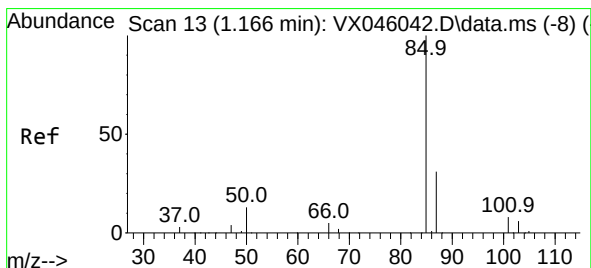
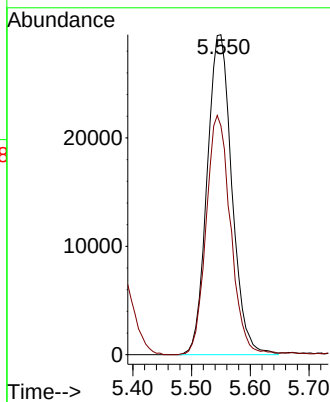
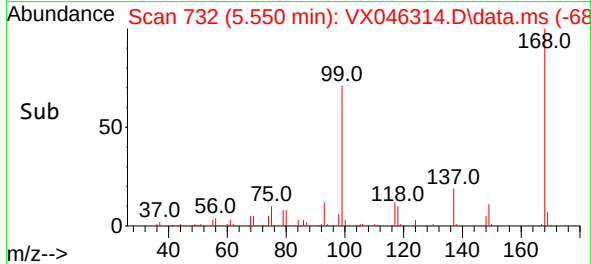
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion:168 Resp: 86474
Ion Ratio Lower Upper
168 100
99 71.5 54.9 82.3

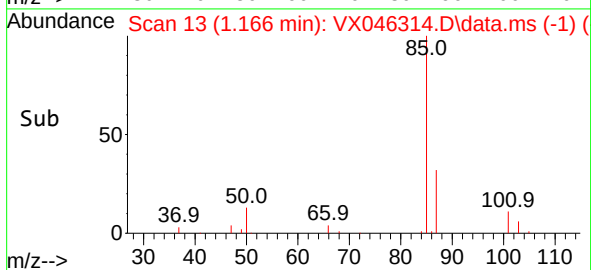
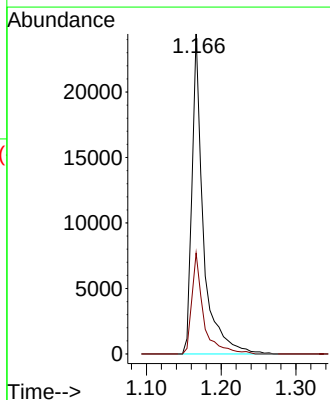
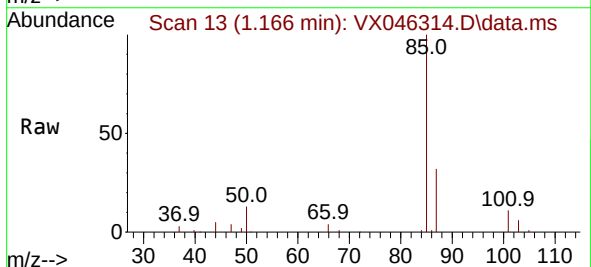
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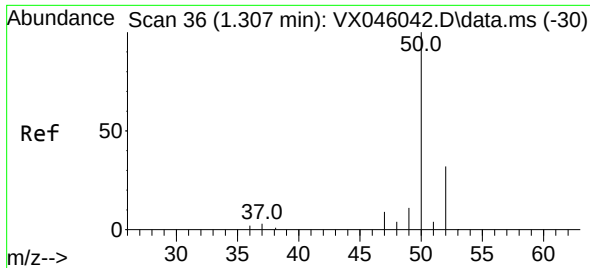
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#2
Dichlorodifluoromethane
Concen: 19.422 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 85 Resp: 25706
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1





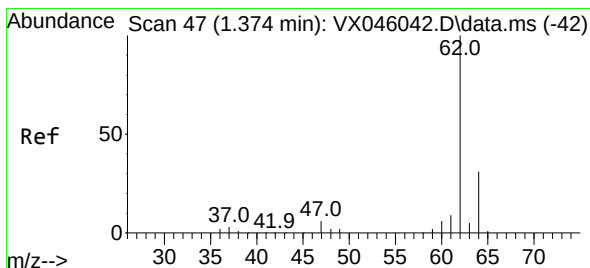
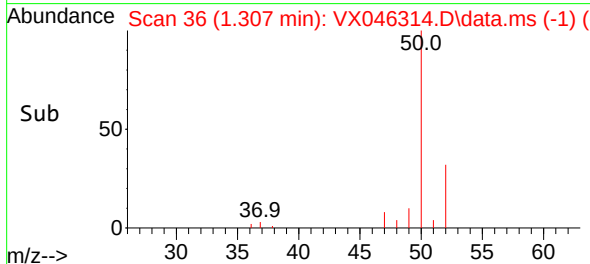
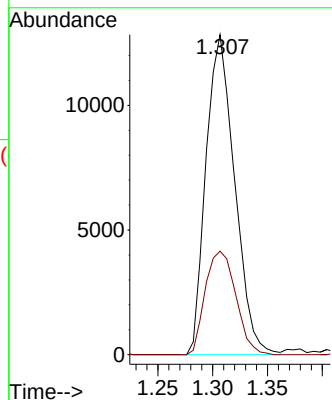
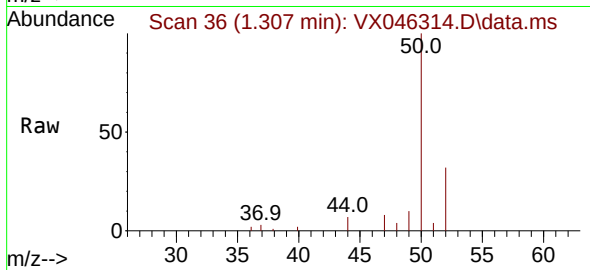
#3
Chloromethane
Concen: 18.172 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

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Tgt Ion: 50 Resp: 23324
Ion Ratio Lower Upper
50 100
52 32.4 25.4 38.2

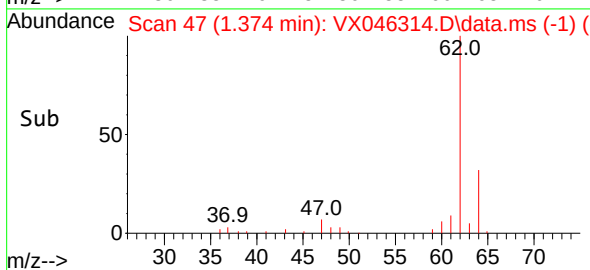
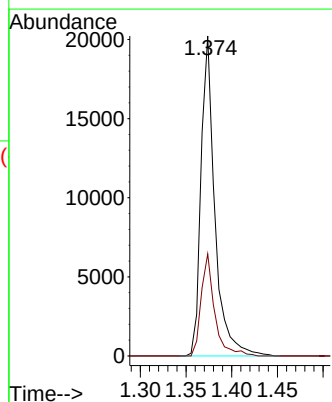
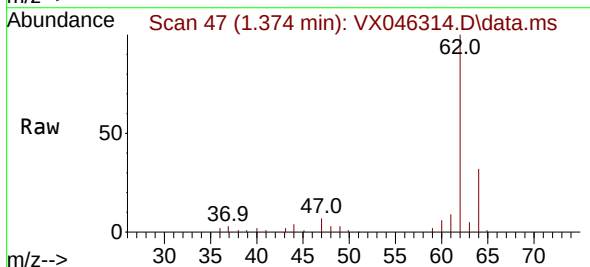
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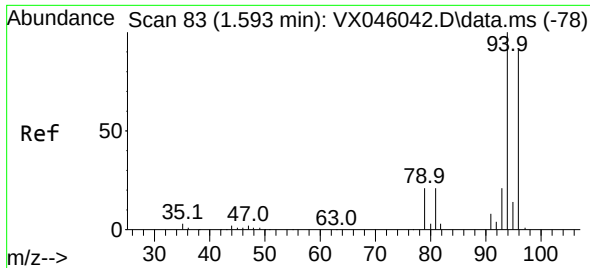
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#4
Vinyl Chloride
Concen: 17.829 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

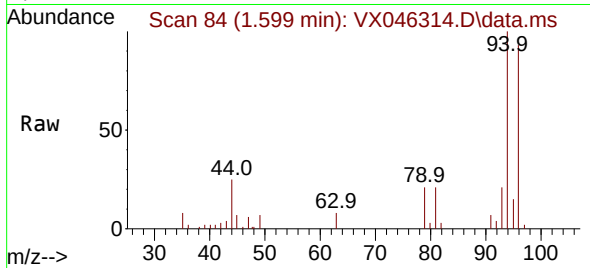
Tgt Ion: 62 Resp: 21297
Ion Ratio Lower Upper
62 100
64 31.9 25.2 37.8





#5
Bromomethane
Concen: 18.677 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

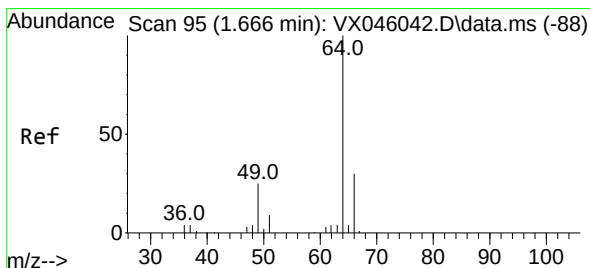
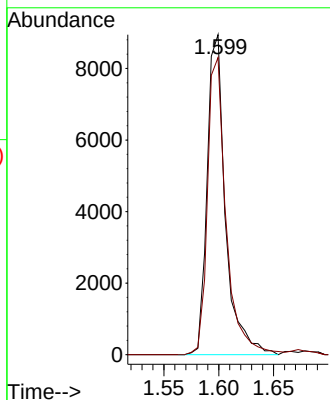
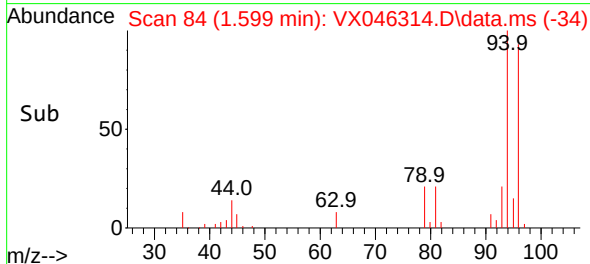
Instrument :
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Tgt Ion: 94 Resp: 10348
Ion Ratio Lower Upper
94 100
96 92.9 72.8 109.2

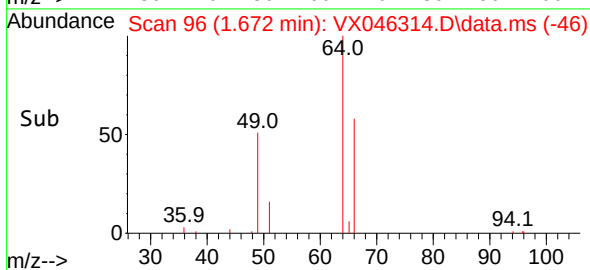
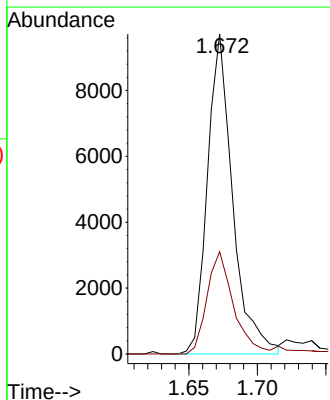
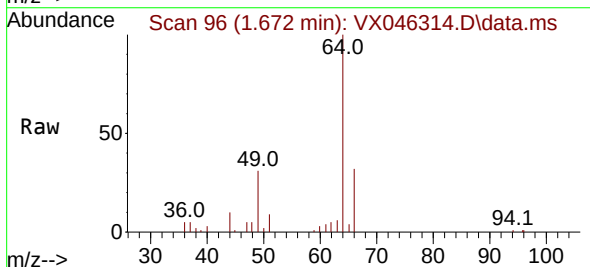
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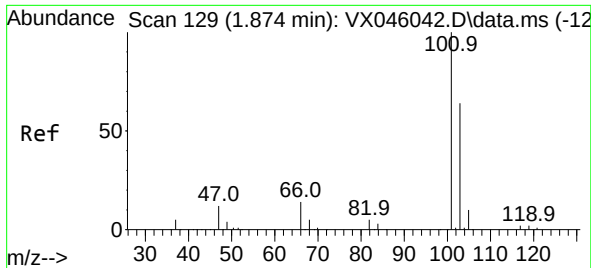
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#6
Chloroethane
Concen: 19.489 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

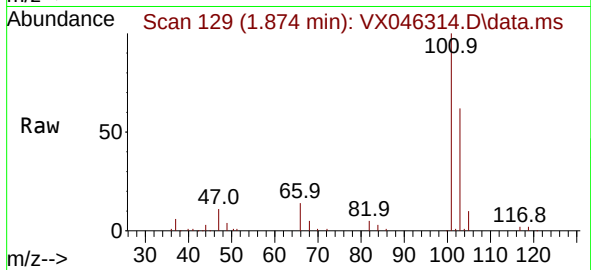
Tgt Ion: 64 Resp: 12428
Ion Ratio Lower Upper
64 100
66 32.0 24.3 36.5





#7
Trichlorofluoromethane
Concen: 19.753 ug/l
RT: 1.874 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

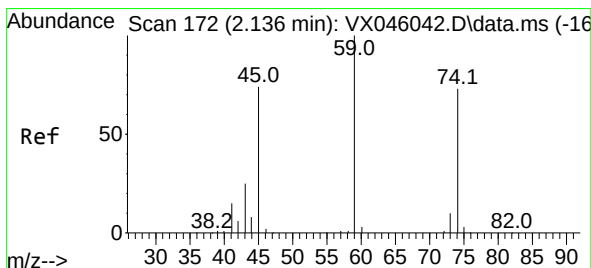
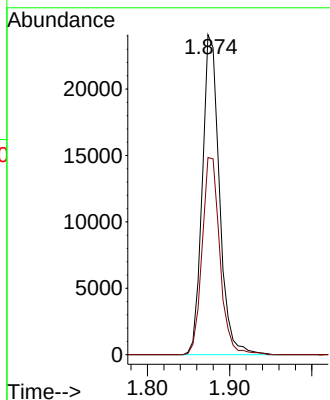
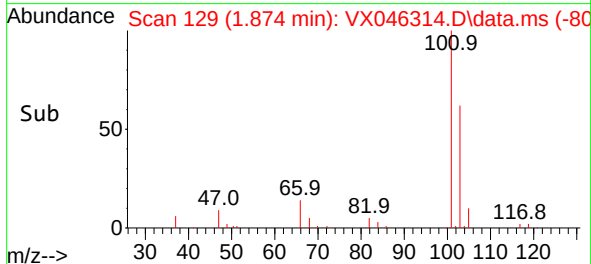
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion:101 Resp: 34872
Ion Ratio Lower Upper
101 100
103 61.6 51.0 76.4

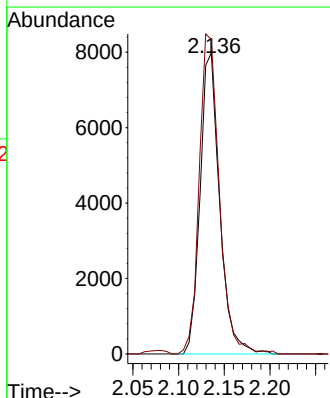
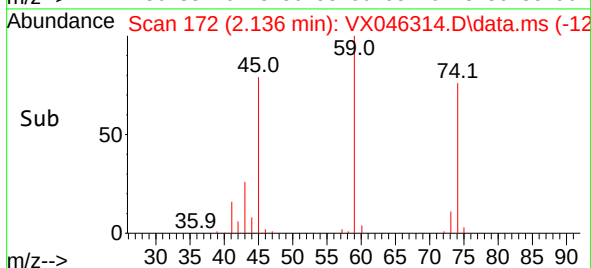
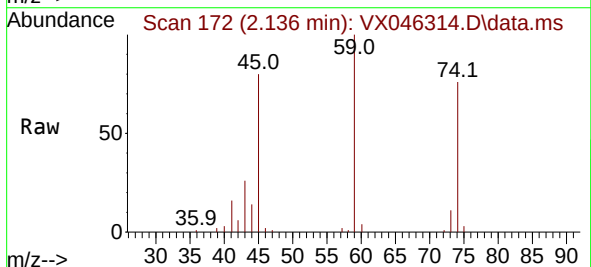
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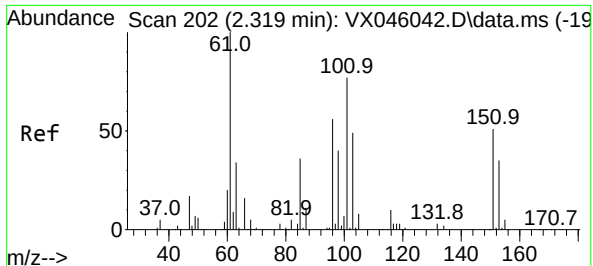
Reviewed By :John Carlone 05/23/2025
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#8
Diethyl Ether
Concen: 19.739 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 74 Resp: 11863
Ion Ratio Lower Upper
74 100
45 109.2 54.9 164.8





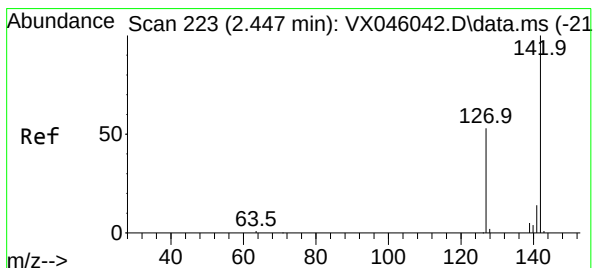
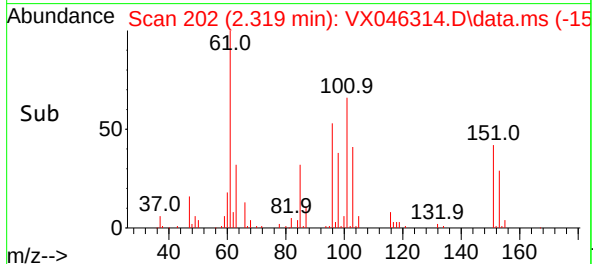
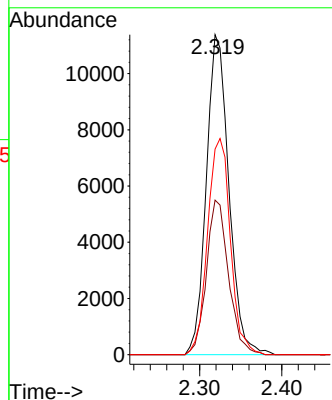
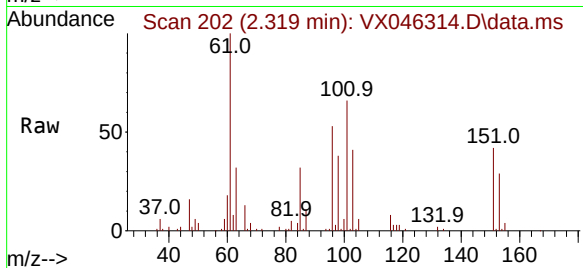
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.857 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX046314.D
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ClientSampleId :
VX0522WBS01

Tgt Ion:101 Resp: 21694
Ion Ratio Lower Upper
101 100
85 47.4 38.6 58.0
151 68.3 55.2 82.8

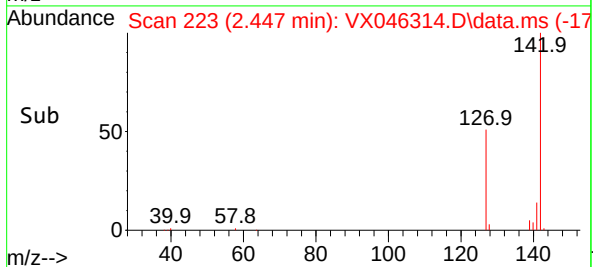
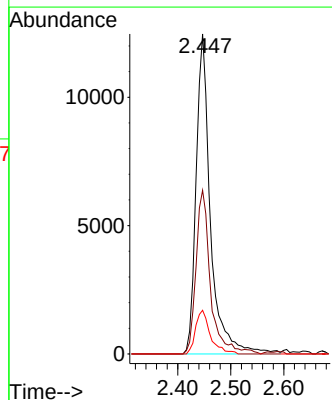
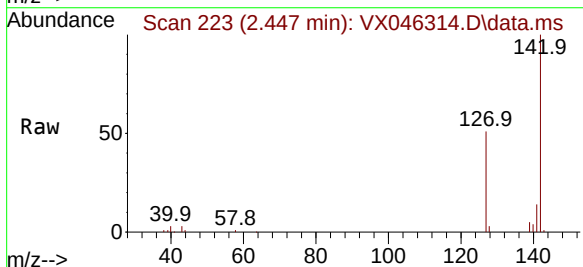
Manual Integrations
APPROVED

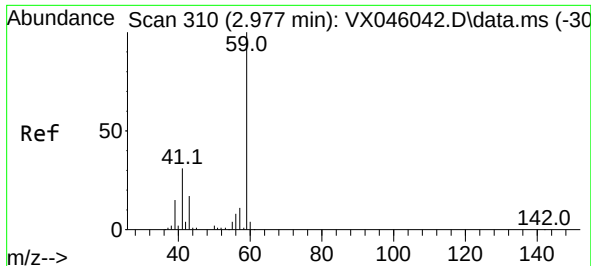
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#10
Methyl Iodide
Concen: 18.113 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

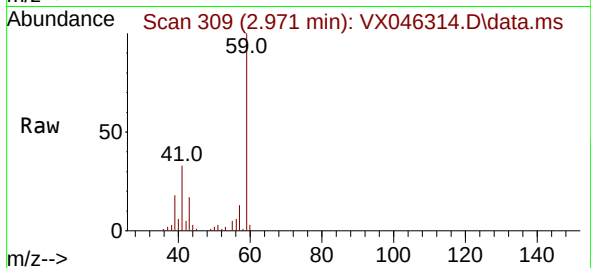
Tgt Ion:142 Resp: 23416
Ion Ratio Lower Upper
142 100
127 51.7 41.7 62.5
141 14.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 104.084 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

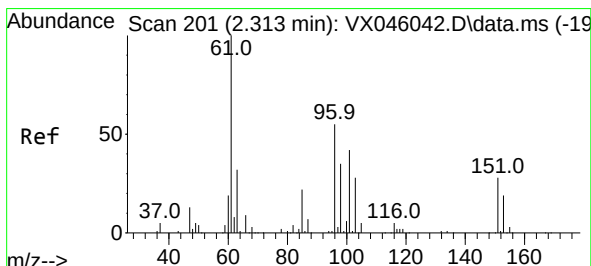
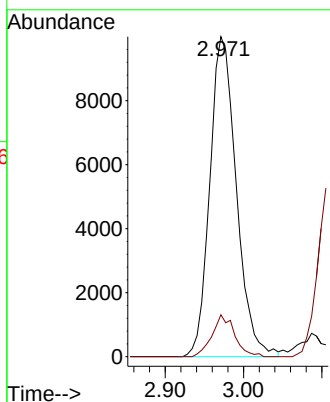
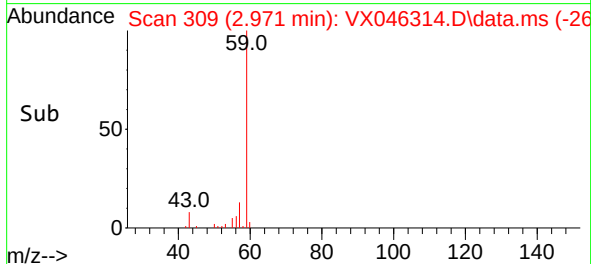
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 59 Resp: 23554
Ion Ratio Lower Upper
59 100
57 11.2 8.6 12.8

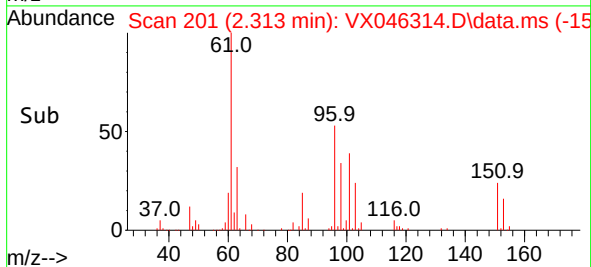
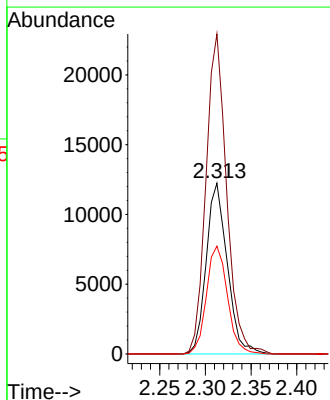
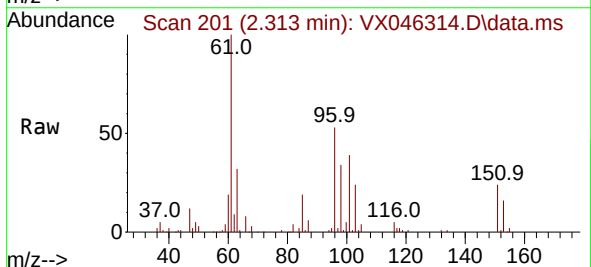
Manual Integrations
APPROVED

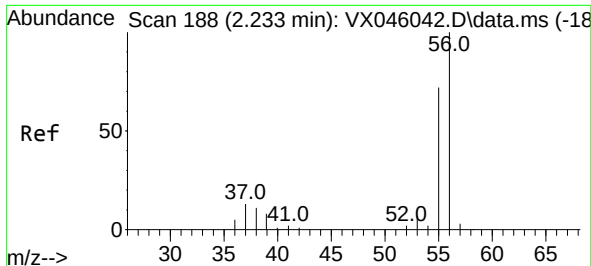
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#12
1,1-Dichloroethene
Concen: 19.076 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 96 Resp: 19560
Ion Ratio Lower Upper
96 100
61 187.5 146.2 219.2
98 63.2 51.0 76.6





