

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060225\
 Data File : VX046437.D
 Acq On : 02 Jun 2025 12:04
 Operator : JC/MD
 Sample : VX0602WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2025
 Supervised By : Mahesh Dadoda 06/03/2025

Quant Time: Jun 03 01:27:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	82810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146139	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	127160	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	61222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	77318	50.081	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.160%			
35) Dibromofluoromethane	5.379	113	53402	50.745	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.500%			
50) Toluene-d8	8.647	98	175829	48.274	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.540%			
62) 4-Bromofluorobenzene	11.079	95	69734	49.912	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 99.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	21746	17.157	ug/l	96
3) Chloromethane	1.300	50	20739	16.873	ug/l	98
4) Vinyl Chloride	1.374	62	19031	16.636	ug/l	98
5) Bromomethane	1.593	94	9131	17.210	ug/l	96
6) Chloroethane	1.672	64	11190	18.324	ug/l	94
7) Trichlorofluoromethane	1.880	101	30644	18.126	ug/l	98
8) Diethyl Ether	2.130	74	11118	19.318	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	20067	19.180	ug/l	98
10) Methyl Iodide	2.447	142	21463	17.337	ug/l	99
11) Tert butyl alcohol	2.977	59	24436	112.760	ug/l	100
12) 1,1-Dichloroethene	2.312	96	17640	17.965	ug/l	98
13) Acrolein	2.233	56	15917	64.494	ug/l	98
14) Allyl chloride	2.654	41	37372	19.914	ug/l	95
15) Acrylonitrile	3.062	53	67541	108.996	ug/l	98
16) Acetone	2.380	43	64858	104.777	ug/l	98
17) Carbon Disulfide	2.501	76	32688	14.042	ug/l	100
18) Methyl Acetate	2.703	43	39060	27.193	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	71829	20.865	ug/l	98
20) Methylene Chloride	2.782	84	22268	18.772	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	18157	18.387	ug/l	98
22) Diisopropyl ether	3.757	45	77571	21.399	ug/l	99
23) Vinyl Acetate	3.715	43	315651	99.003	ug/l	99
24) 1,1-Dichloroethane	3.605	63	40837	20.226	ug/l	98
25) 2-Butanone	4.556	43	98209	109.283	ug/l	100
26) 2,2-Dichloropropane	4.458	77	31191	19.737	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	23607	19.859	ug/l	99
28) Bromochloromethane	4.891	49	22980	23.645	ug/l	97
29) Tetrahydrofuran	5.007	42	60045	106.628	ug/l	99
30) Chloroform	5.086	83	43797	20.812	ug/l	97
31) Cyclohexane	5.458	56	32380	17.599	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	35925	19.693	ug/l	99
36) 1,1-Dichloropropene	5.684	75	26070	18.438	ug/l	99
37) Ethyl Acetate	4.708	43	35515	20.330	ug/l	99
38) Carbon Tetrachloride	5.665	117	30583	19.250	ug/l	99
39) Methylcyclohexane	7.373	83	31246	17.165	ug/l	95
40) Benzene	6.031	78	81525	19.685	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	20414	22.339	ug/l	97
42) 1,2-Dichloroethane	6.086	62	37186	20.804	ug/l	