#13

Acrolein

Concen: 97.432 ug/l

RT: 2.239 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 56 Resp: 25110

Ion Ratio Lower Upper

56 100

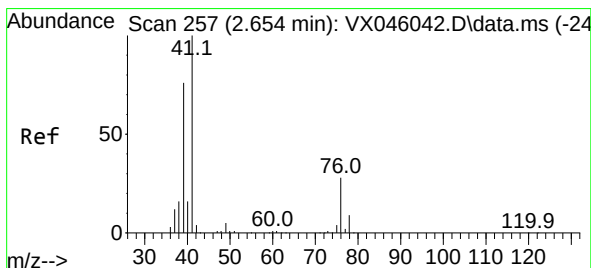
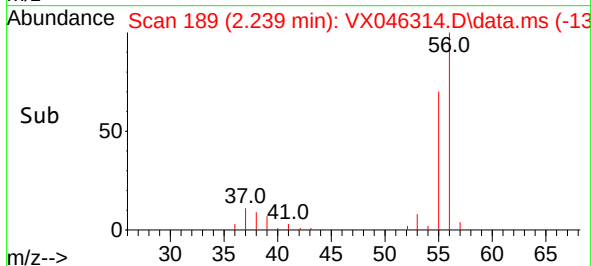
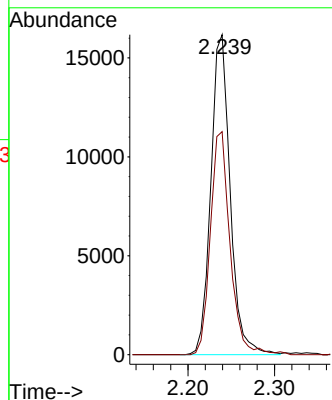
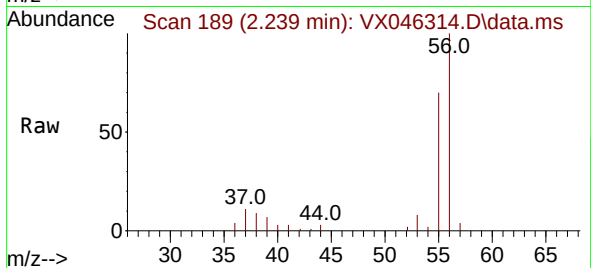
55 71.0 56.2 84.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#14

Allyl chloride

Concen: 19.789 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.006 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

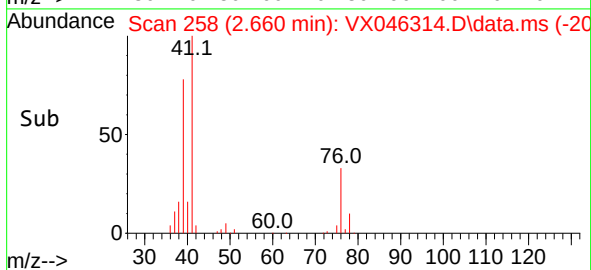
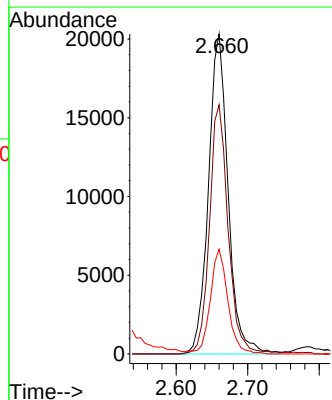
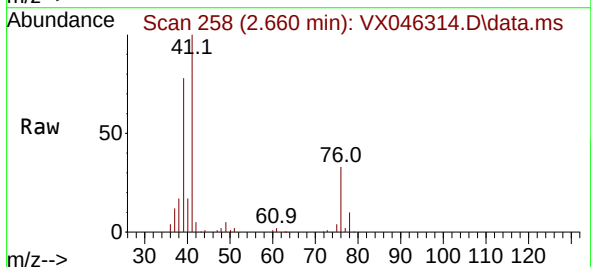
Tgt Ion: 41 Resp: 38780

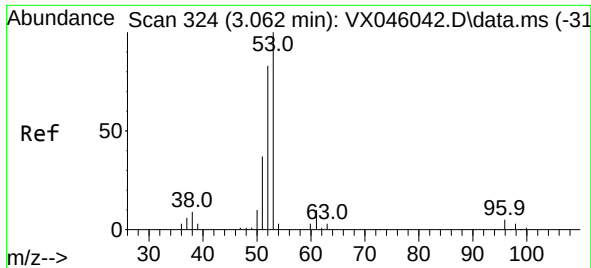
Ion Ratio Lower Upper

41 100

39 74.2 60.6 90.8

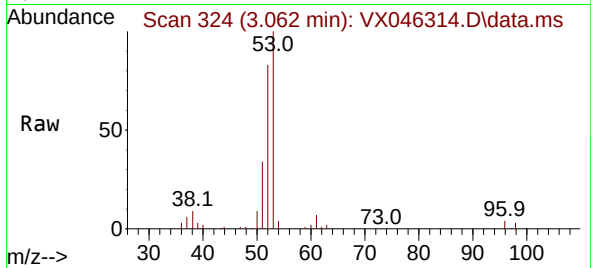
76 29.5 24.9 37.3





#15
Acrylonitrile
Concen: 109.535 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

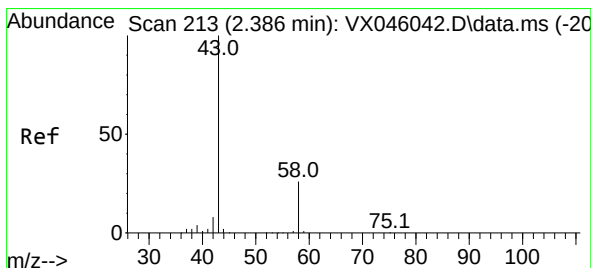
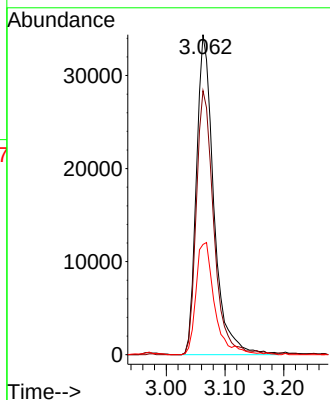
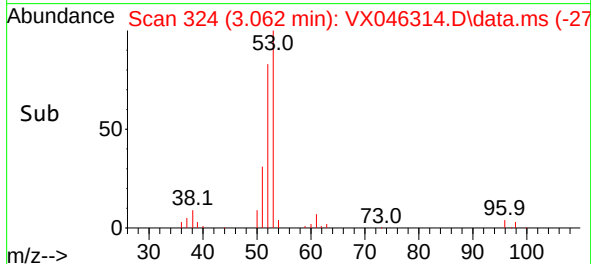
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



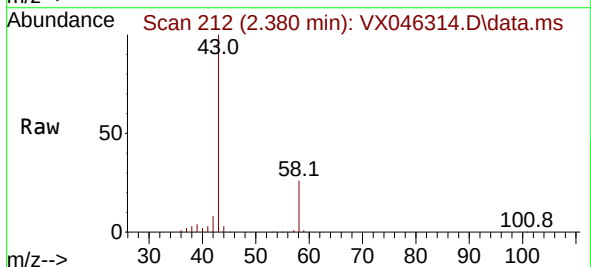
Tgt Ion: 53 Resp: 70878
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.7 29.8 44.8

Manual Integrations
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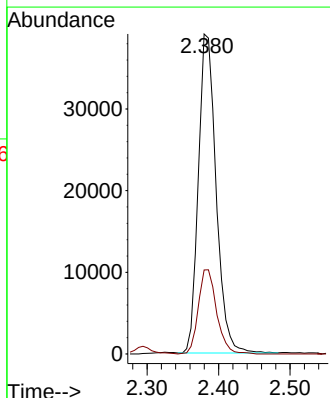
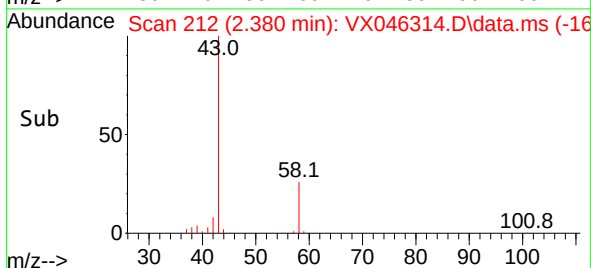
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

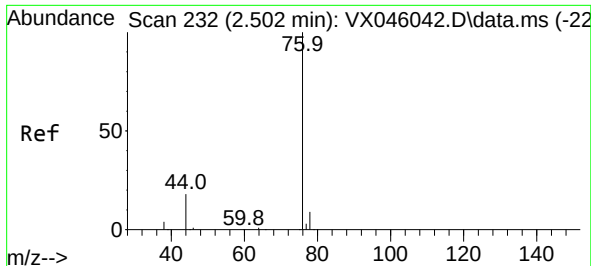


#16
Acetone
Concen: 104.412 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



Tgt Ion: 43 Resp: 67492
Ion Ratio Lower Upper
43 100
58 26.3 21.2 31.8





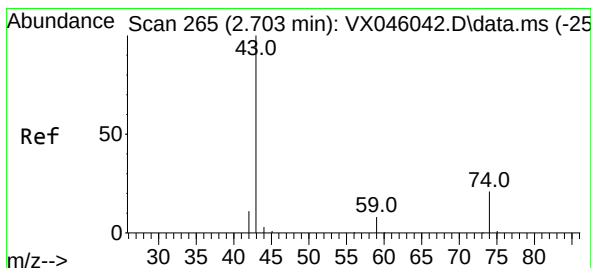
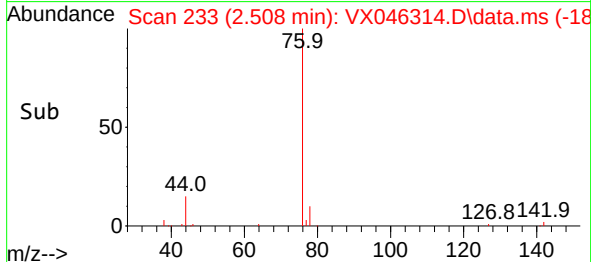
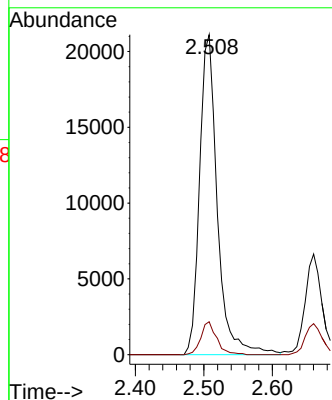
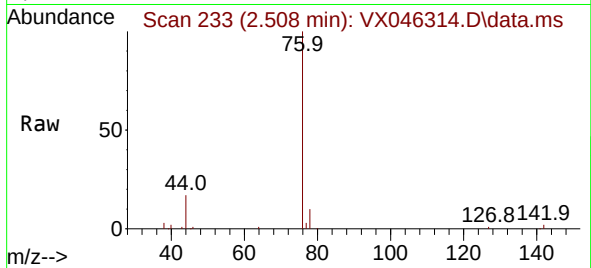
#17
Carbon Disulfide
Concen: 15.668 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion: 76 Resp: 3808
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4

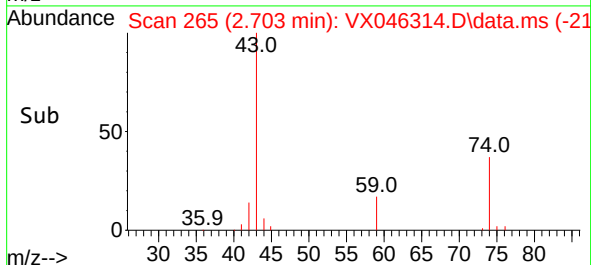
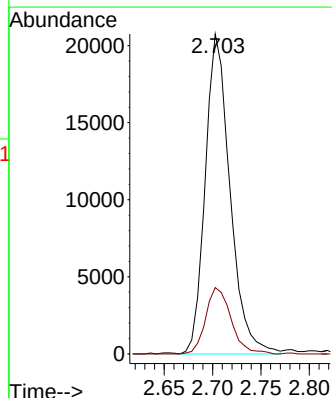
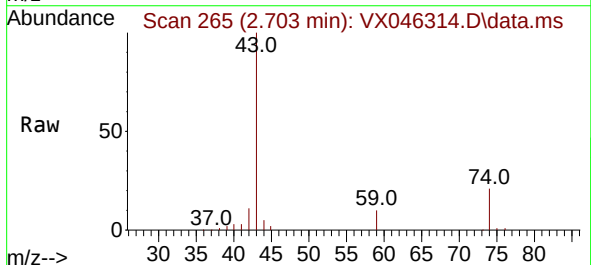
Manual Integrations
APPROVED

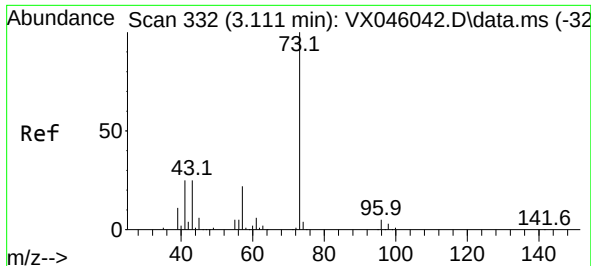
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#18
Methyl Acetate
Concen: 24.702 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

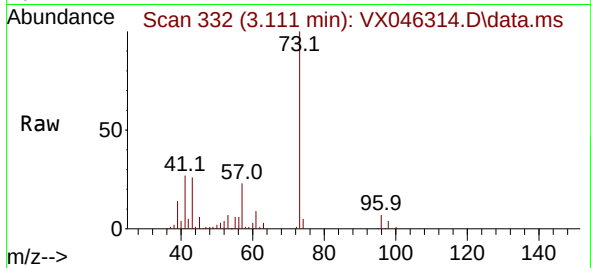
Tgt Ion: 43 Resp: 37052
Ion Ratio Lower Upper
43 100
74 21.2 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.067 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

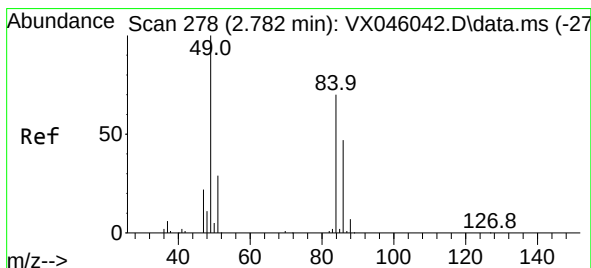
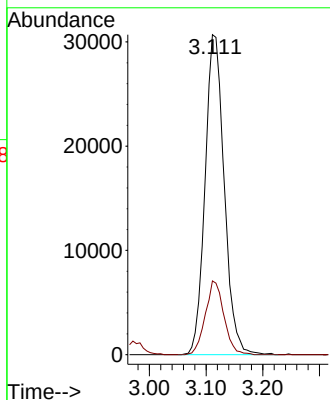
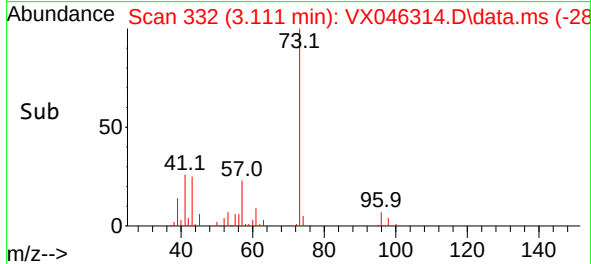
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 73 Resp: 72140
Ion Ratio Lower Upper
73 100
57 23.1 17.7 26.5

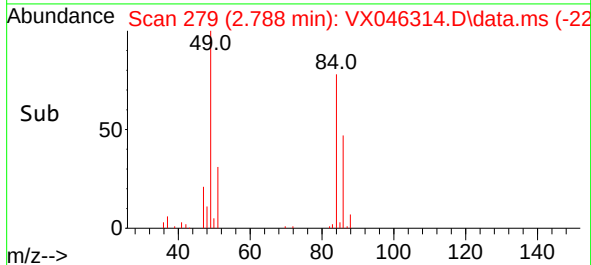
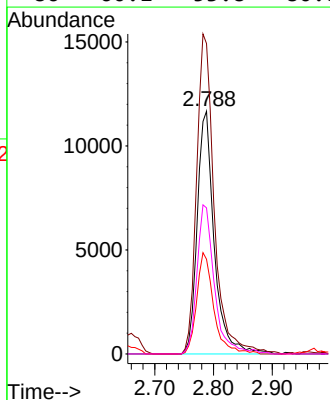
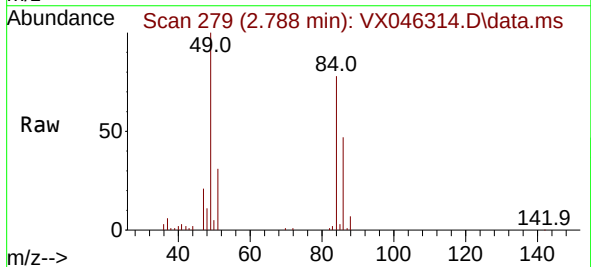
Manual Integrations
APPROVED

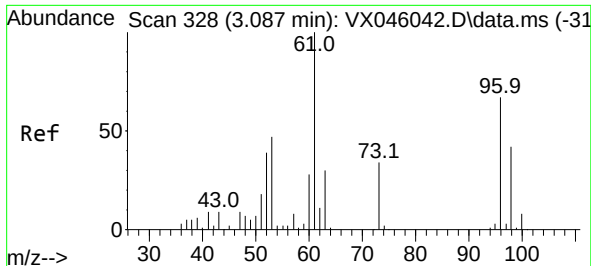
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#20
Methylene Chloride
Concen: 19.014 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

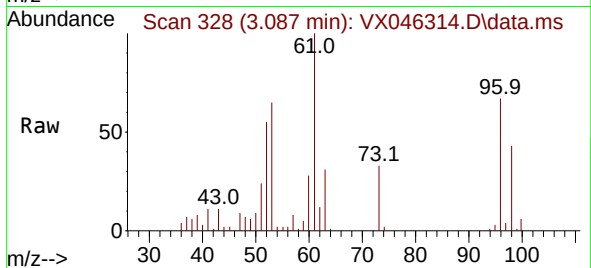
Tgt Ion: 84 Resp: 23553
Ion Ratio Lower Upper
84 100
49 127.9 113.9 170.9
51 39.0 33.5 50.3
86 60.1 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.500 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

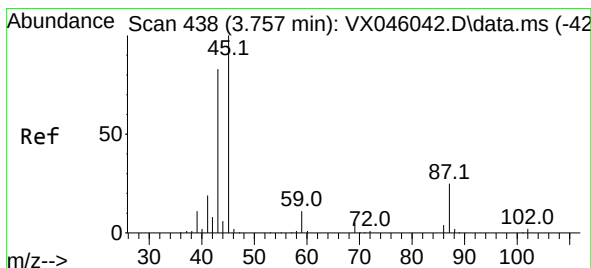
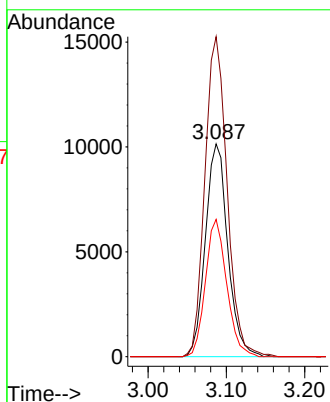
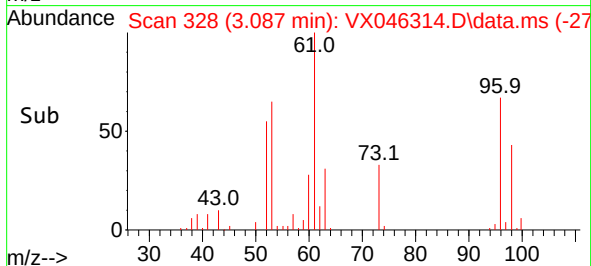
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 96 Resp: 2010
Ion Ratio Lower Upper
96 100
61 150.3 119.5 179.3
98 64.5 50.0 75.0

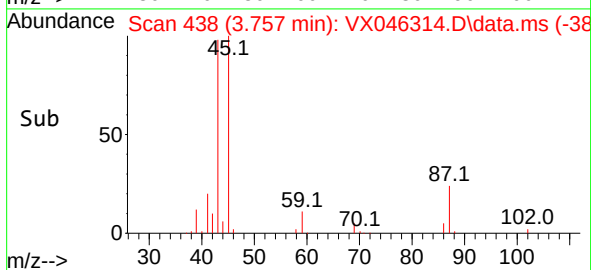
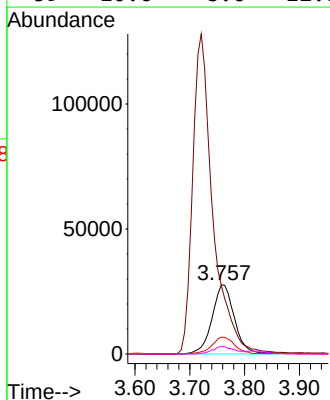
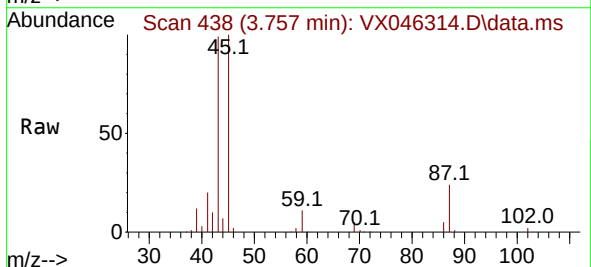
Manual Integrations
APPROVED

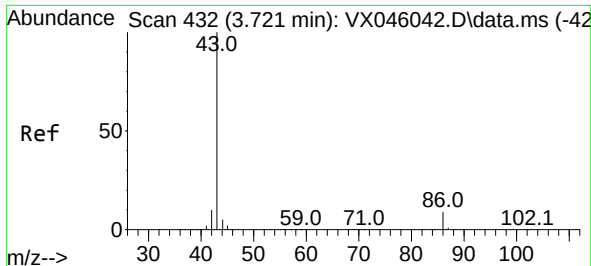
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#22
Diisopropyl ether
Concen: 20.689 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

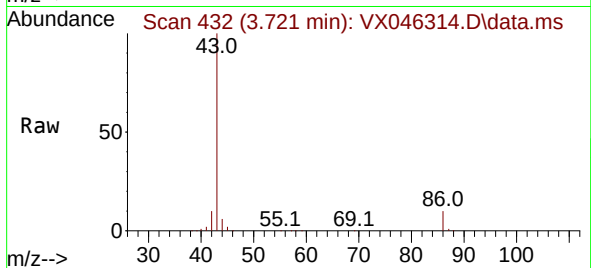
Tgt Ion: 45 Resp: 78315
Ion Ratio Lower Upper
45 100
43 97.7 66.6 100.0
87 24.3 19.8 29.6
59 10.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 99.026 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046314.D
 Acq: 22 May 2025 09:14

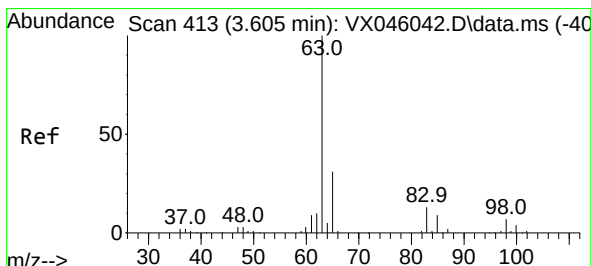
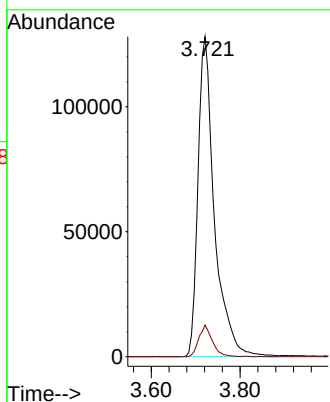
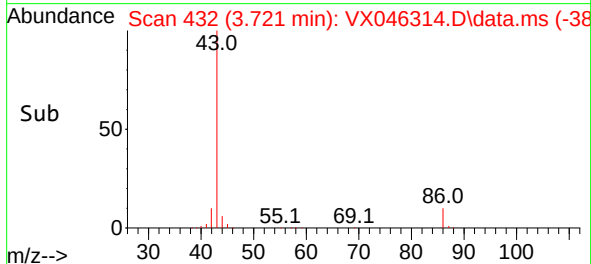
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBS01



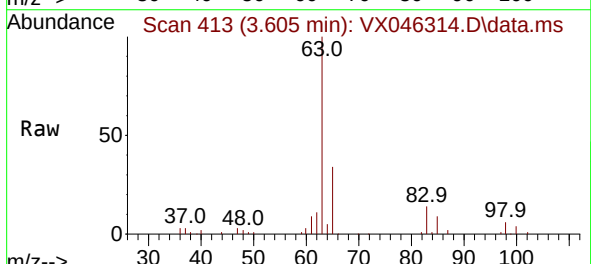
Tgt Ion: 43 Resp: 329694
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.5 11.3

Manual Integrations
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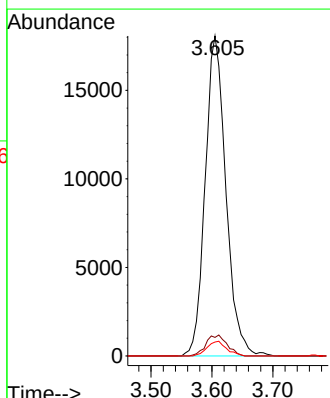
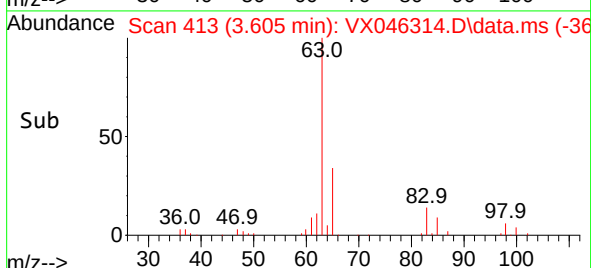
Reviewed By :John Carlone 05/23/2025
 Supervised By :Mahesh Dadoda 05/23/2025

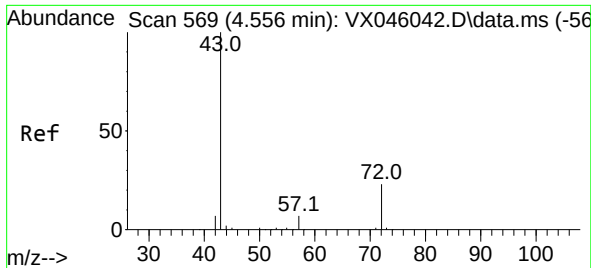


#24
 1,1-Dichloroethane
 Concen: 20.274 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX046314.D
 Acq: 22 May 2025 09:14



Tgt Ion: 63 Resp: 42744
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.8
 100 4.3 2.1 6.3





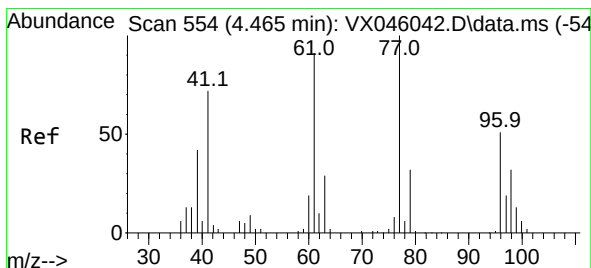
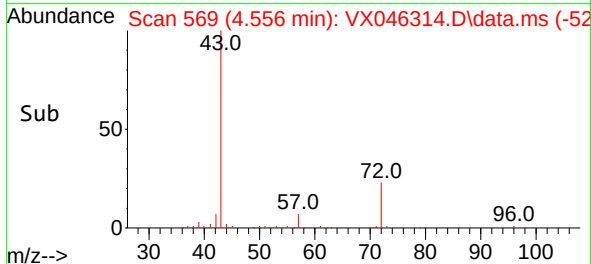
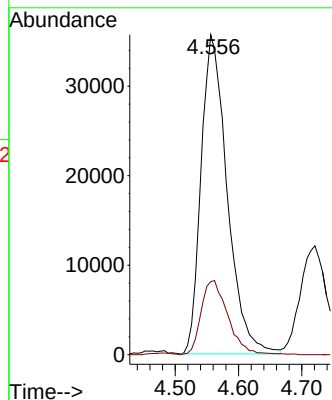
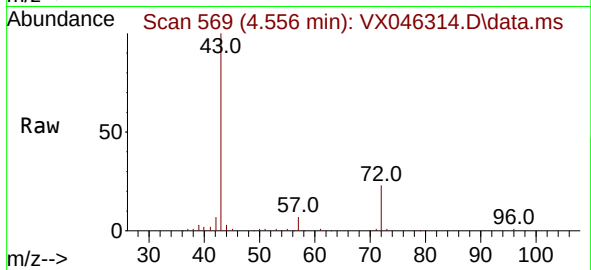
#25
2-Butanone
Concen: 109.144 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion: 43 Resp: 102424
Ion Ratio Lower Upper
43 100
72 22.9 18.4 27.6

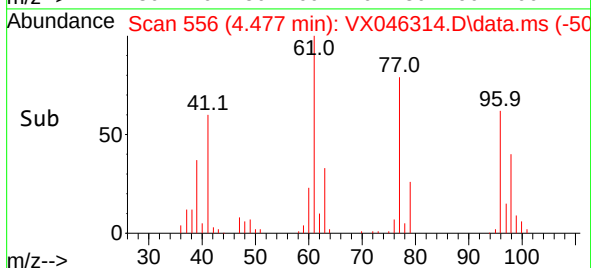
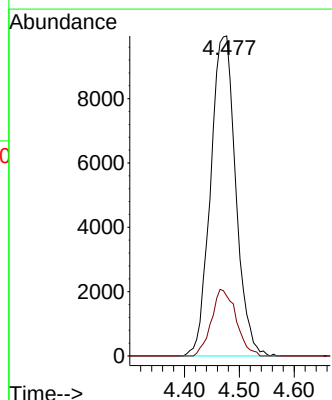
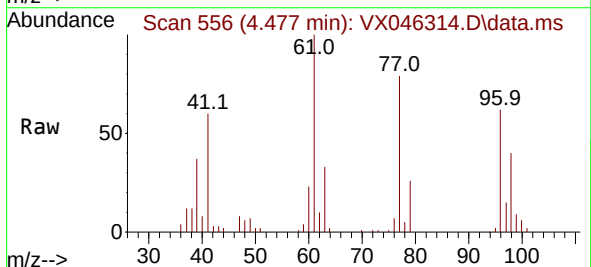
Manual Integrations
APPROVED

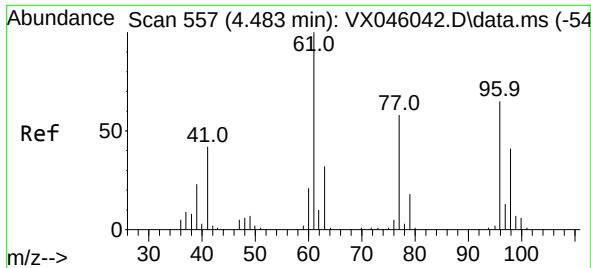
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#26
2,2-Dichloropropane
Concen: 19.222 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.012 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 77 Resp: 31721
Ion Ratio Lower Upper
77 100
97 20.4 10.5 31.5





#27

cis-1,2-Dichloroethene

Concen: 19.944 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 96 Resp: 24758

Ion Ratio Lower Upper

96 100

61 161.7 0.0 322.8

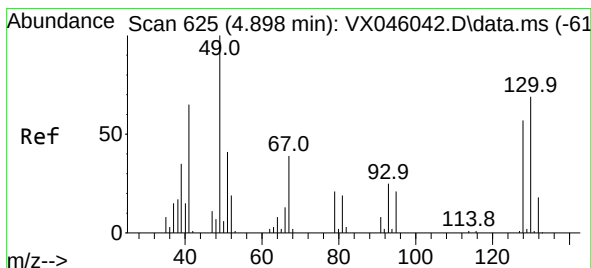
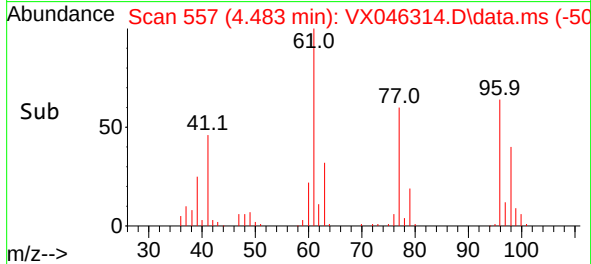
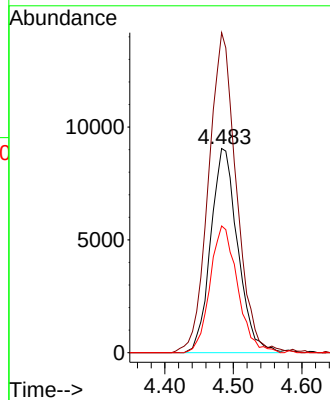
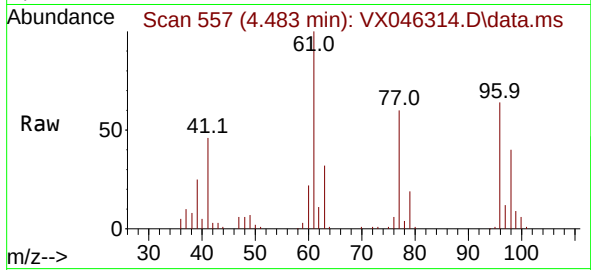
98 63.2 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#28

Bromochloromethane

Concen: 22.557 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

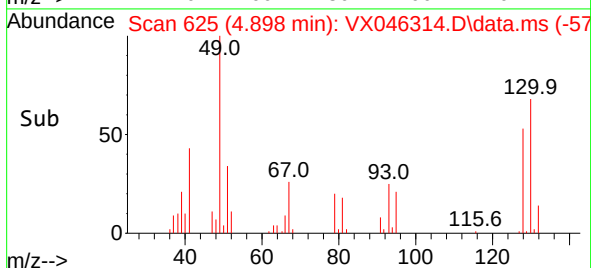
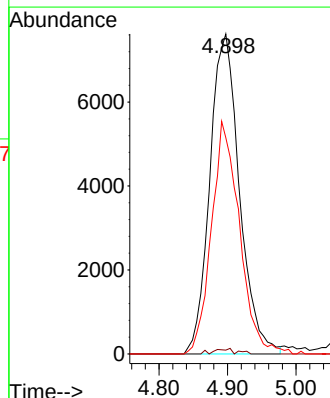
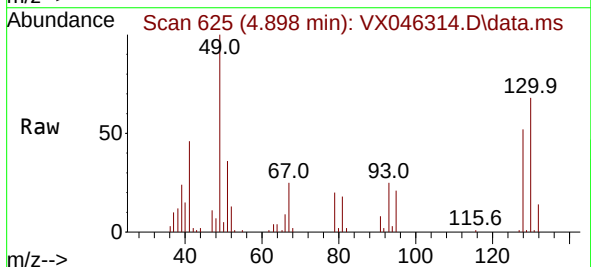
Tgt Ion: 49 Resp: 22892

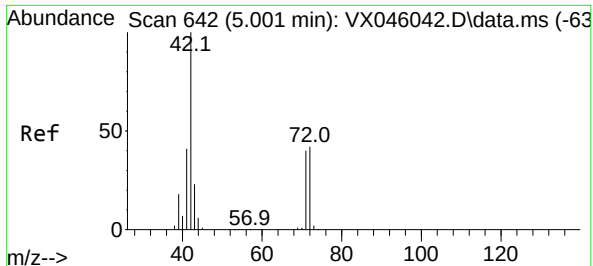
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 68.9 56.2 84.2





#29

Tetrahydrofuran

Concen: 109.148 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

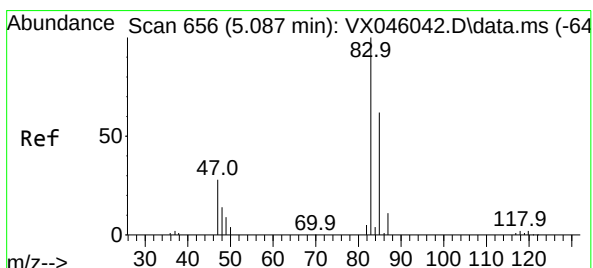
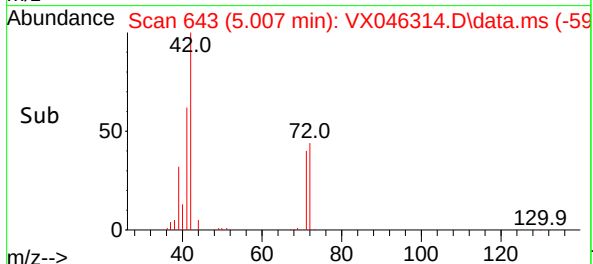
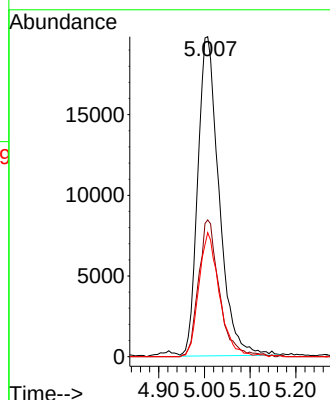
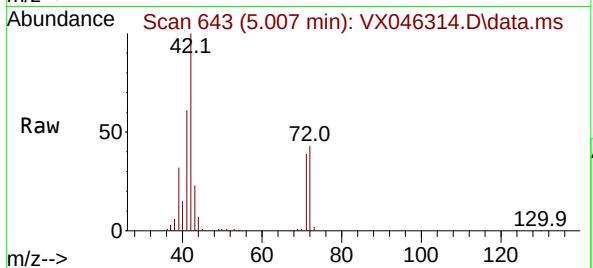
Tgt Ion:	42	Resp:	64184
Ion Ratio	Lower	Upper	
42	100		
72	41.8	33.7	50.5
71	37.5	31.4	47.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#30

Chloroform

Concen: 20.828 ug/l

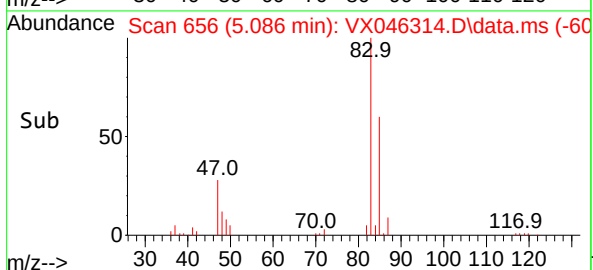
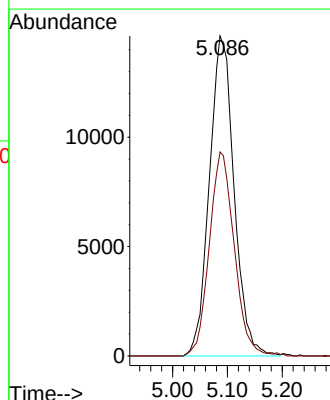
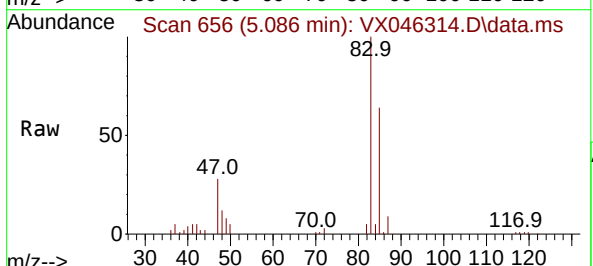
RT: 5.086 min Scan# 656

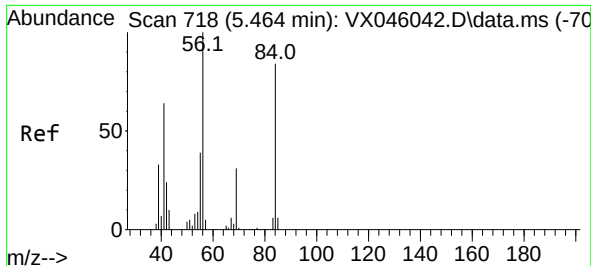
Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

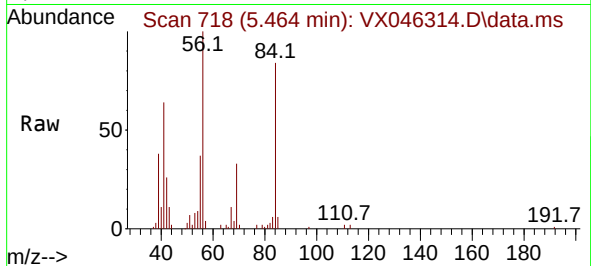
Tgt Ion:	83	Resp:	45770
Ion Ratio	Lower	Upper	
83	100		
85	63.7	49.3	73.9





#31
Cyclohexane
Concen: 18.448 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

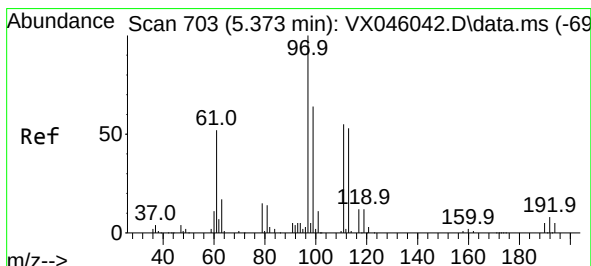
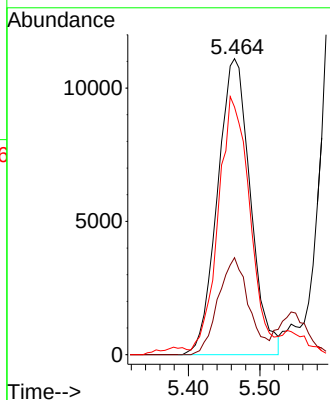
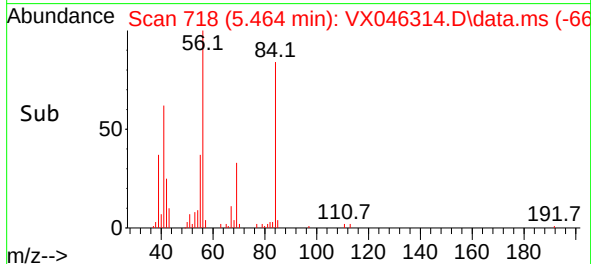
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



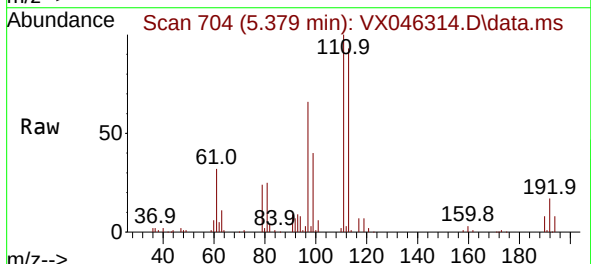
Tgt Ion: 56 Resp: 3544
Ion Ratio Lower Upper
56 100
69 32.7 24.4 36.6
84 81.5 66.9 100.3

Manual Integrations
APPROVED

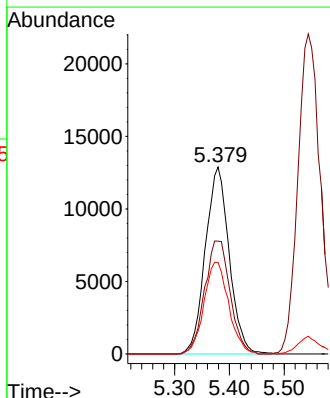
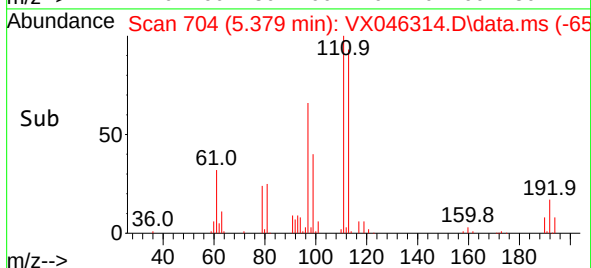
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

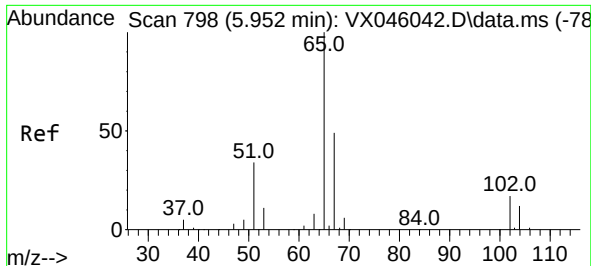


#32
1,1,1-Trichloroethane
Concen: 20.429 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



Tgt Ion: 97 Resp: 38916
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 50.8 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.750 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 65 Resp: 8181

Ion Ratio Lower Upper

65 100

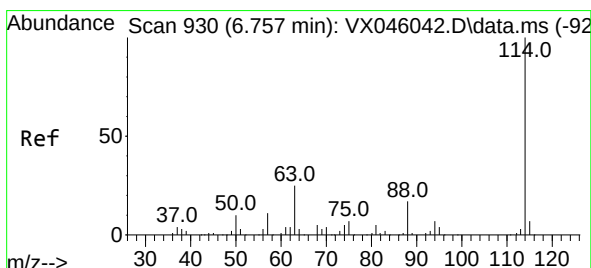
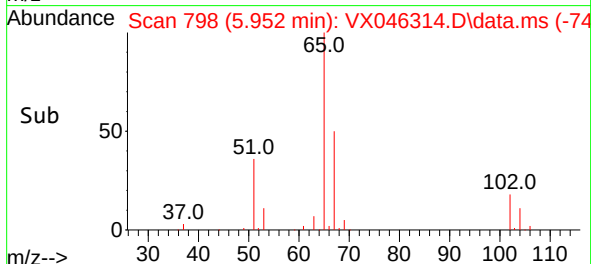
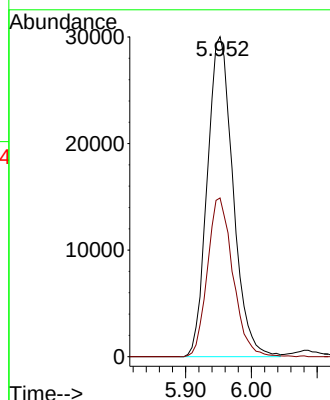
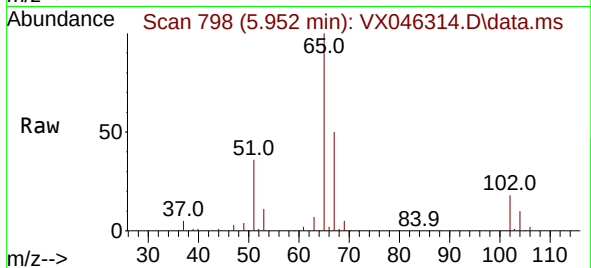
67 49.1 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

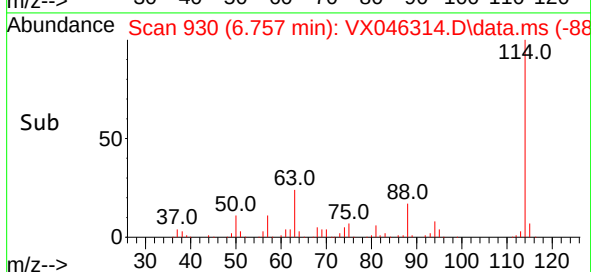
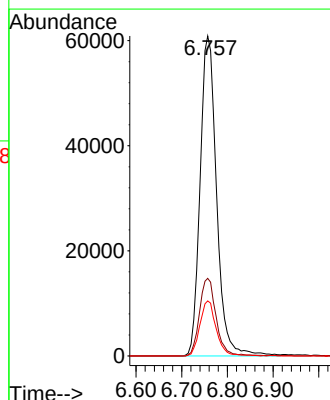
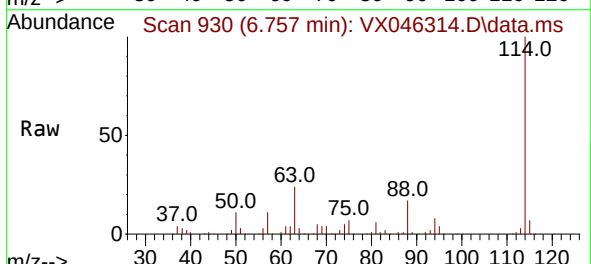
Tgt Ion:114 Resp: 152742

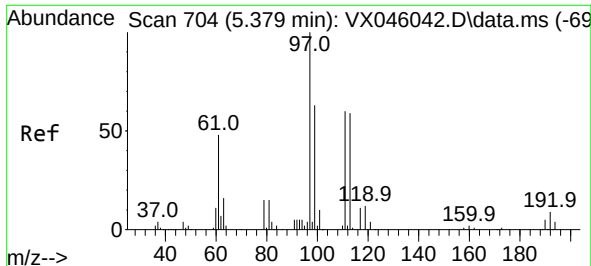
Ion Ratio Lower Upper

114 100

63 24.3 0.0 49.2

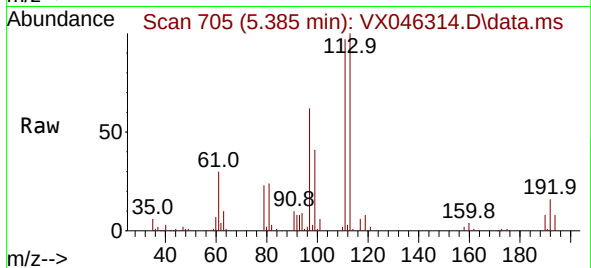
88 17.2 0.0 33.6





#35
Dibromofluoromethane
Concen: 51.182 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

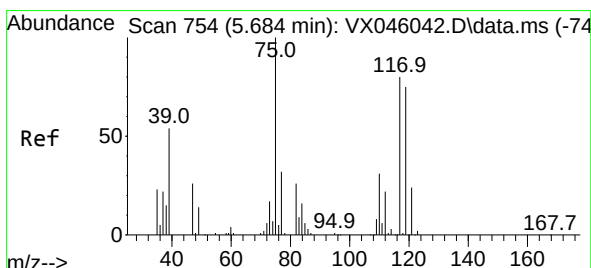
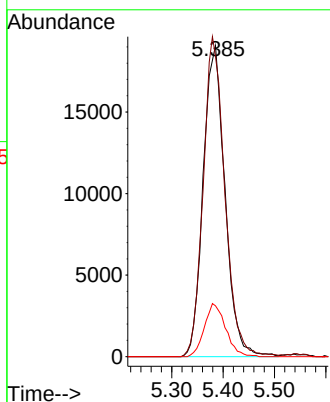
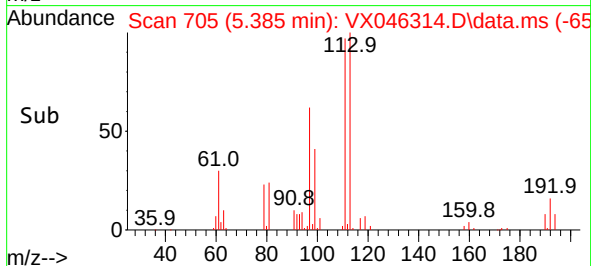
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 113 Resp: 5629
Ion Ratio Lower Upper
113 100
111 101.7 83.1 124.7
192 16.7 13.3 19.9

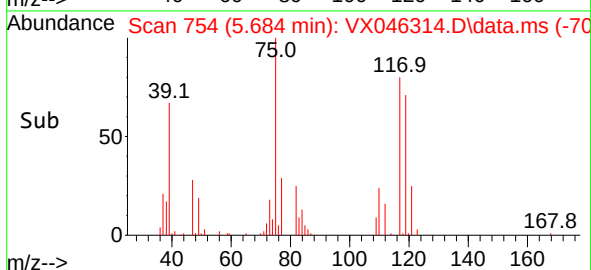
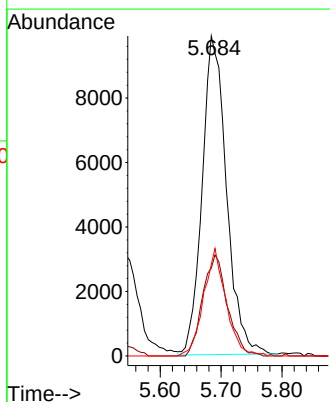
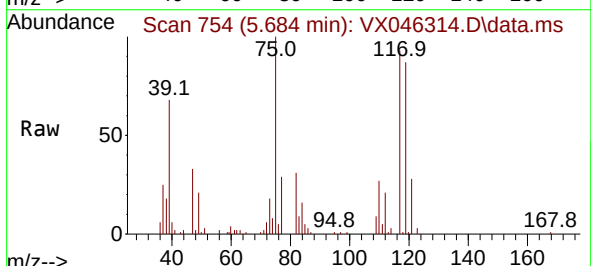
Manual Integrations
APPROVED

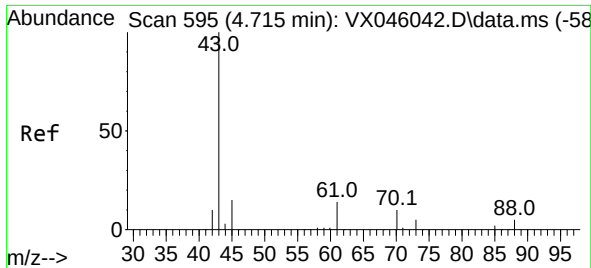
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#36
1,1-Dichloropropene
Concen: 18.607 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

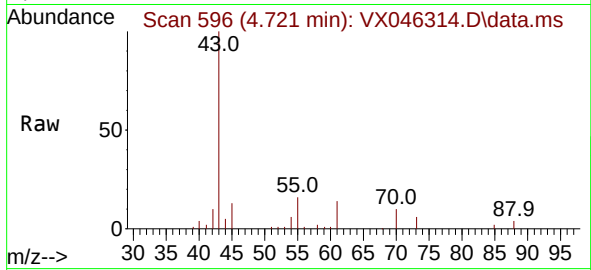
Tgt Ion: 75 Resp: 27498
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 31.1 24.3 36.5





#37
Ethyl Acetate
Concen: 19.531 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

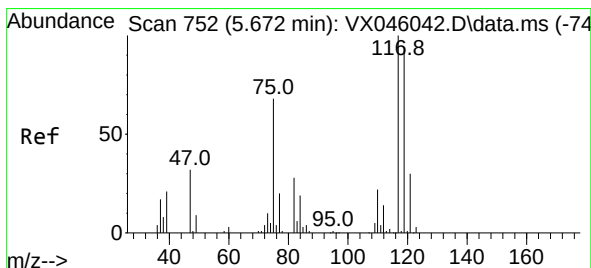
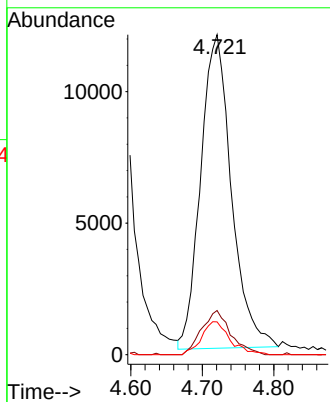
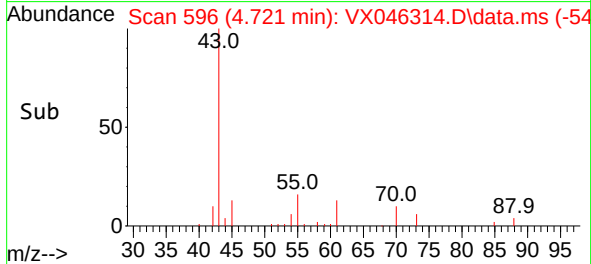
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 43 Resp: 3566
Ion Ratio Lower Upper
43 100
61 13.3 10.3 15.5
70 9.7 7.9 11.9

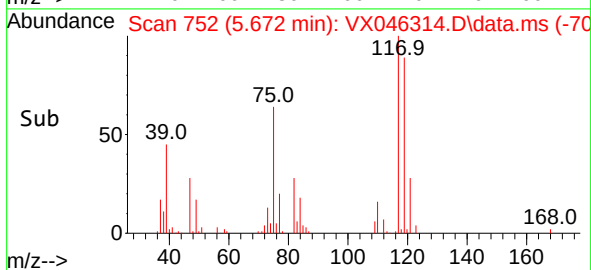
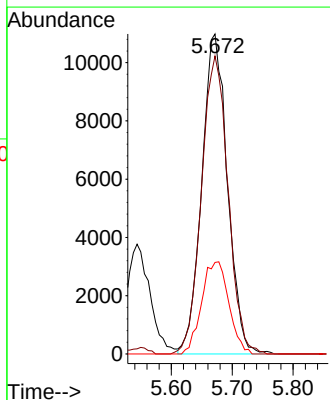
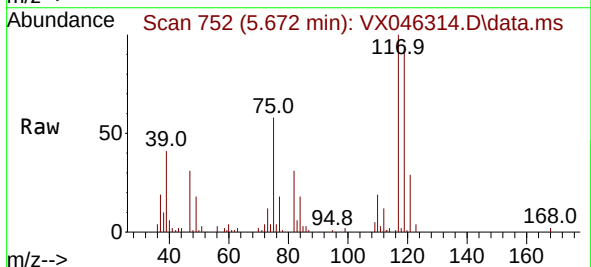
Manual Integrations
APPROVED

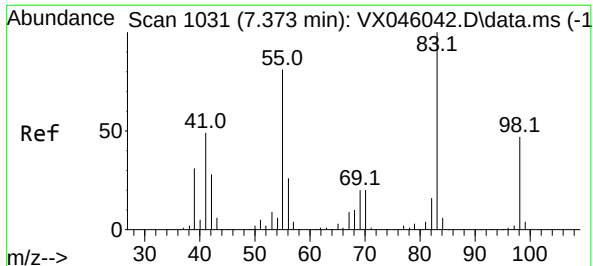
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#38
Carbon Tetrachloride
Concen: 19.379 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion:117 Resp: 32178
Ion Ratio Lower Upper
117 100
119 93.1 75.2 112.8
121 28.6 24.2 36.4





#39

Methylcyclohexane

Concen: 17.815 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 83 Resp: 33894

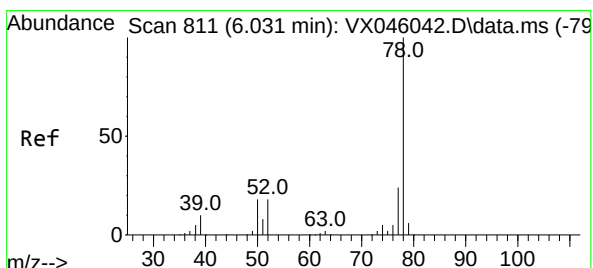
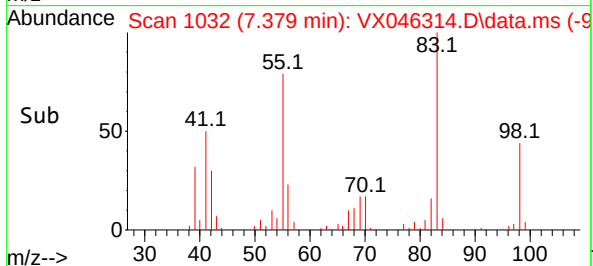
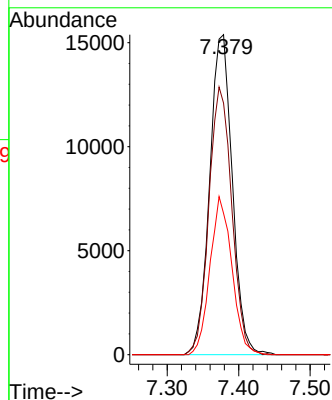
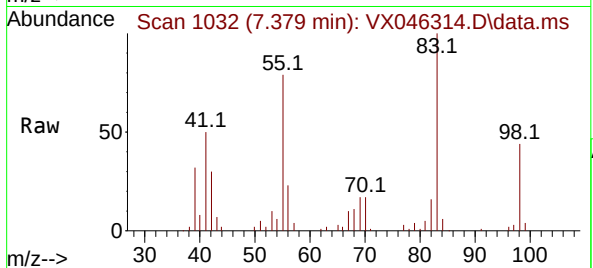
Ion	Ratio	Lower	Upper
83	100		
55	78.6	64.7	97.1
98	44.2	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#40

Benzene

Concen: 19.782 ug/l

RT: 6.038 min Scan# 812

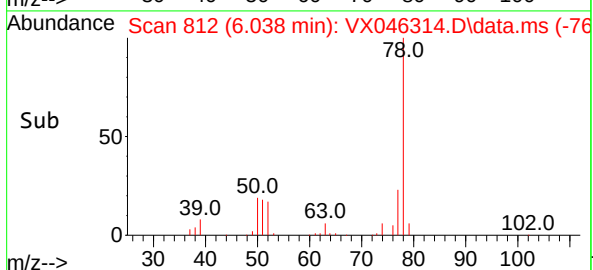
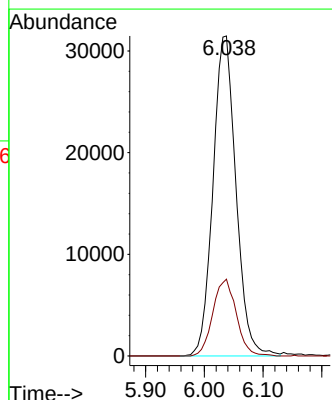
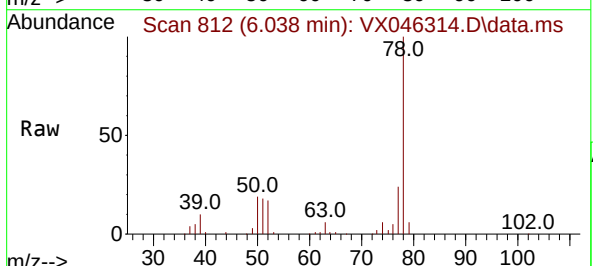
Delta R.T. 0.006 min

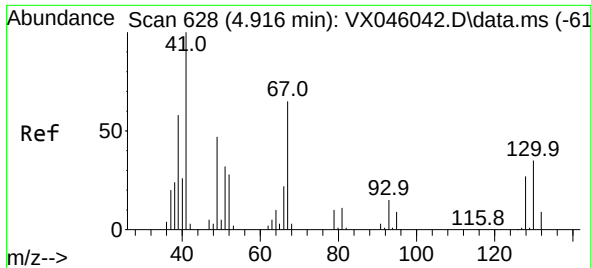
Lab File: VX046314.D

Acq: 22 May 2025 09:14

Tgt Ion: 78 Resp: 85631

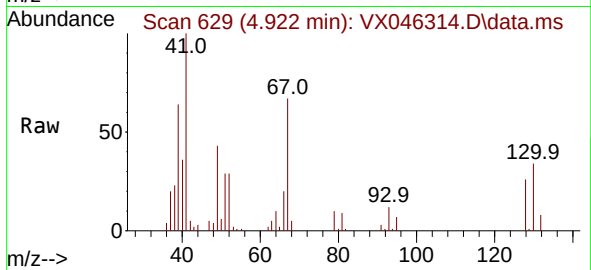
Ion	Ratio	Lower	Upper
78	100		
77	24.0	19.0	28.4





#41
Methacrylonitrile
Concen: 22.383 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

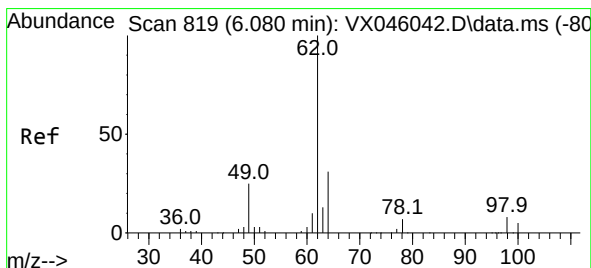
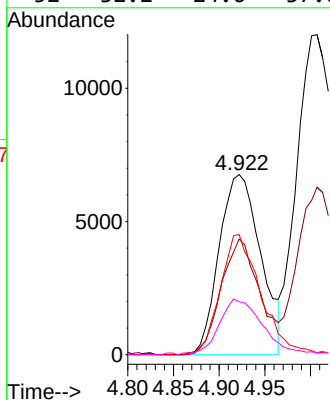
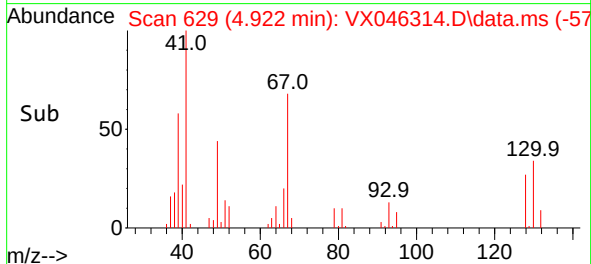
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 41 Resp: 21379
Ion Ratio Lower Upper
41 100
39 59.5 47.2 70.8
67 65.0 50.7 76.1
52 32.2 24.6 37.0

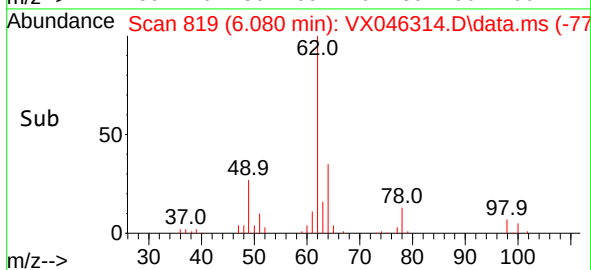
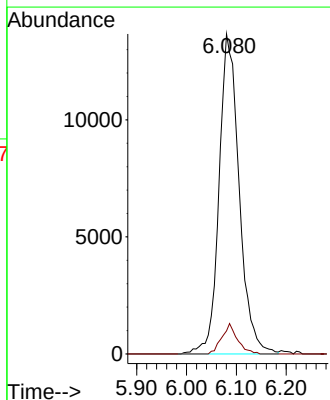
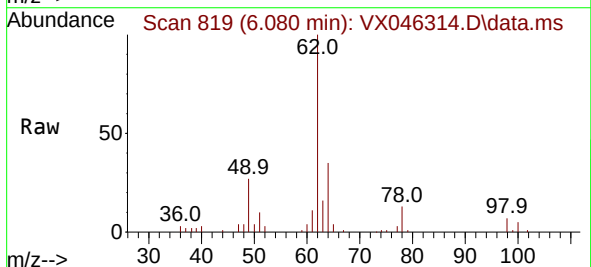
Manual Integrations
APPROVED

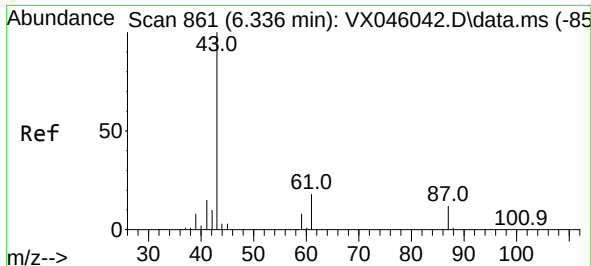
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#42
1,2-Dichloroethane
Concen: 20.529 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

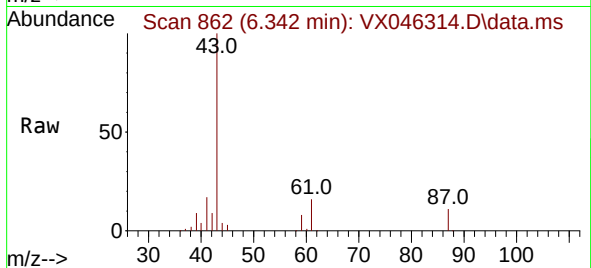
Tgt Ion: 62 Resp: 38352
Ion Ratio Lower Upper
62 100
98 7.4 0.0 15.2





#43
Isopropyl Acetate
Concen: 20.734 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

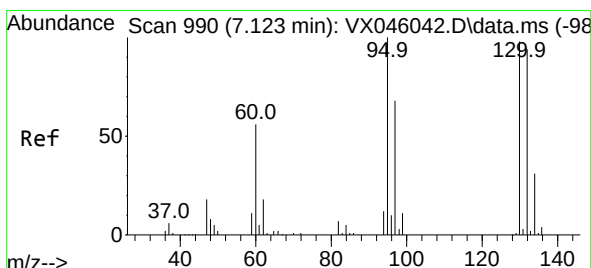
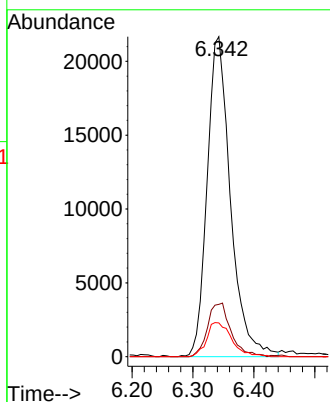
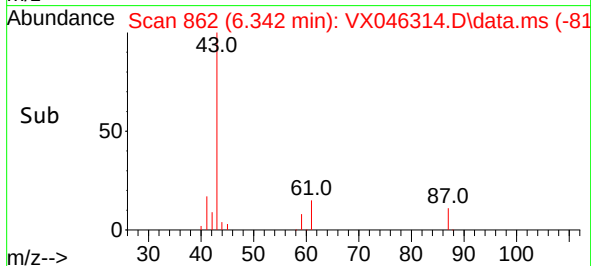
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 43 Resp: 5775
Ion Ratio Lower Upper
43 100
61 16.8 14.3 21.5
87 11.5 9.5 14.3

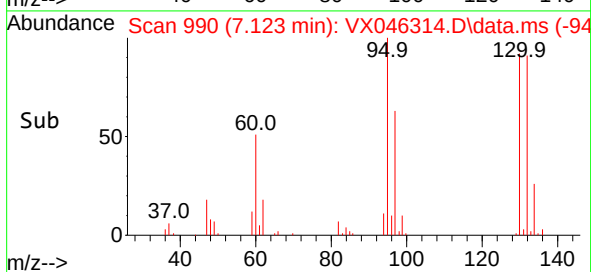
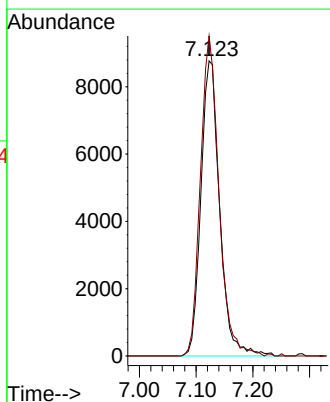
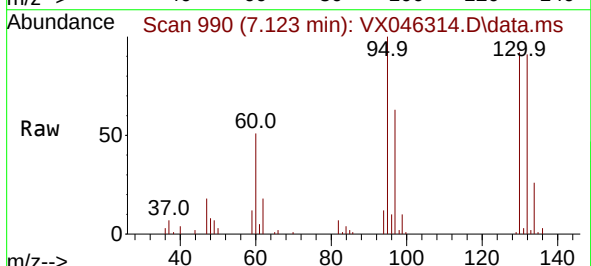
Manual Integrations
APPROVED

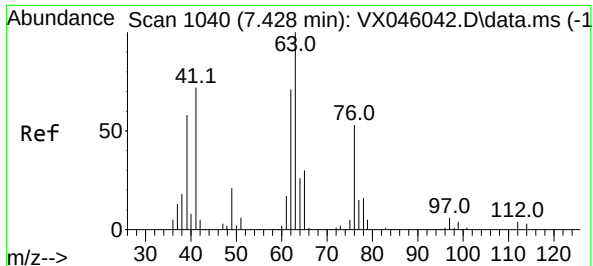
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#44
Trichloroethene
Concen: 19.370 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion:130 Resp: 20180
Ion Ratio Lower Upper
130 100
95 108.4 0.0 204.2





#45

1,2-Dichloropropane

Concen: 21.063 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 63 Resp: 2267

Ion Ratio Lower Upper

63 100

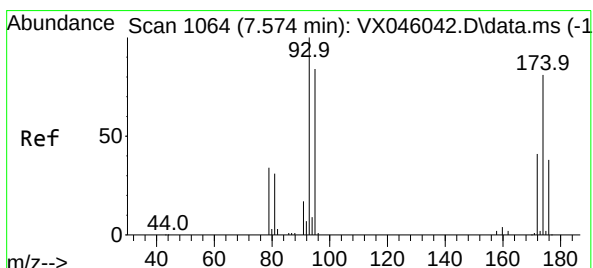
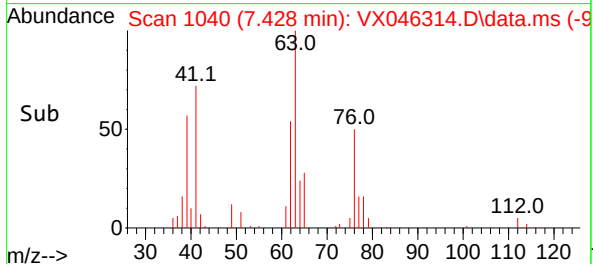
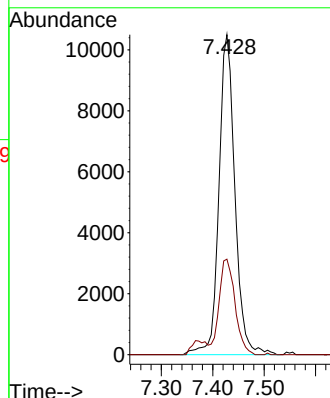
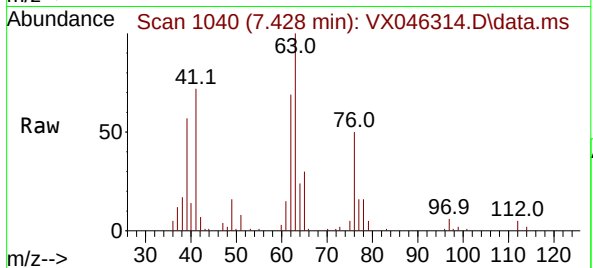
65 29.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#46

Dibromomethane

Concen: 20.601 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

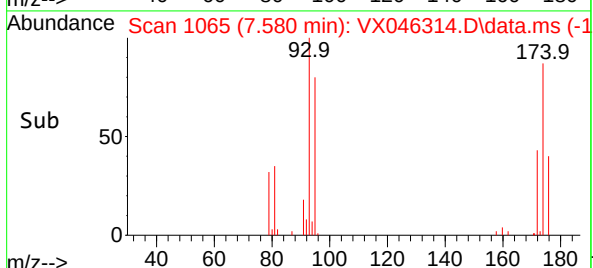
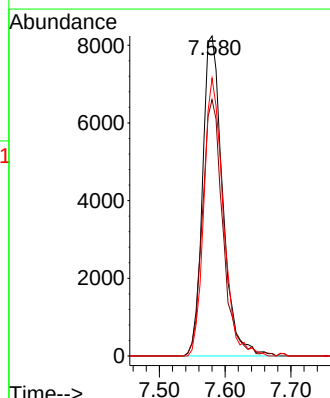
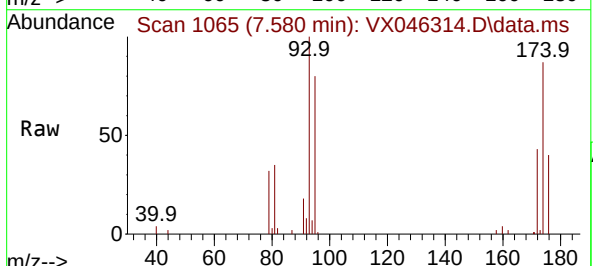
Tgt Ion: 93 Resp: 17489

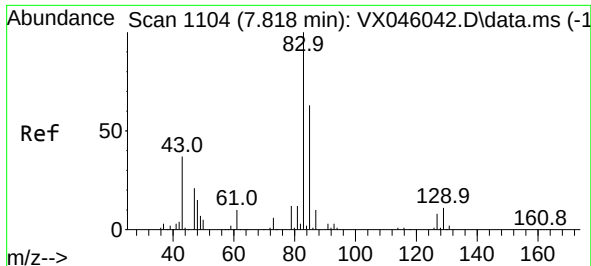
Ion Ratio Lower Upper

93 100

95 80.7 65.6 98.4

174 83.9 68.2 102.2





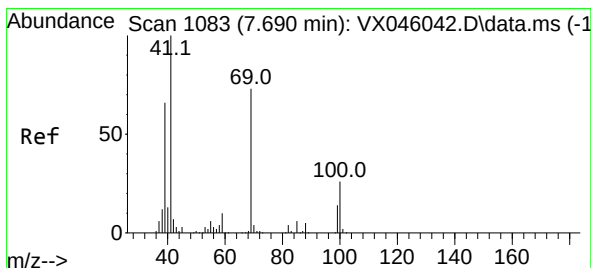
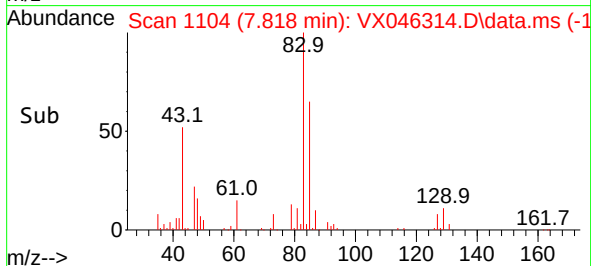
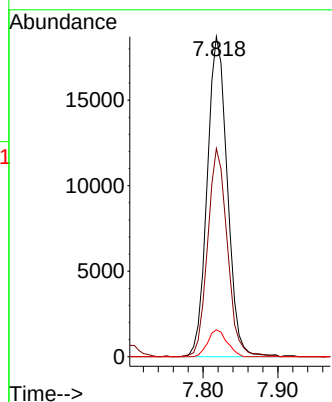
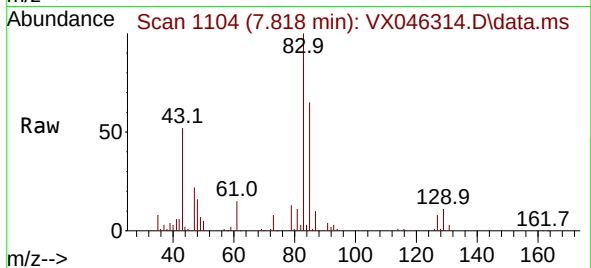
#47
Bromodichloromethane
Concen: 20.876 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion: 83 Resp: 3490
Ion Ratio Lower Upper
83 100
85 65.0 50.5 75.7
127 8.4 6.5 9.7

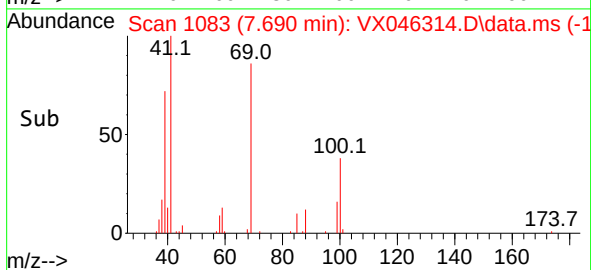
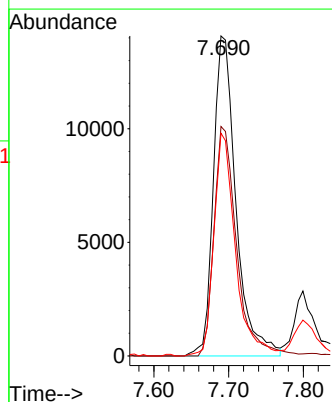
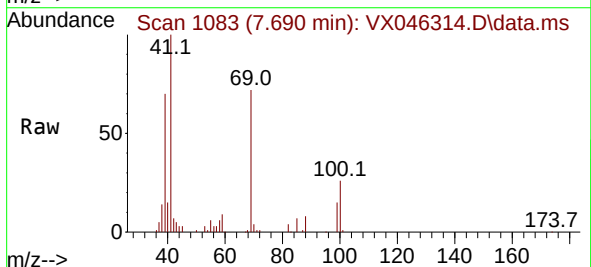
Manual Integrations
APPROVED

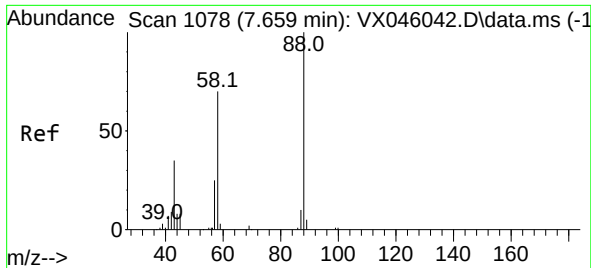
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#48
Methyl methacrylate
Concen: 20.848 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 41 Resp: 29658
Ion Ratio Lower Upper
41 100
69 71.8 58.5 87.7
39 66.2 51.7 77.5





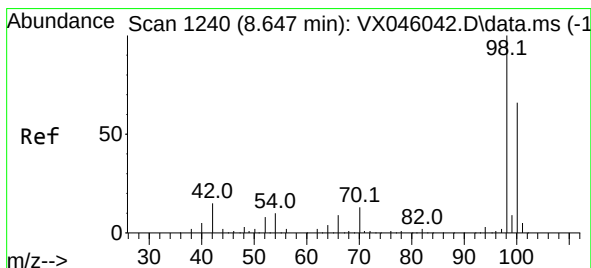
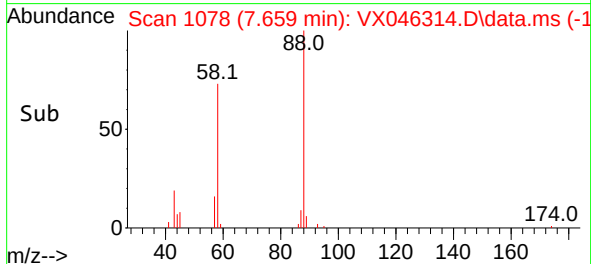
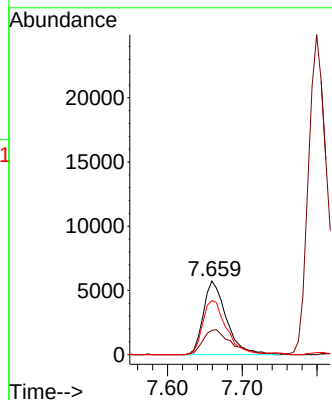
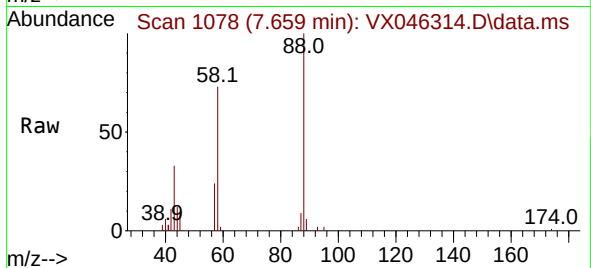
#49
1,4-Dioxane
Concen: 452.380 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion: 88 Resp: 12219
Ion Ratio Lower Upper
88 100
43 42.3 33.4 50.2
58 77.6 58.6 88.0

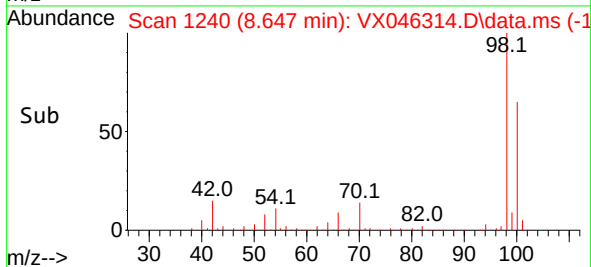
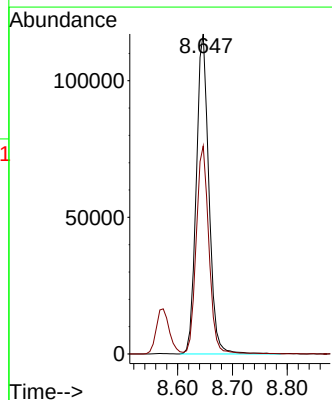
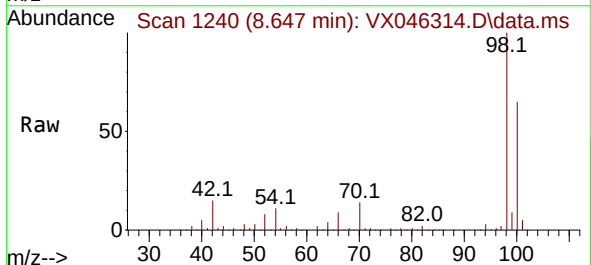
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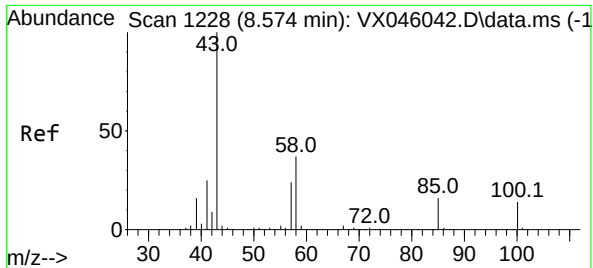
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#50
Toluene-d8
Concen: 49.341 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 98 Resp: 187836
Ion Ratio Lower Upper
98 100
100 65.3 53.5 80.3





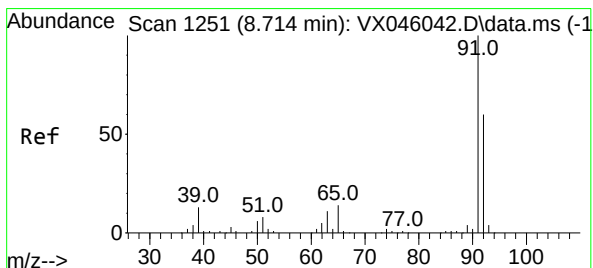
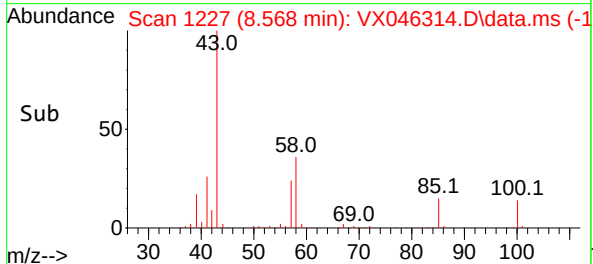
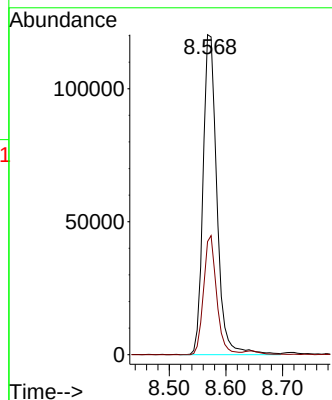
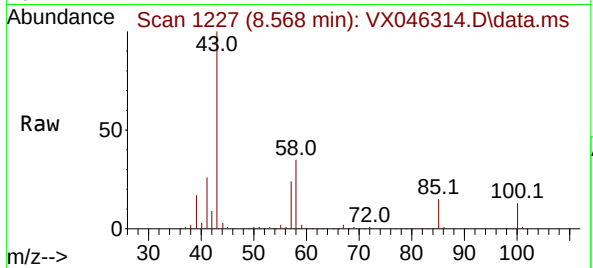
#51
4-Methyl-2-Pentanone
Concen: 110.800 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion: 43 Resp: 204864
Ion Ratio Lower Upper
43 100
58 35.0 28.9 43.3

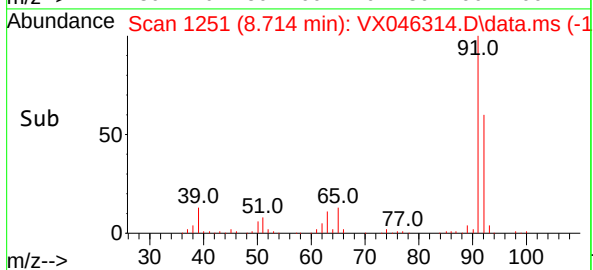
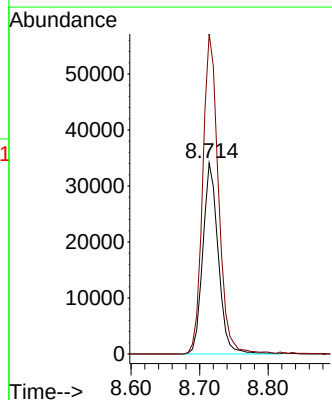
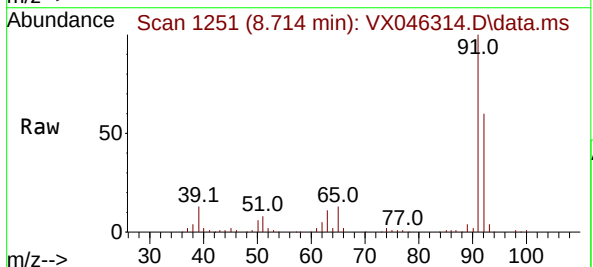
Manual Integrations
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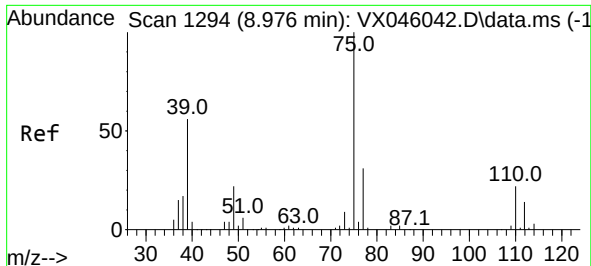
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#52
Toluene
Concen: 20.135 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 92 Resp: 53444
Ion Ratio Lower Upper
92 100
91 170.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.401 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 75 Resp: 2883

Ion Ratio Lower Upper

75 100

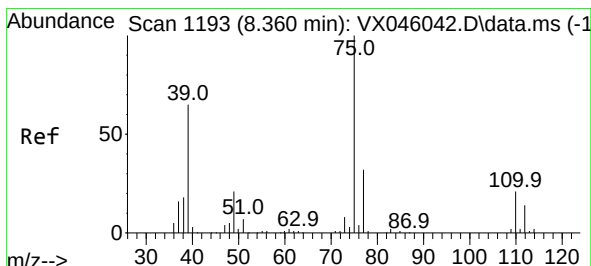
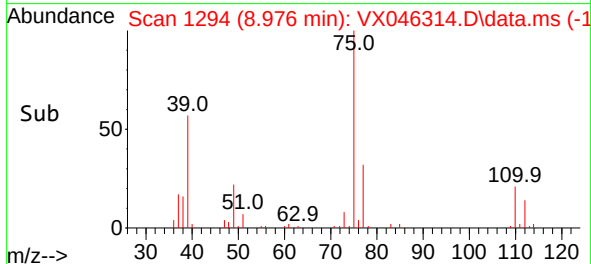
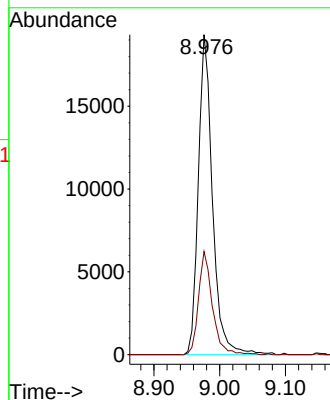
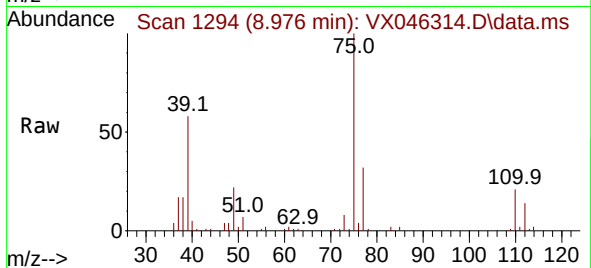
77 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#54

cis-1,3-Dichloropropene

Concen: 20.075 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

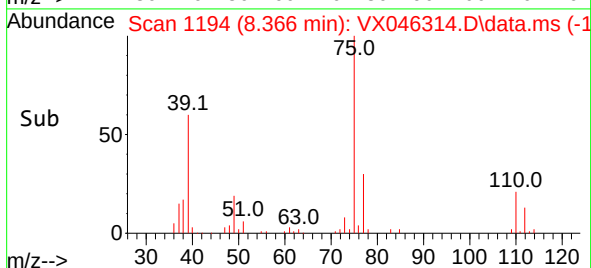
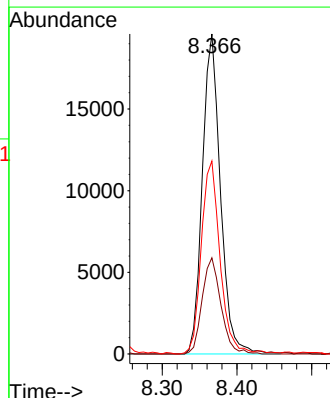
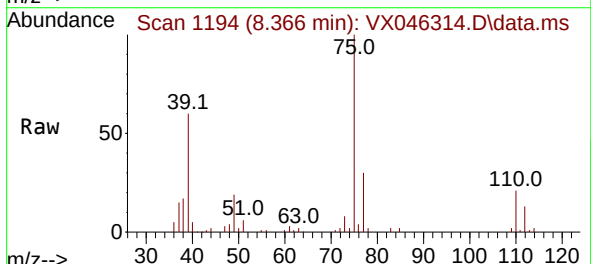
Tgt Ion: 75 Resp: 32976

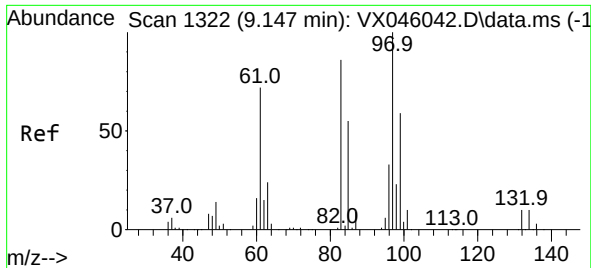
Ion Ratio Lower Upper

75 100

77 30.1 25.4 38.0

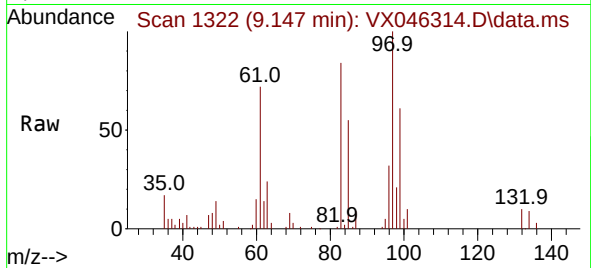
39 60.3 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.189 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

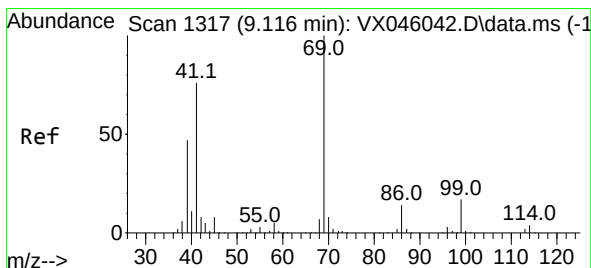
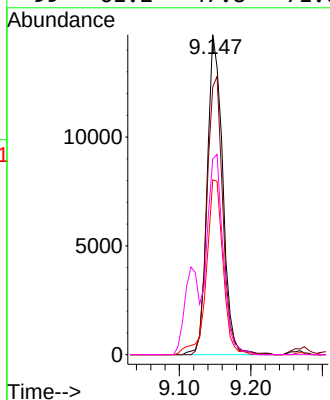
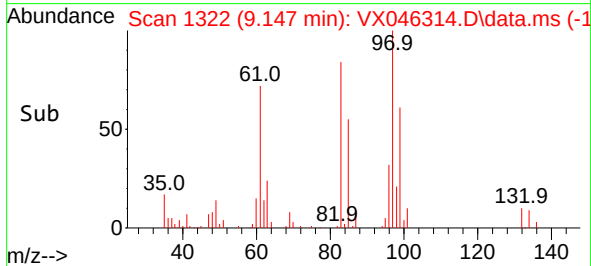
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



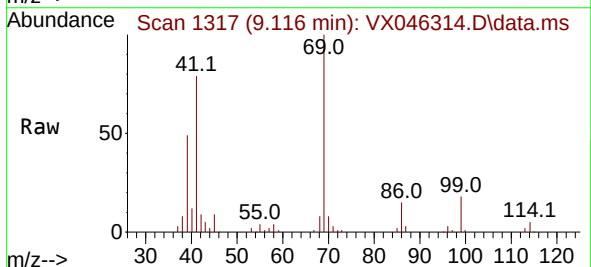
Tgt Ion: 97 Resp: 22170
Ion Ratio Lower Upper
97 100
83 83.7 69.0 103.6
85 54.7 44.3 66.5
99 61.2 47.8 71.6

Manual Integrations
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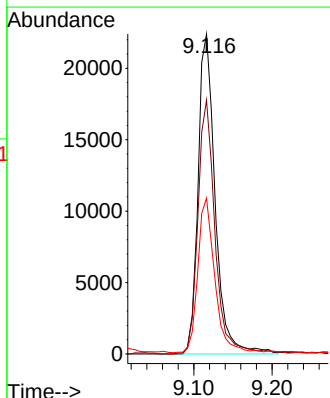
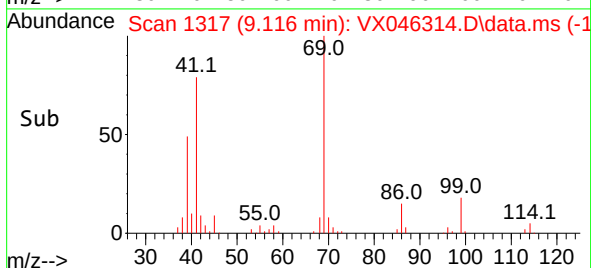
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

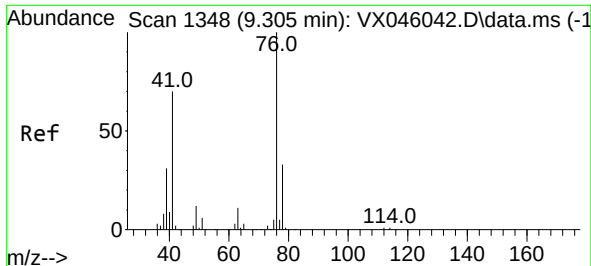


#56
Ethyl methacrylate
Concen: 20.391 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



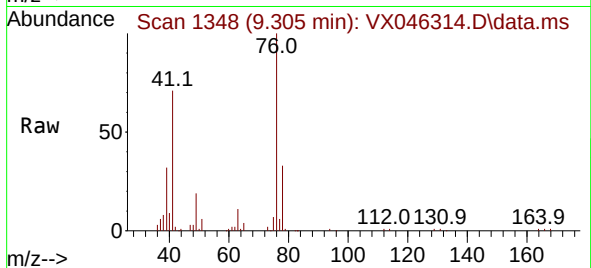
Tgt Ion: 69 Resp: 34014
Ion Ratio Lower Upper
69 100
41 78.9 60.8 91.2
39 47.9 39.0 58.6





#57
1,3-Dichloropropane
Concen: 20.369 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

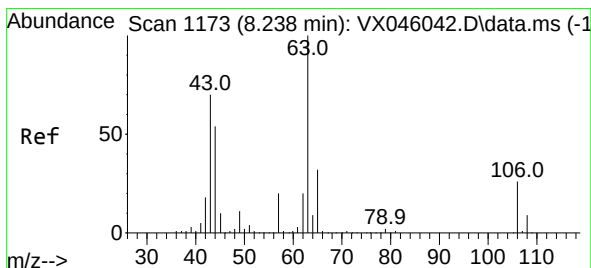
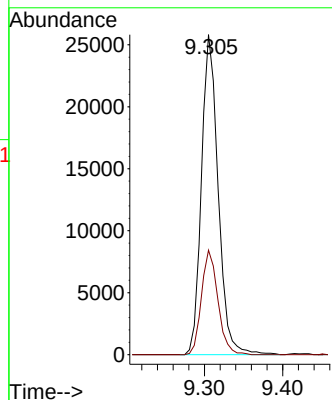
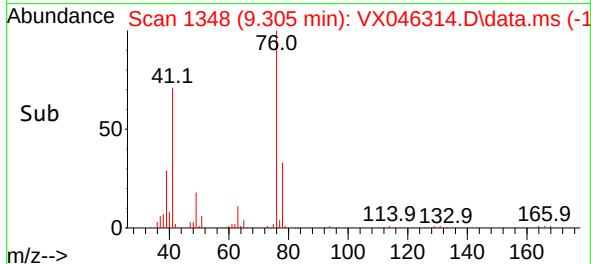
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 76 Resp: 38280
Ion Ratio Lower Upper
76 100
78 32.0 26.3 39.5

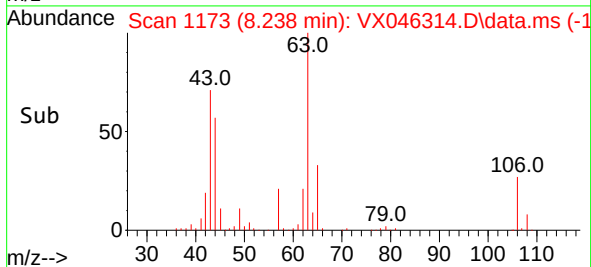
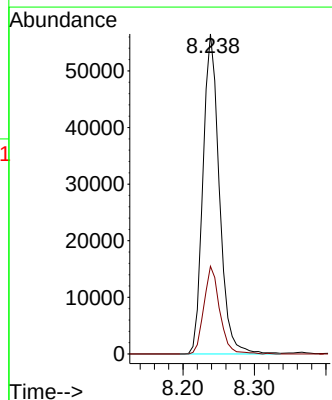
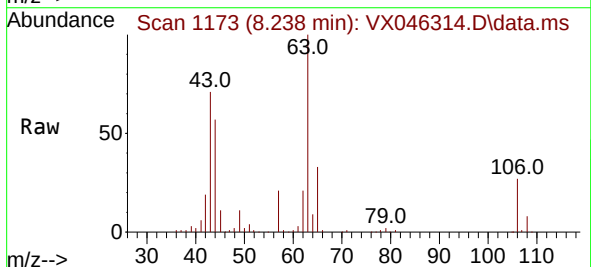
Manual Integrations
APPROVED

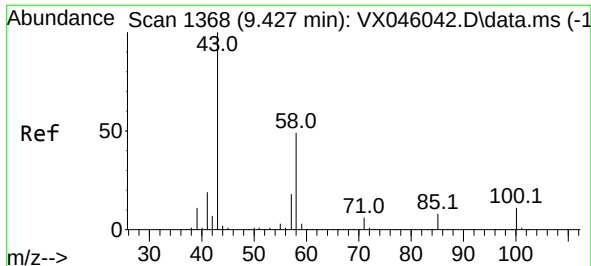
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#58
2-Chloroethyl Vinyl ether
Concen: 105.895 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 63 Resp: 90053
Ion Ratio Lower Upper
63 100
106 26.3 21.5 32.3





#59

2-Hexanone

Concen: 111.600 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion: 43 Resp: 152659

Ion Ratio Lower Upper

43 100

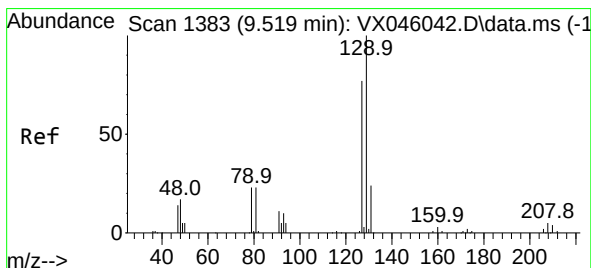
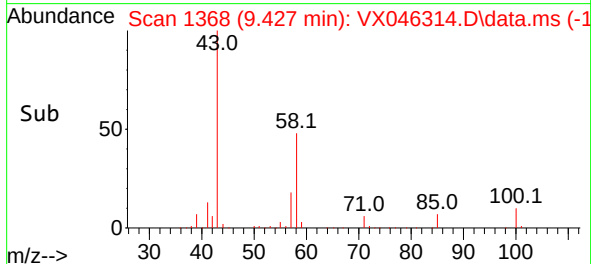
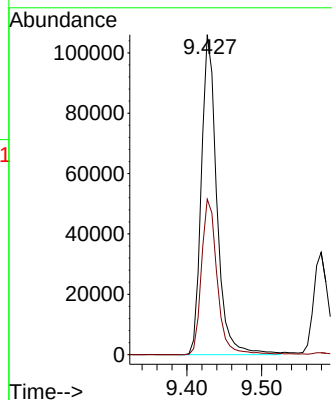
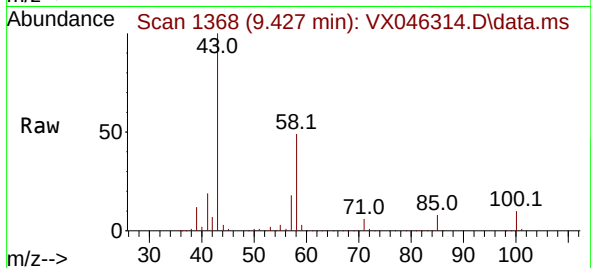
58 49.1 24.9 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#60

Dibromochloromethane

Concen: 20.836 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX046314.D

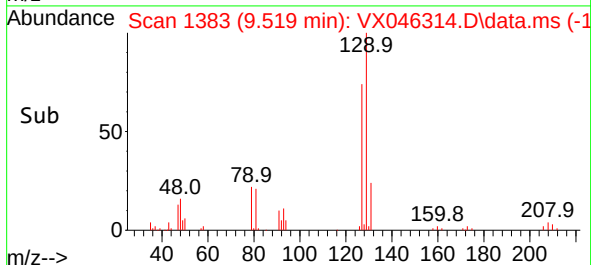
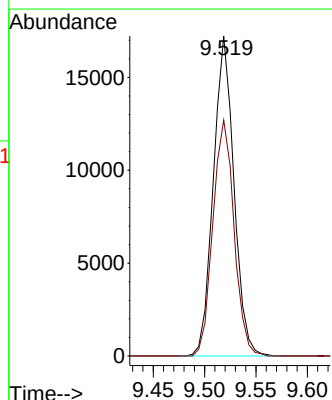
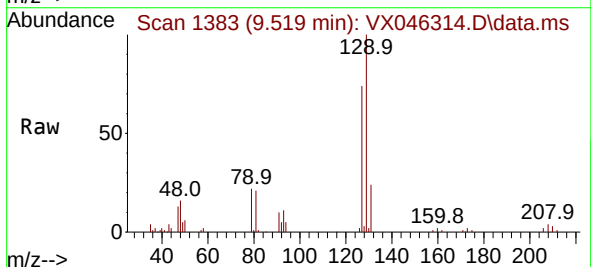
Acq: 22 May 2025 09:14

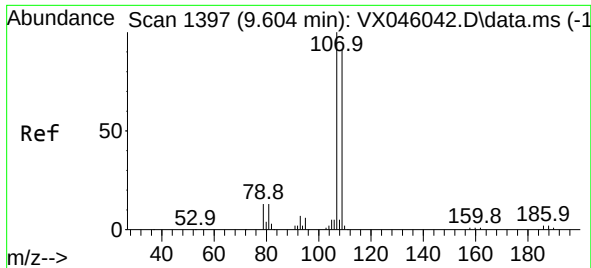
Tgt Ion:129 Resp: 23949

Ion Ratio Lower Upper

129 100

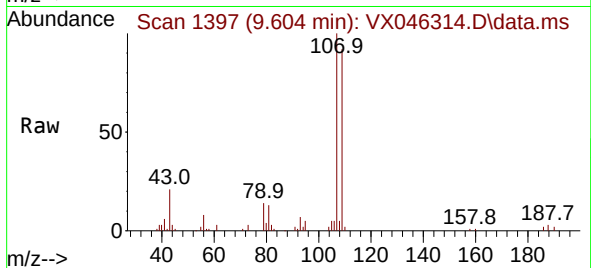
127 75.7 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.207 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

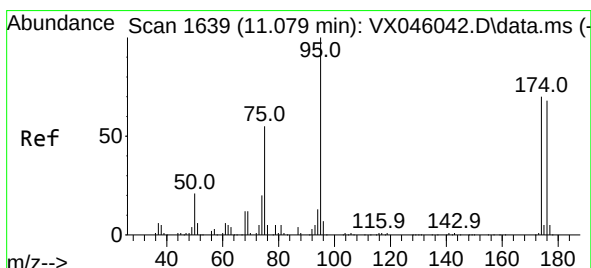
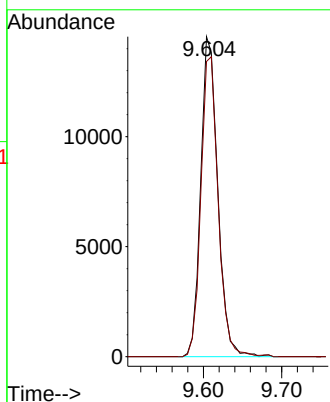
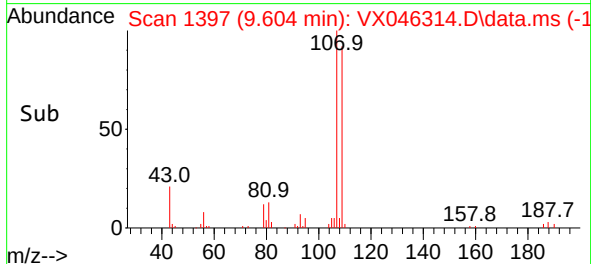
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



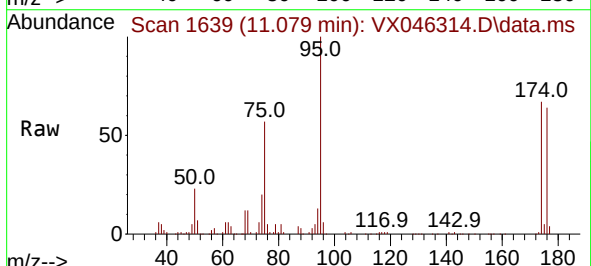
Tgt Ion:107 Resp: 2198
Ion Ratio Lower Upper
107 100
109 94.9 73.3 109.9

Manual Integrations
APPROVED

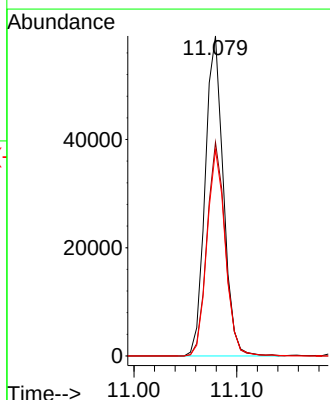
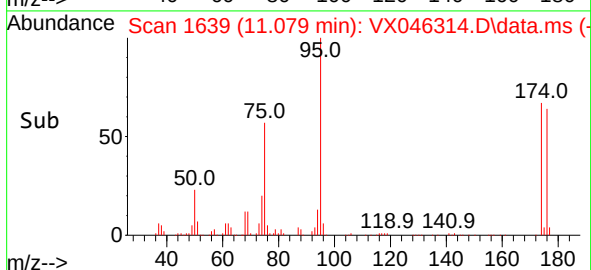
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

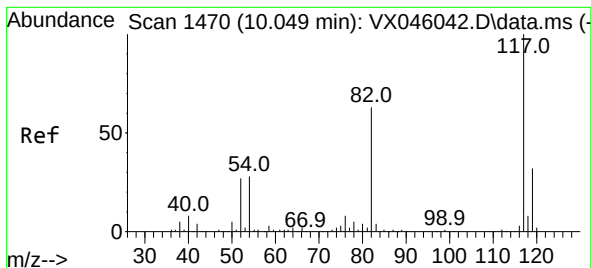


#62
4-Bromofluorobenzene
Concen: 49.884 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



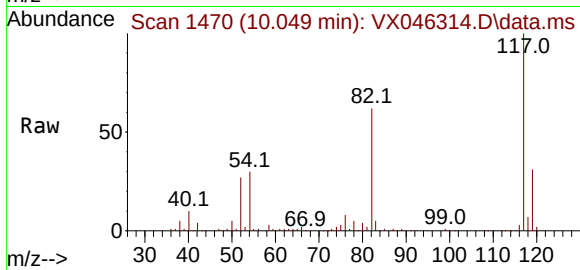
Tgt Ion: 95 Resp: 72844
Ion Ratio Lower Upper
95 100
174 67.3 0.0 135.8
176 64.9 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

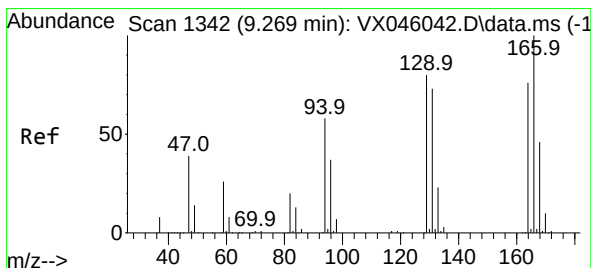
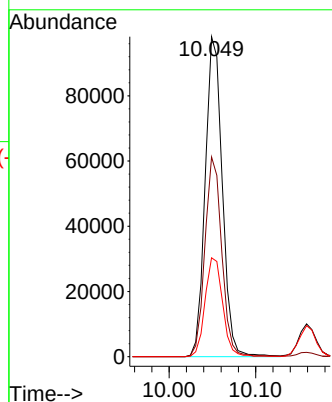
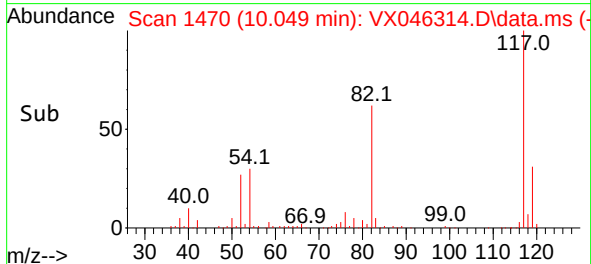
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion:117 Resp: 13465
Ion Ratio Lower Upper
117 100
82 62.4 50.6 76.0
119 30.9 25.8 38.6

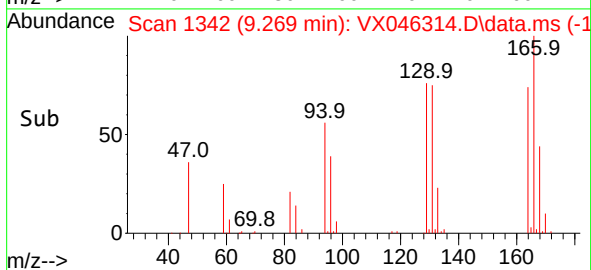
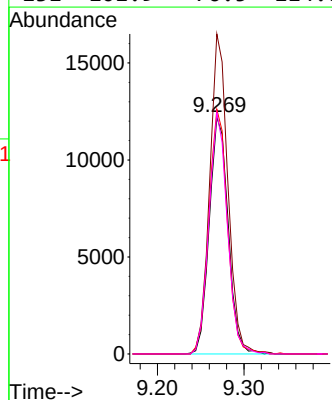
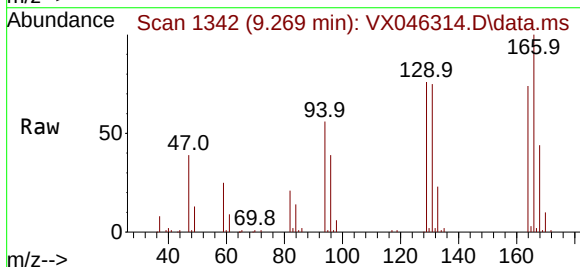
Manual Integrations
APPROVED

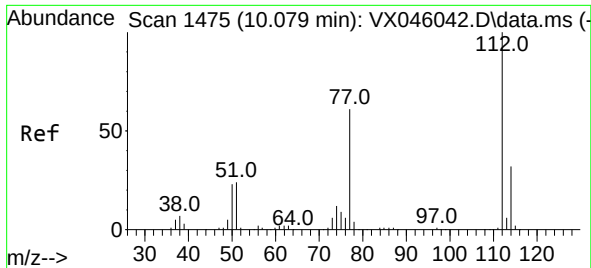
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#64
Tetrachloroethene
Concen: 19.381 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion:164 Resp: 18465
Ion Ratio Lower Upper
164 100
166 135.2 105.0 157.6
129 103.4 83.5 125.3
131 101.9 76.5 114.7





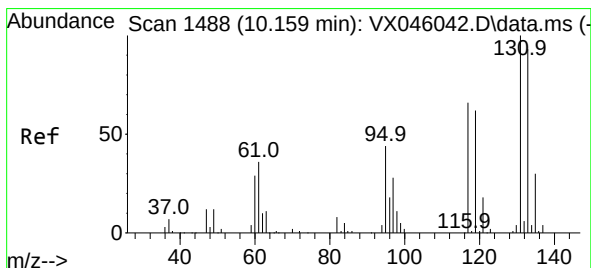
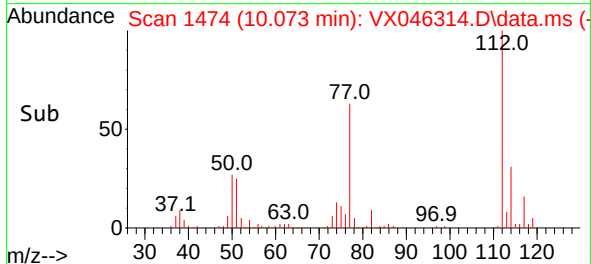
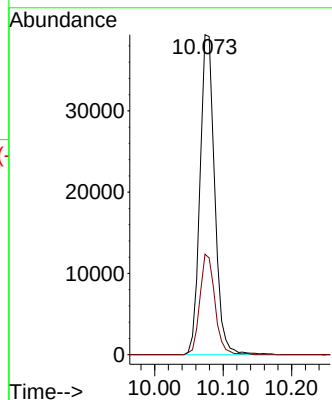
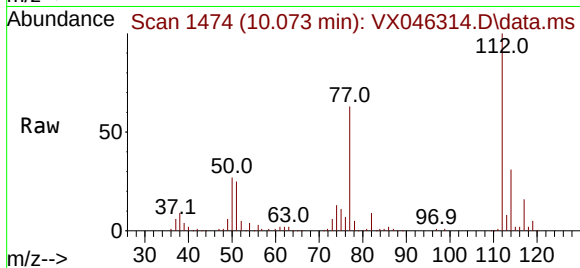
#65
Chlorobenzene
Concen: 19.992 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion:112 Resp: 5892
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

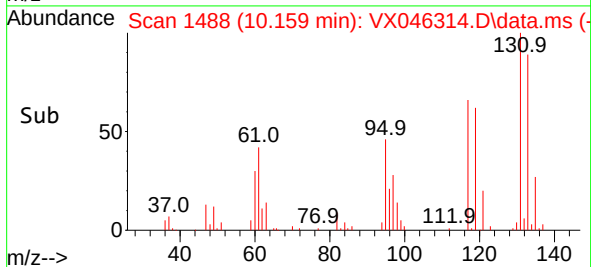
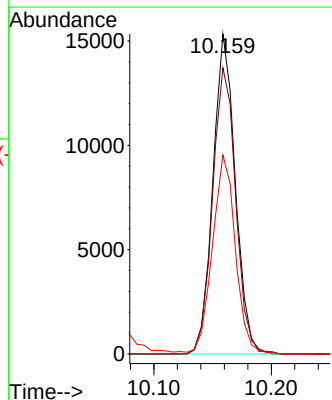
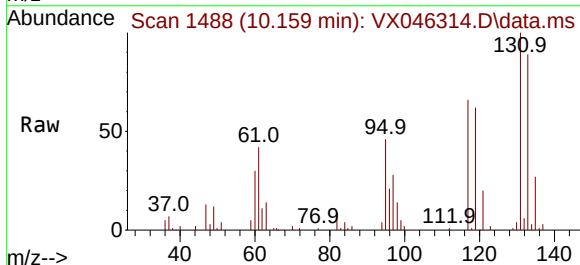
Manual Integrations
APPROVED

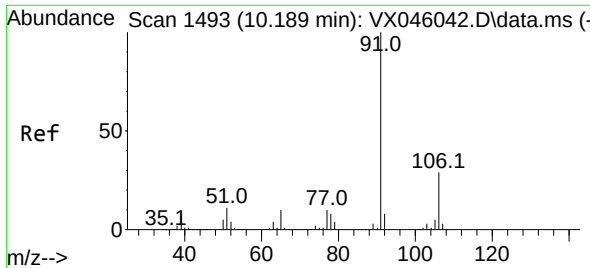
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 20.121 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

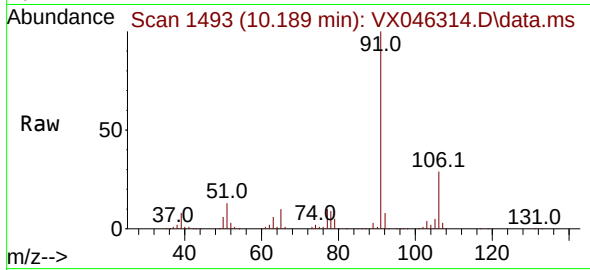
Tgt Ion:131 Resp: 20250
Ion Ratio Lower Upper
131 100
133 92.6 47.3 141.9
119 63.8 31.6 95.0





#67
Ethyl Benzene
Concen: 19.836 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

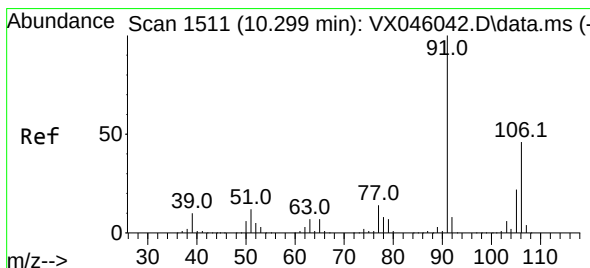
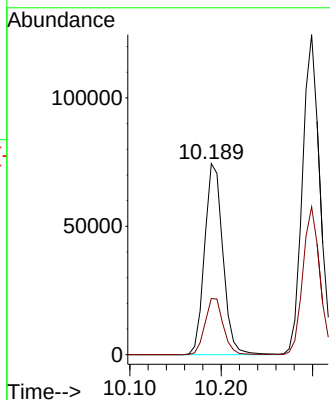
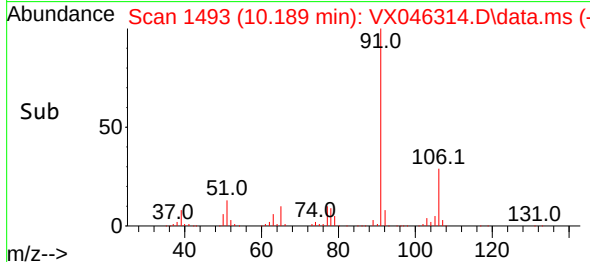
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 91 Resp: 103052
Ion Ratio Lower Upper
91 100
106 29.4 23.4 35.2

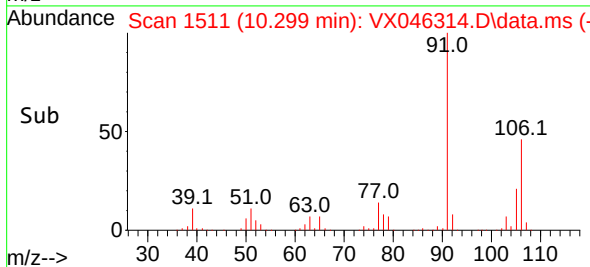
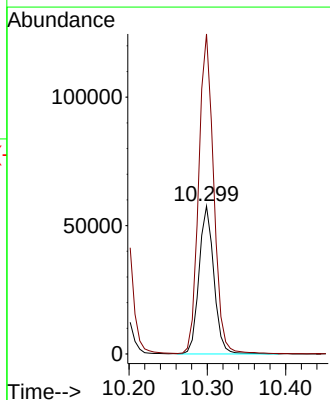
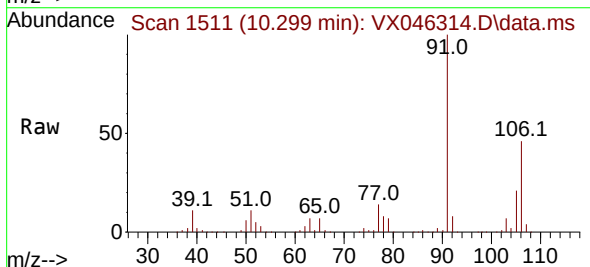
Manual Integrations
APPROVED

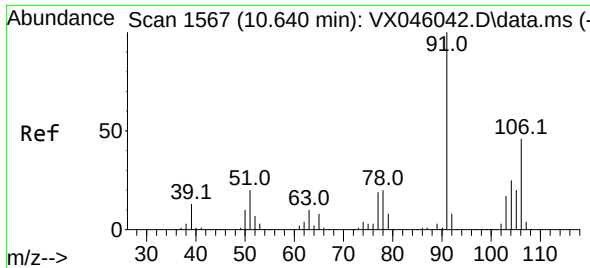
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#68
m/p-Xylenes
Concen: 39.960 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion:106 Resp: 75929
Ion Ratio Lower Upper
106 100
91 219.0 171.2 256.8





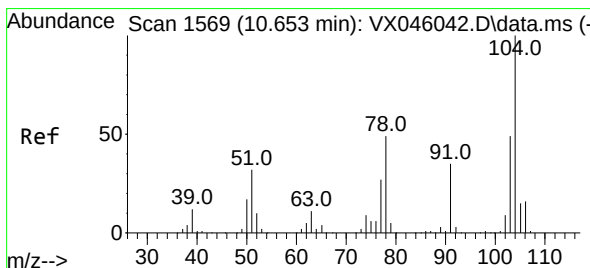
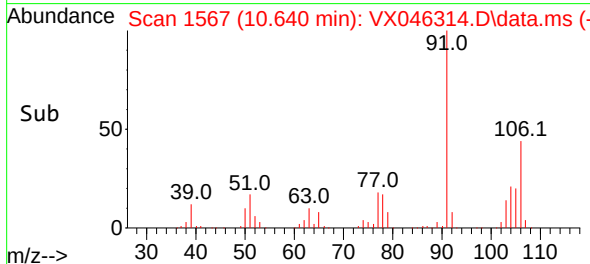
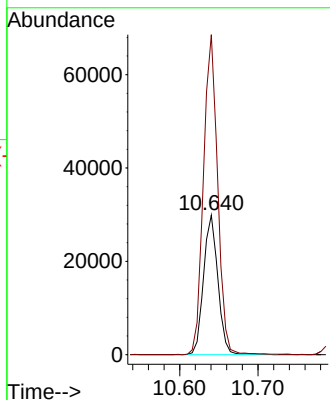
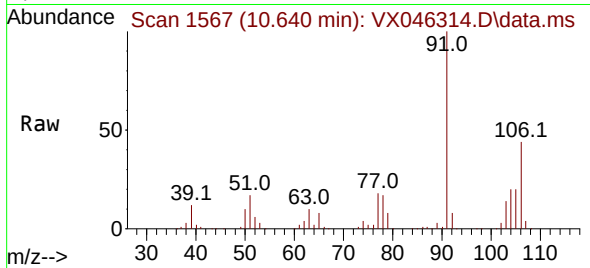
#69
o-Xylene
Concen: 20.501 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion:106 Resp: 37970
Ion Ratio Lower Upper
106 100
91 227.5 112.7 338.1

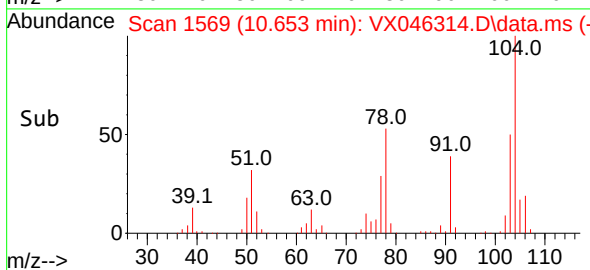
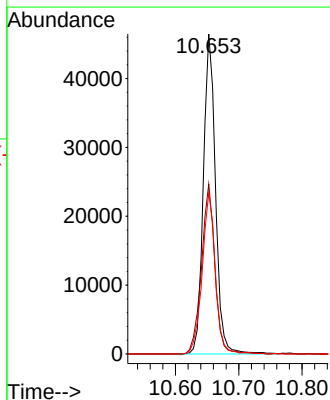
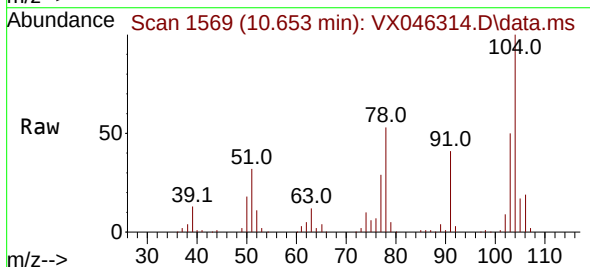
Manual Integrations
APPROVED

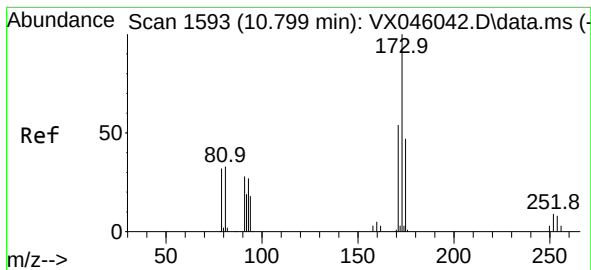
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#70
Styrene
Concen: 20.543 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion:104 Resp: 62339
Ion Ratio Lower Upper
104 100
78 58.6 45.7 68.5
103 54.8 43.7 65.5





#71

Bromoform

Concen: 19.891 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

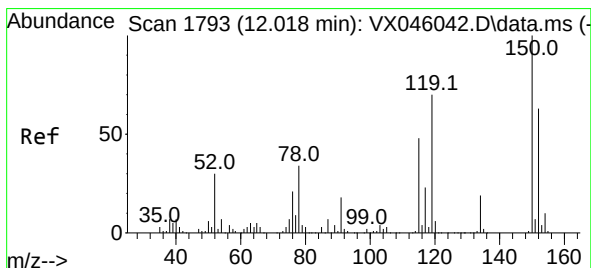
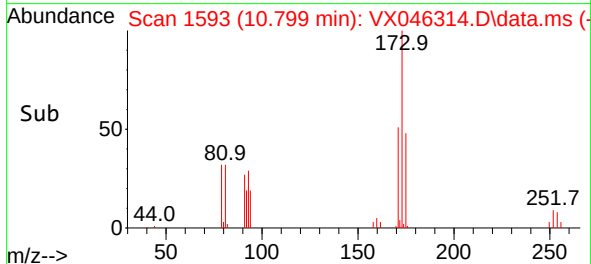
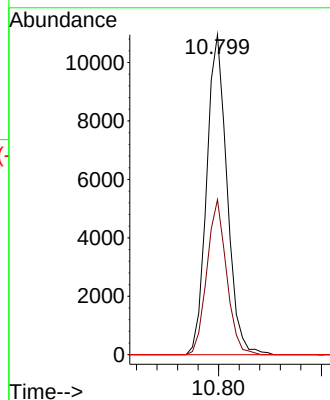
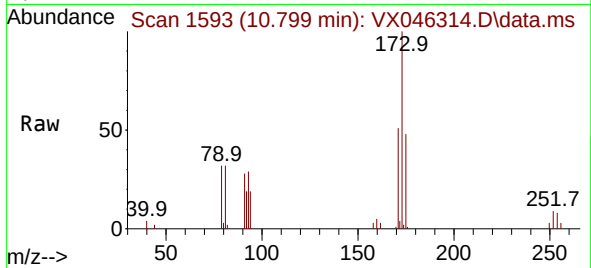
Tgt Ion:	173	Resp:	15029
Ion Ratio	Lower	Upper	
173	100		
175	46.8	23.4	70.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

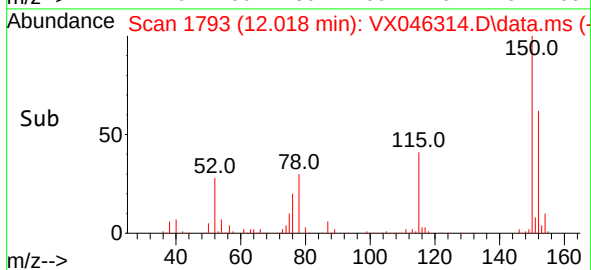
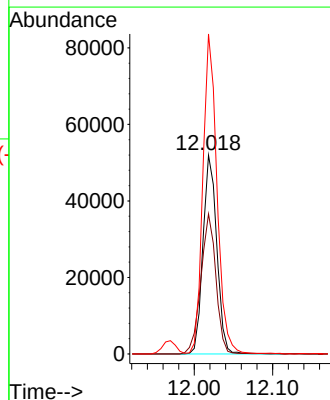
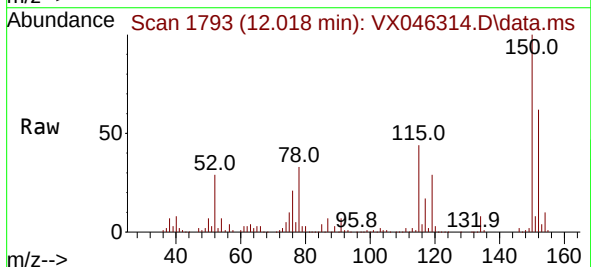
RT: 12.018 min Scan# 1793

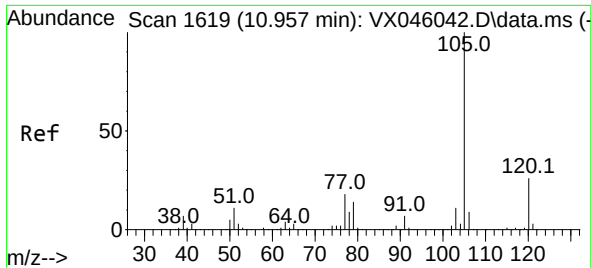
Delta R.T. -0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

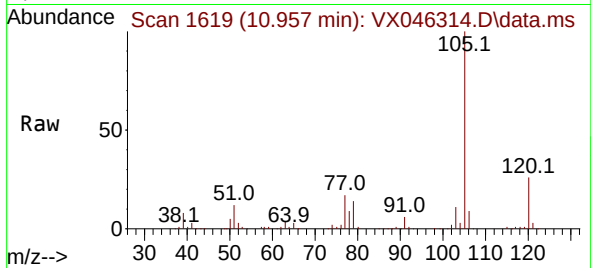
Tgt Ion:	152	Resp:	63610
Ion Ratio	Lower	Upper	
152	100		
115	76.6	46.9	140.7
150	165.0	0.0	351.0





#73
Isopropylbenzene
Concen: 20.515 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

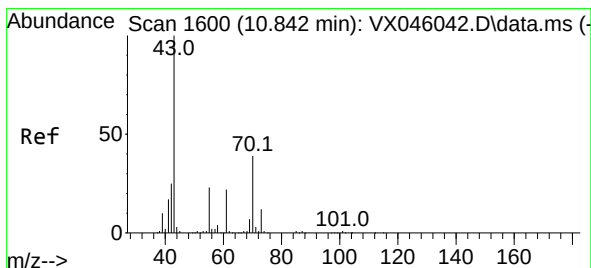
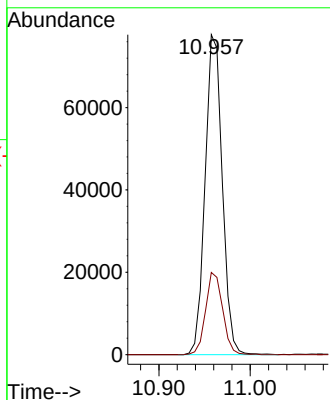
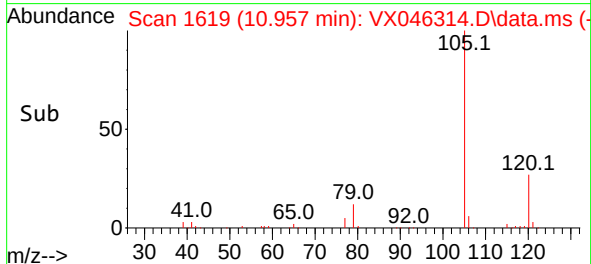
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion:105 Resp: 10159
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

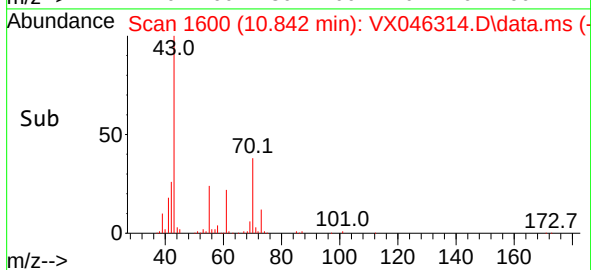
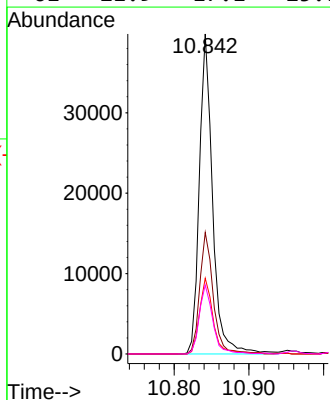
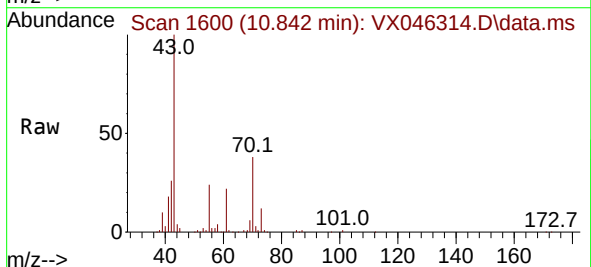
Manual Integrations
APPROVED

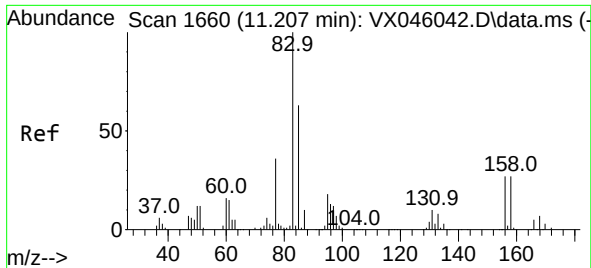
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#74
N-ethyl acetate
Concen: 20.078 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

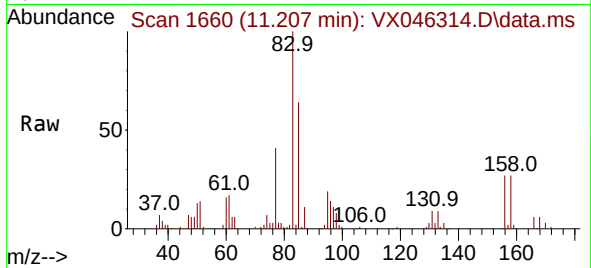
Tgt Ion: 43 Resp: 49132
Ion Ratio Lower Upper
43 100
70 38.8 30.9 46.3
55 24.3 18.7 28.1
61 21.9 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.430 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

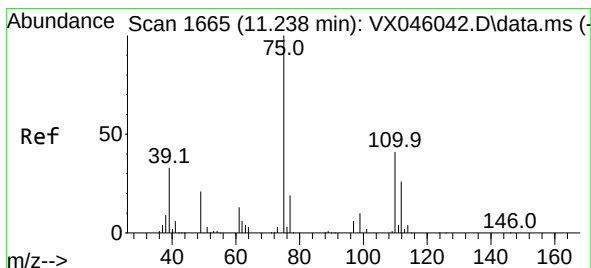
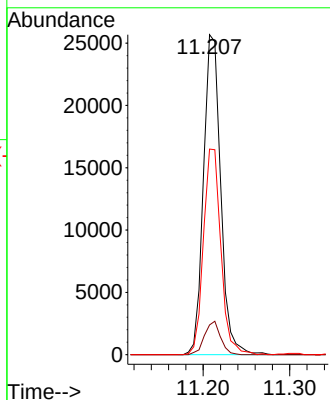
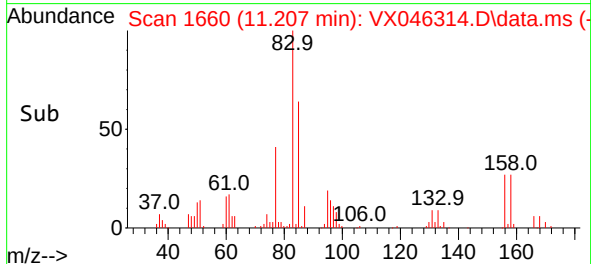
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 83 Resp: 3545
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 65.0 31.9 95.7

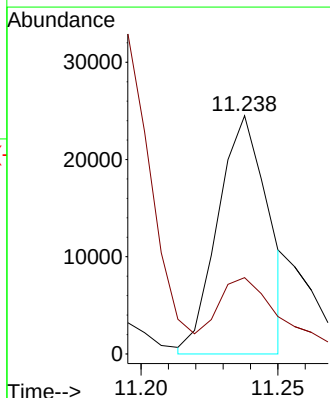
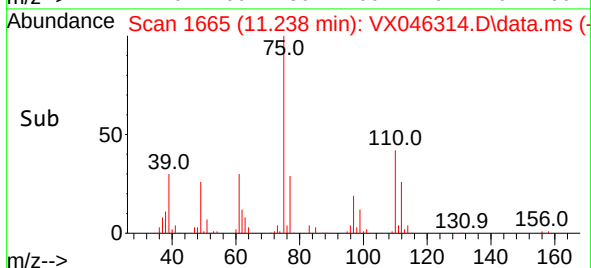
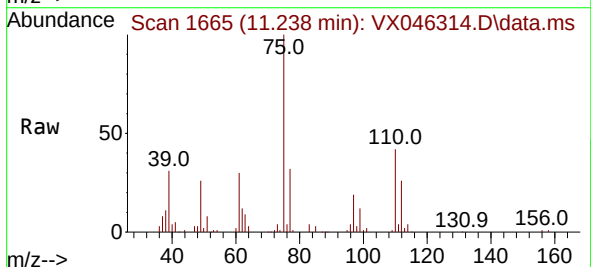
Manual Integrations
APPROVED

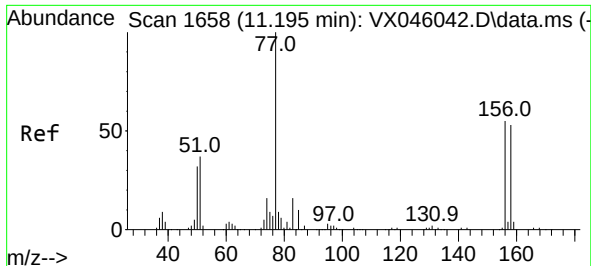
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#76
1,2,3-Trichloropropane
Concen: 20.493 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

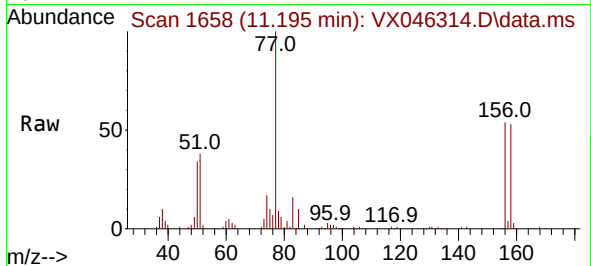
Tgt Ion: 75 Resp: 31377
Ion Ratio Lower Upper
75 100
77 41.5 20.5 61.5





#77
Bromobenzene
Concen: 19.614 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

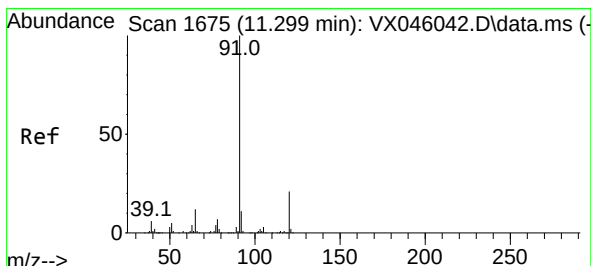
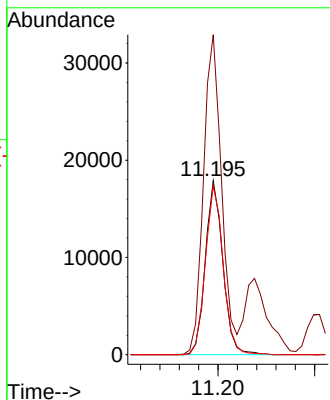
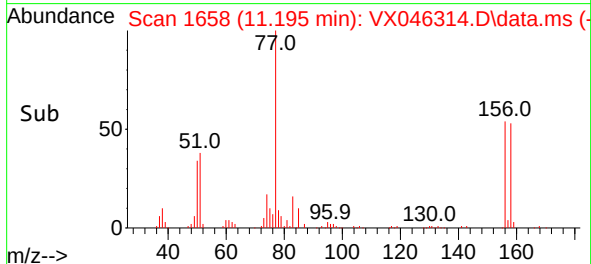
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion:156 Resp: 2255
Ion Ratio Lower Upper
156 100
77 189.7 92.8 278.3
158 98.9 48.8 146.3

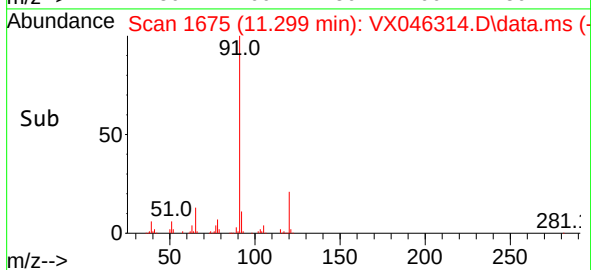
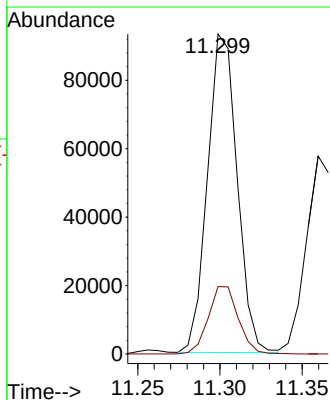
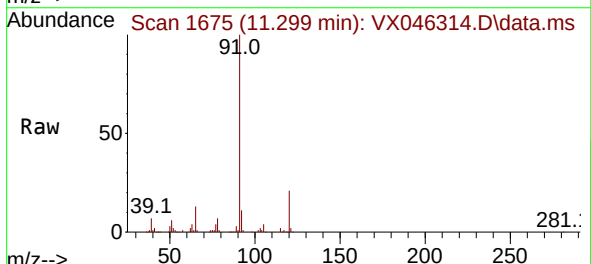
Manual Integrations
APPROVED

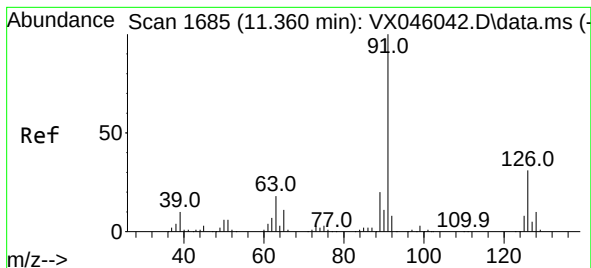
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#78
n-propylbenzene
Concen: 20.294 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Tgt Ion: 91 Resp: 116857
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





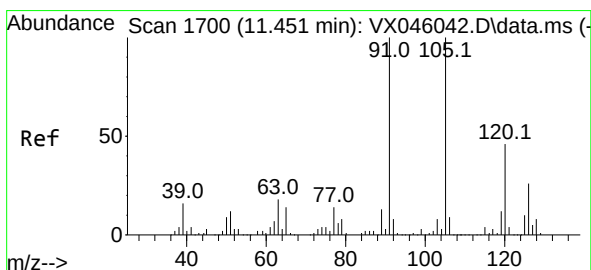
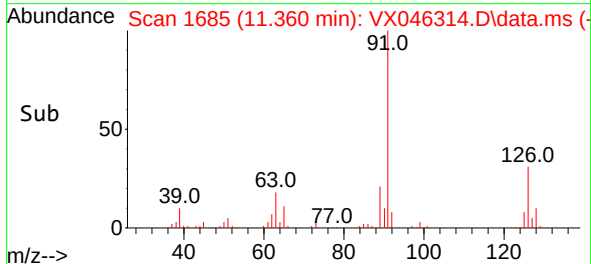
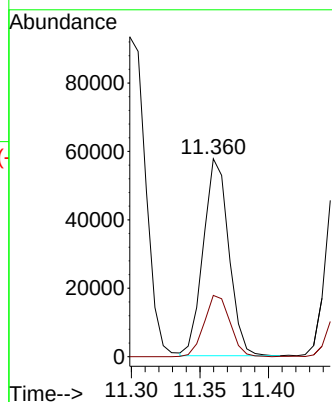
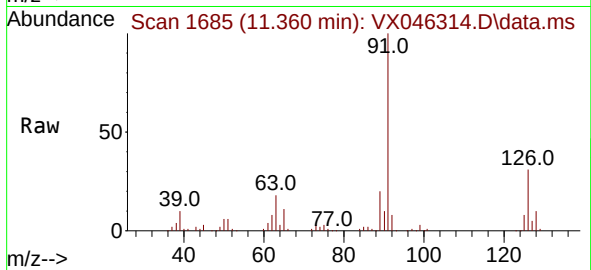
#79
2-Chlorotoluene
Concen: 20.072 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01

Tgt Ion: 91 Resp: 74549
Ion Ratio Lower Upper
91 100
126 31.6 15.6 46.7

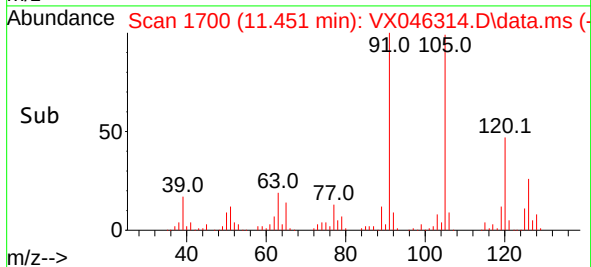
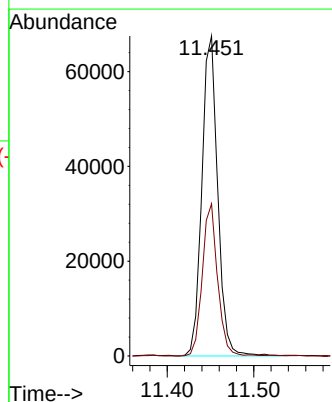
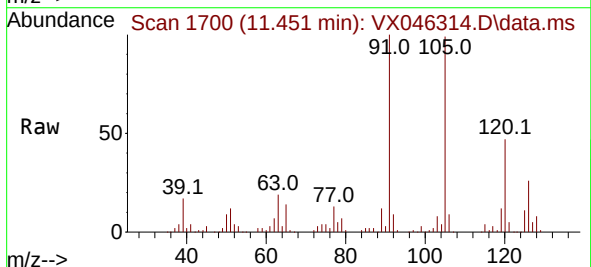
Manual Integrations
APPROVED

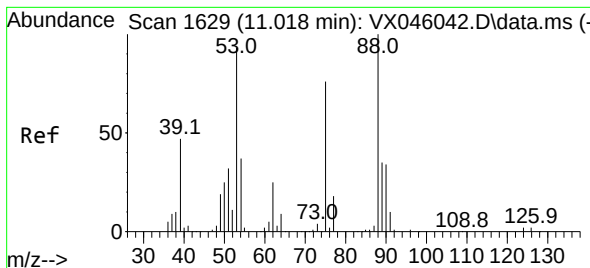
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.715 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

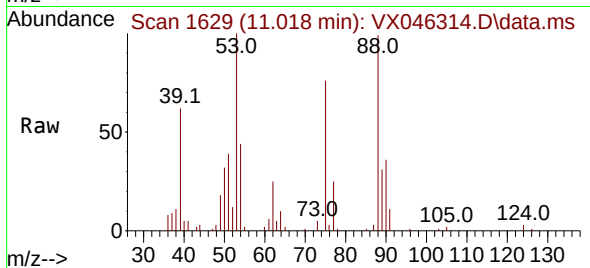
Tgt Ion:105 Resp: 85702
Ion Ratio Lower Upper
105 100
120 46.0 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.518 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

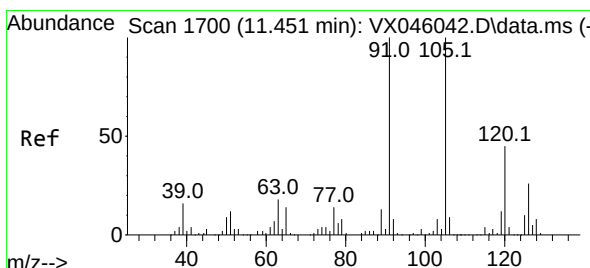
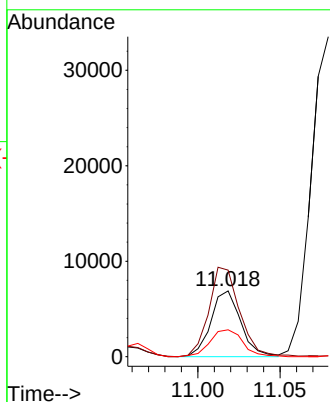
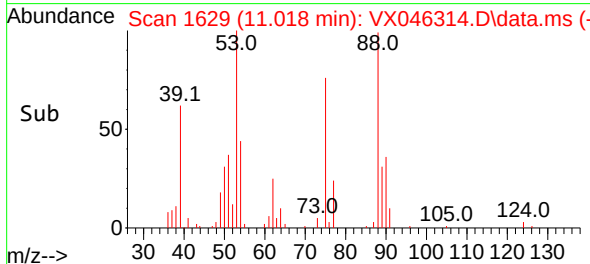
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



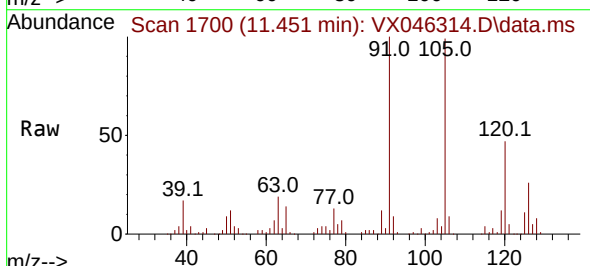
Tgt Ion: 75 Resp: 8709
Ion Ratio Lower Upper
75 100
53 141.1 100.5 150.7
89 45.2 37.0 55.6

Manual Integrations
APPROVED

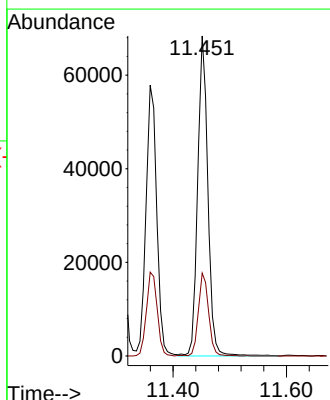
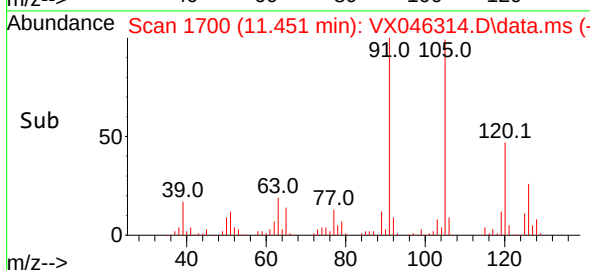
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

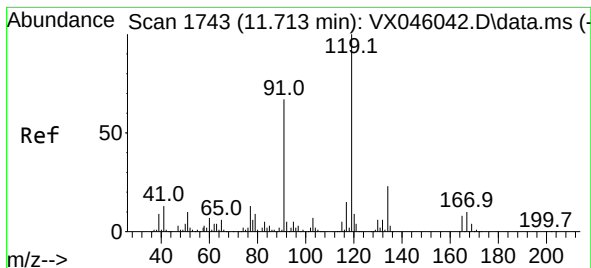


#82
4-Chlorotoluene
Concen: 20.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



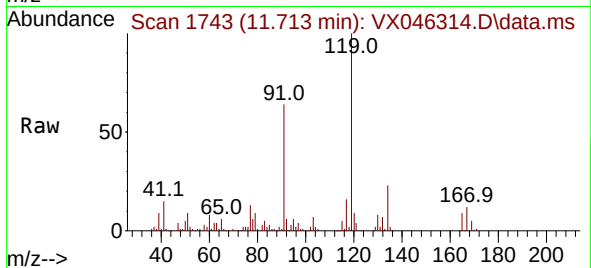
Tgt Ion: 91 Resp: 85408
Ion Ratio Lower Upper
91 100
126 26.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 20.511 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

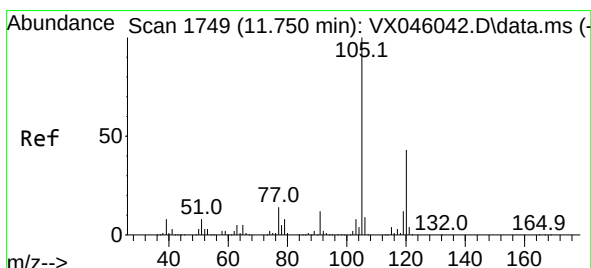
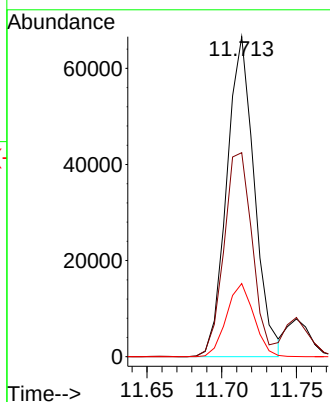
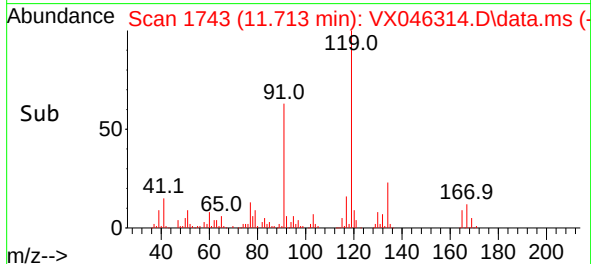
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion:119 Resp: 85470
Ion Ratio Lower Upper
119 100
91 65.2 32.9 98.7
134 22.7 11.4 34.1

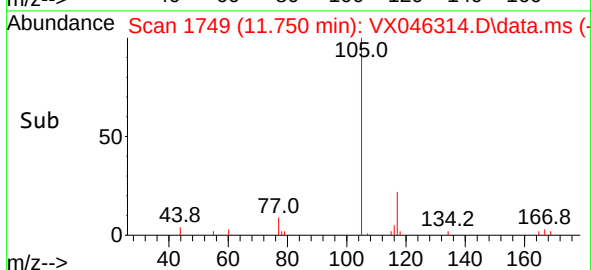
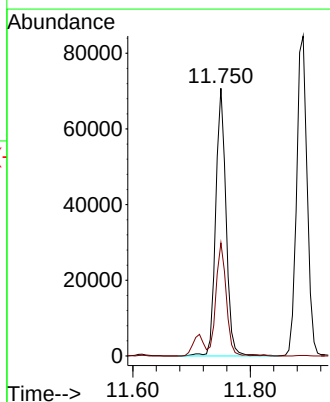
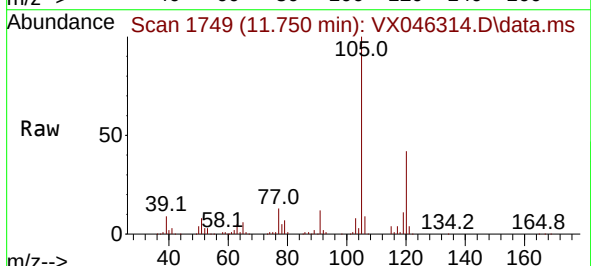
Manual Integrations
APPROVED

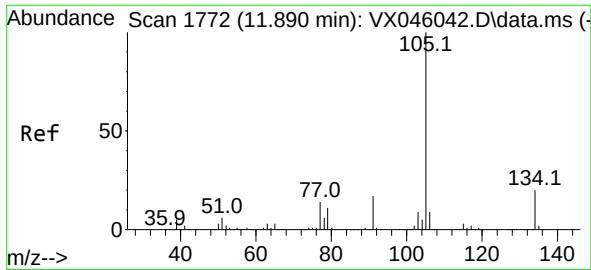
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.600 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

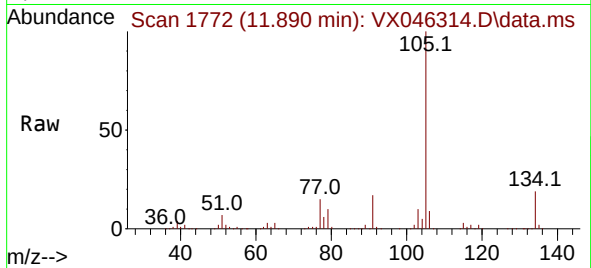
Tgt Ion:105 Resp: 86307
Ion Ratio Lower Upper
105 100
120 41.7 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.553 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX046314.D
 Acq: 22 May 2025 09:14

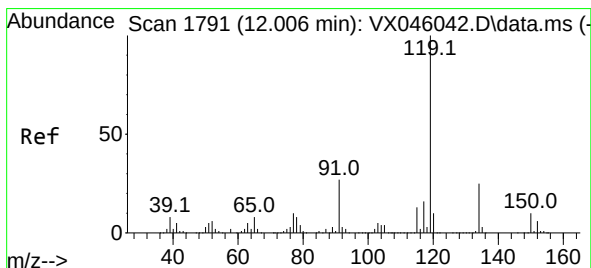
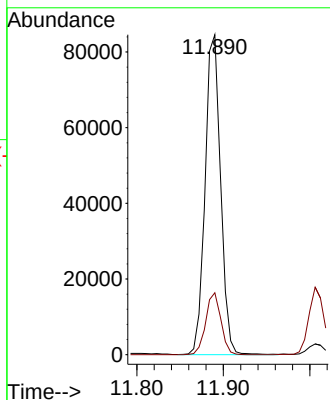
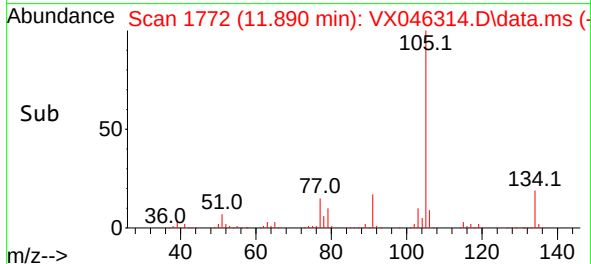
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBS01



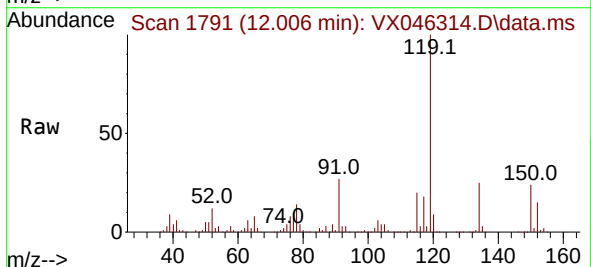
Tgt Ion:105 Resp: 10516
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.7 29.1

Manual Integrations
 APPROVED

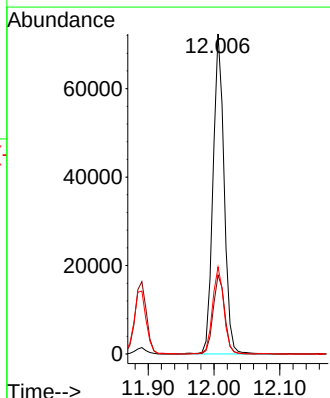
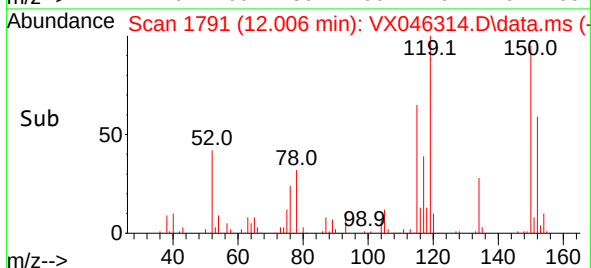
Reviewed By :John Carlone 05/23/2025
 Supervised By :Mahesh Dadoda 05/23/2025

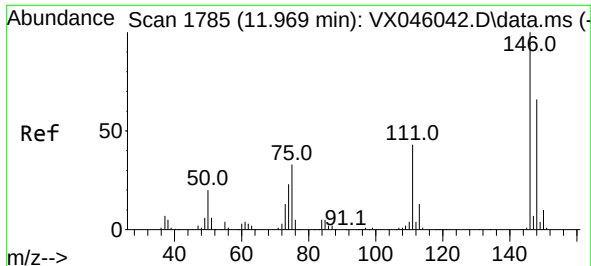


#86
 p-Isopropyltoluene
 Concen: 20.088 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX046314.D
 Acq: 22 May 2025 09:14



Tgt Ion:119 Resp: 84842
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 27.7 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.990 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX046314.D

Acq: 22 May 2025 09:14

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBS01

Tgt Ion:146 Resp: 41945

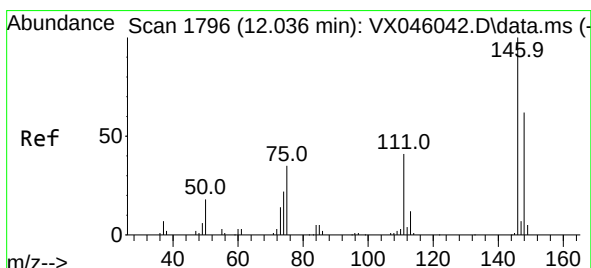
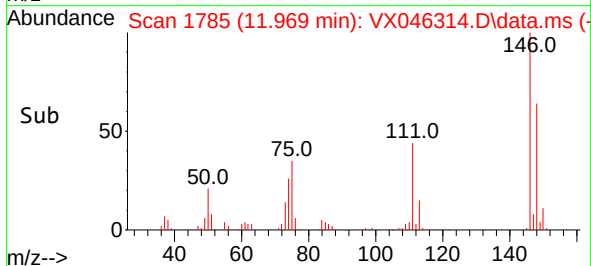
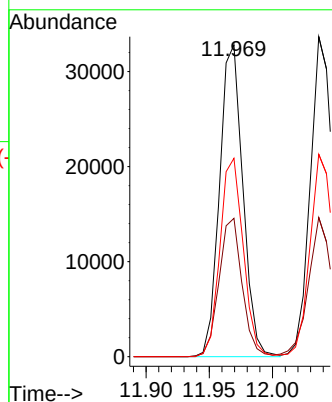
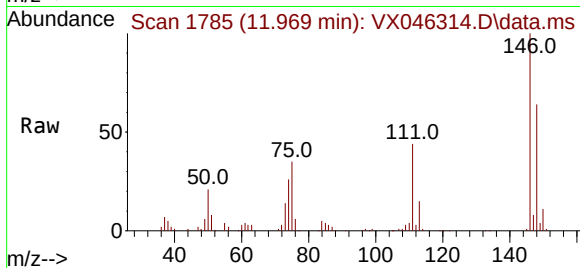
Ion	Ratio	Lower	Upper
146	100		
111	44.1	22.1	66.3
148	63.4	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2025

Supervised By :Mahesh Dadoda 05/23/2025



#88

1,4-Dichlorobenzene

Concen: 19.832 ug/l

RT: 12.036 min Scan# 1796

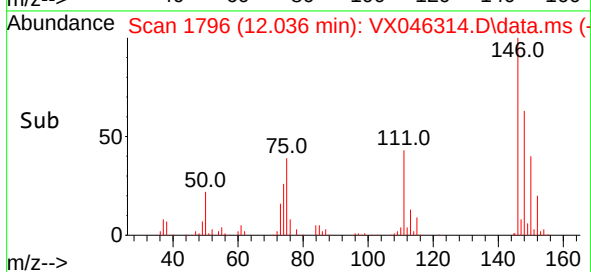
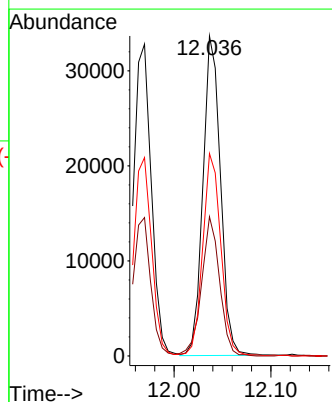
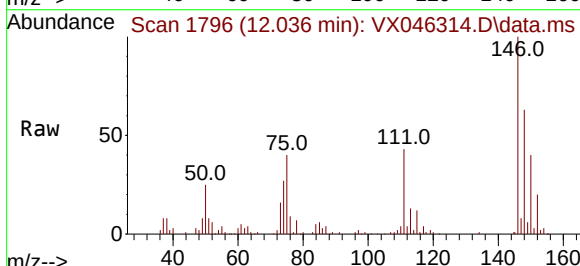
Delta R.T. 0.000 min

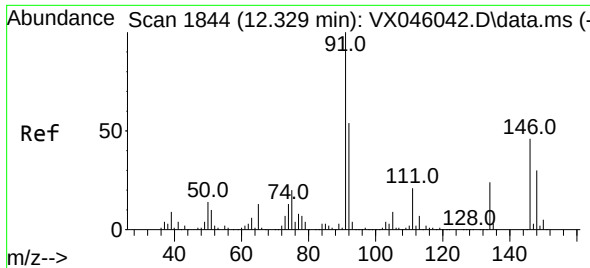
Lab File: VX046314.D

Acq: 22 May 2025 09:14

Tgt Ion:146 Resp: 42498

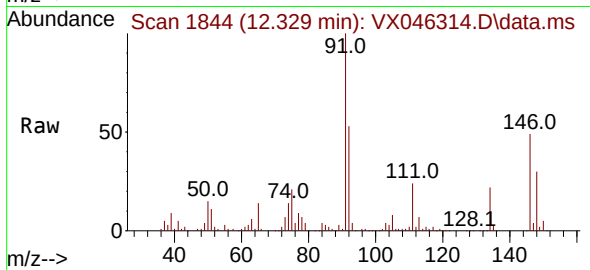
Ion	Ratio	Lower	Upper
146	100		
111	44.9	21.3	63.9
148	64.7	31.9	95.5





#89
n-Butylbenzene
Concen: 19.477 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

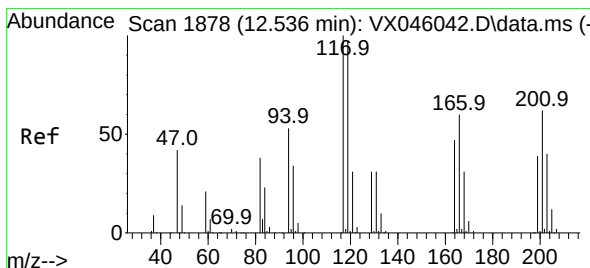
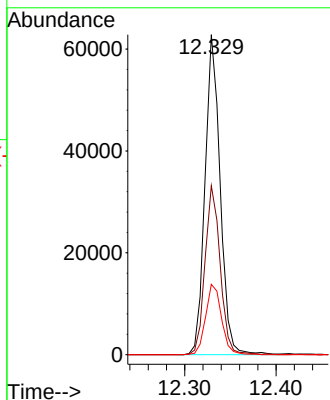
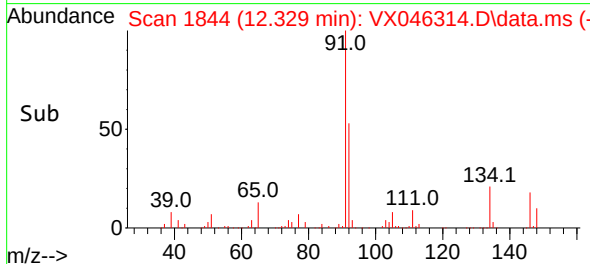
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



Tgt Ion: 91 Resp: 7215
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 23.1 11.8 35.3

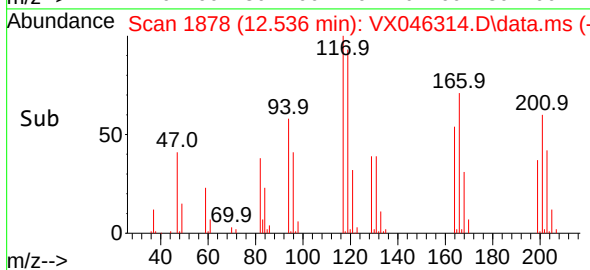
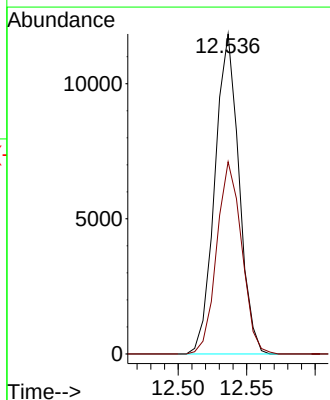
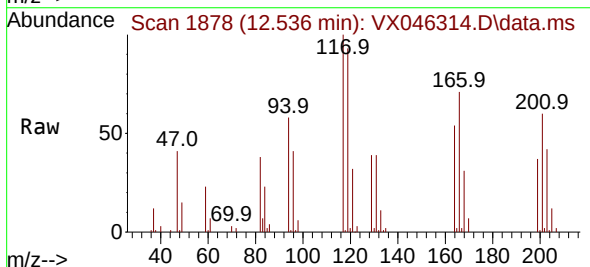
Manual Integrations
APPROVED

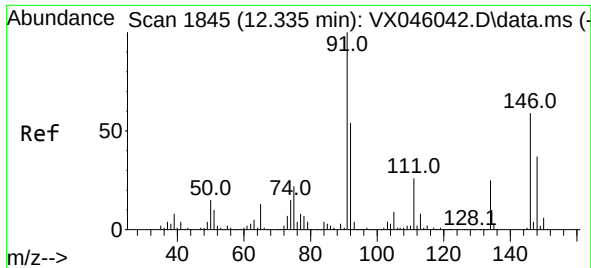
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#90
Hexachloroethane
Concen: 19.469 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

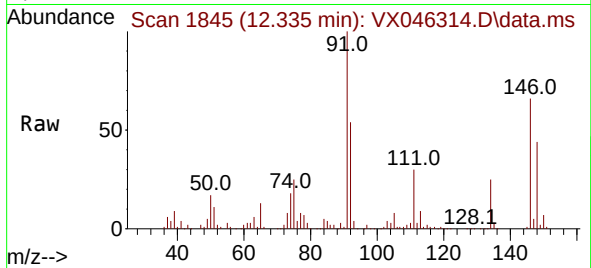
Tgt Ion:117 Resp: 14487
Ion Ratio Lower Upper
117 100
201 62.2 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 20.412 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

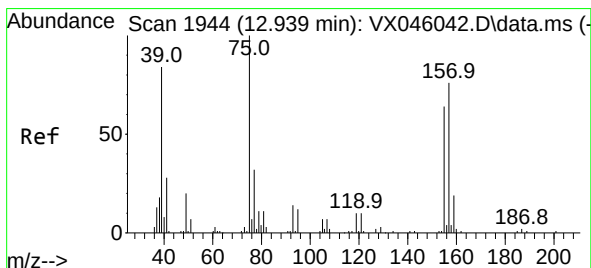
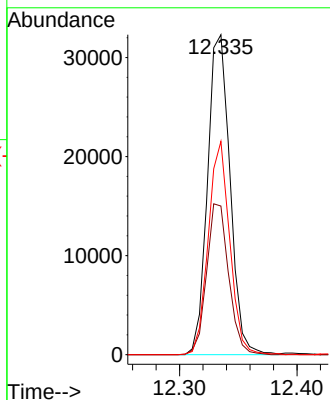
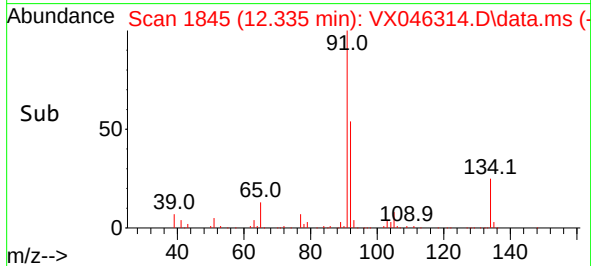
Instrument : MSVOA_X
ClientSampleId : VX0522WBS01



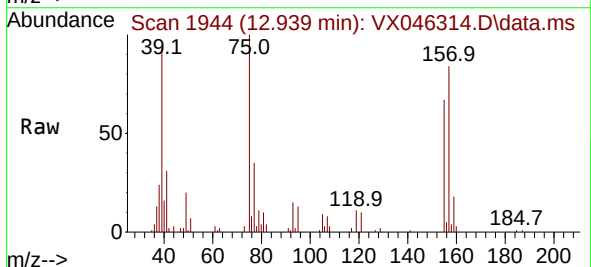
Tgt Ion:146 Resp: 42979
Ion Ratio Lower Upper
146 100
111 46.3 22.4 67.3
148 63.6 31.6 94.8

Manual Integrations
APPROVED

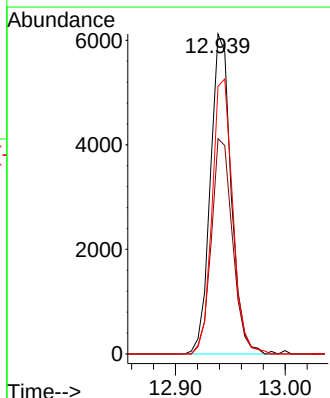
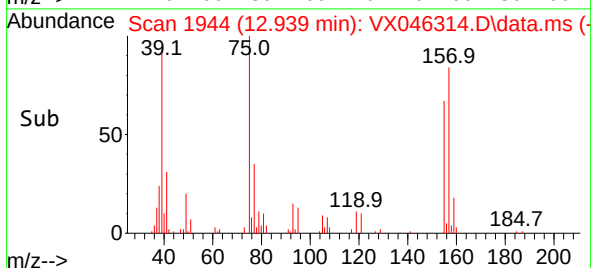
Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025

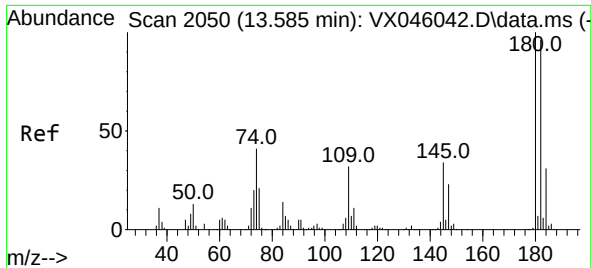


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.970 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



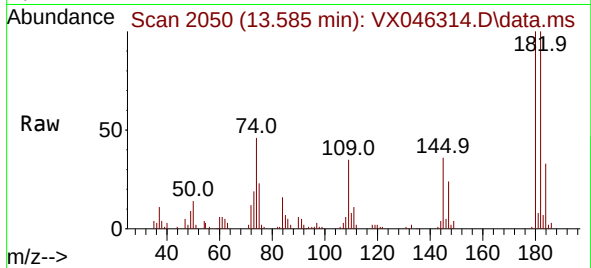
Tgt Ion: 75 Resp: 8062
Ion Ratio Lower Upper
75 100
155 68.6 34.9 104.8
157 85.2 43.8 131.4





#93
 1,2,4-Trichlorobenzene
 Concen: 18.052 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX046314.D
 Acq: 22 May 2025 09:14

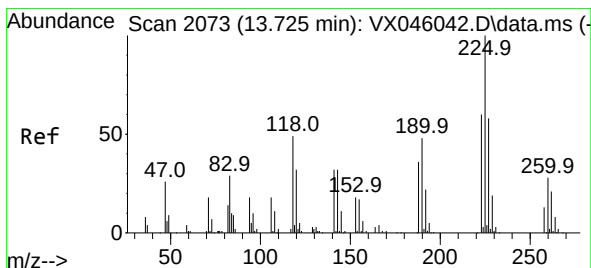
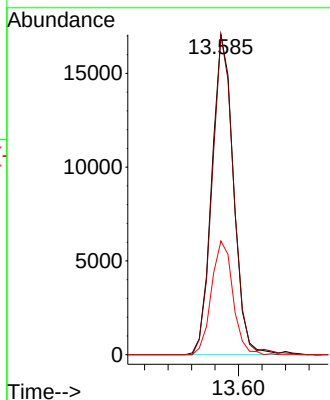
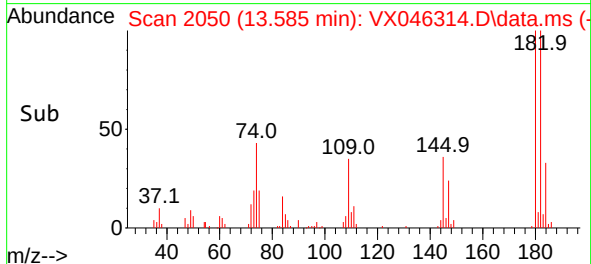
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBS01



Tgt Ion:180 Resp: 2183
 Ion Ratio Lower Upper
 180 100
 182 98.7 47.9 143.8
 145 35.2 17.1 51.2

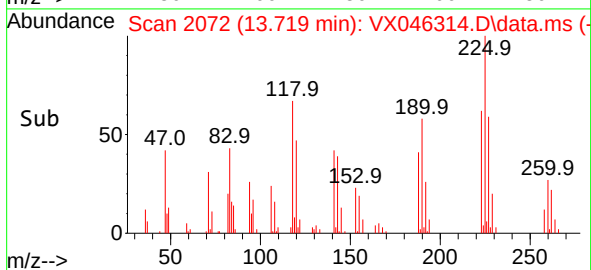
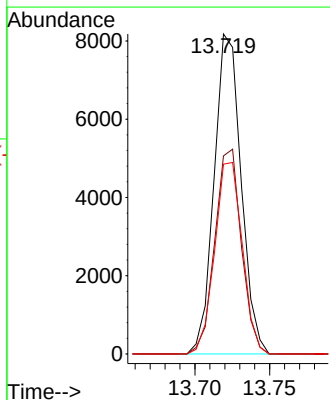
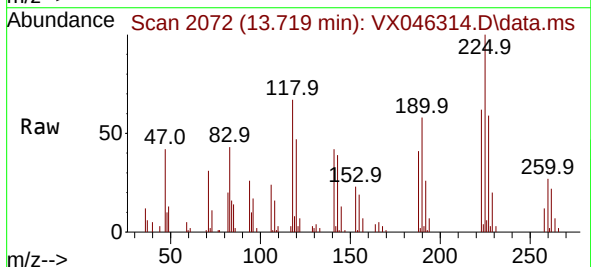
Manual Integrations
 APPROVED

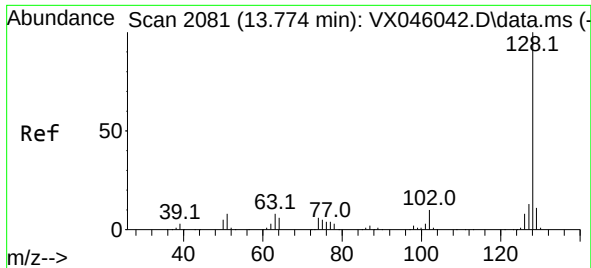
Reviewed By :John Carlone 05/23/2025
 Supervised By :Mahesh Dadoda 05/23/2025



#94
 Hexachlorobutadiene
 Concen: 19.444 ug/l
 RT: 13.719 min Scan# 2072
 Delta R.T. -0.006 min
 Lab File: VX046314.D
 Acq: 22 May 2025 09:14

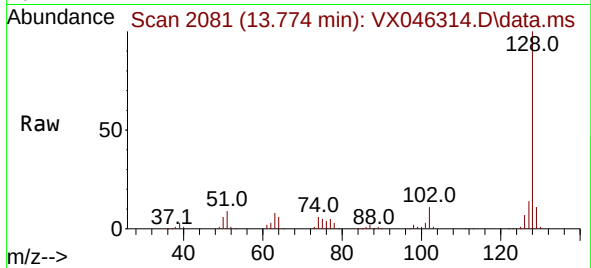
Tgt Ion:225 Resp: 10270
 Ion Ratio Lower Upper
 225 100
 223 63.0 30.8 92.4
 227 61.3 30.9 92.7





#95
Naphthalene
Concen: 18.715 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14

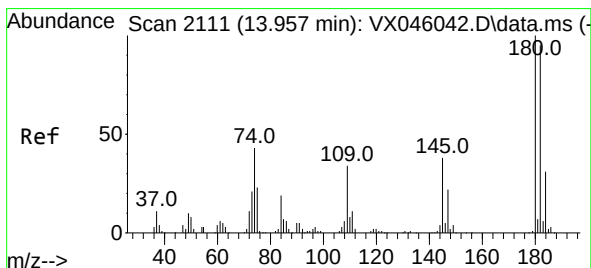
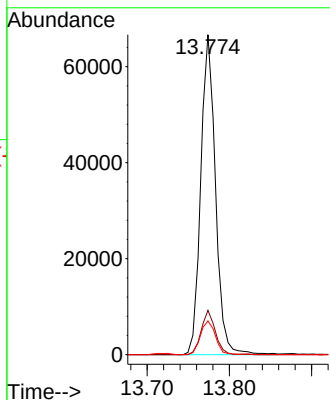
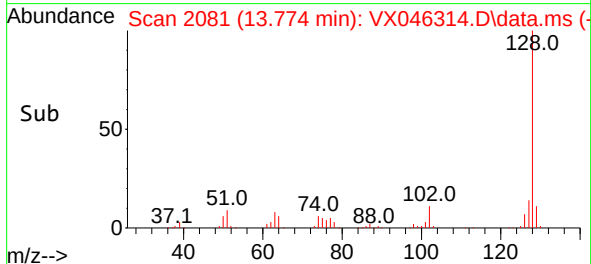
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBS01



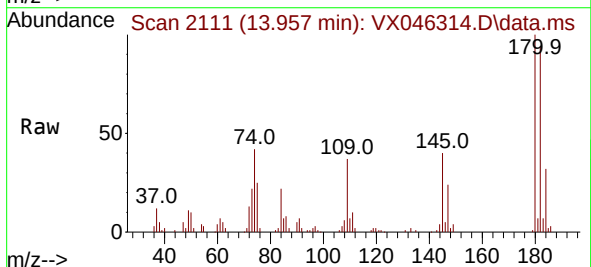
Tgt Ion:128 Resp: 8301
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2025
Supervised By :Mahesh Dadoda 05/23/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.718 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX046314.D
Acq: 22 May 2025 09:14



Tgt Ion:180 Resp: 23358
Ion Ratio Lower Upper
180 100
182 96.0 47.8 143.3
145 36.7 18.1 54.3

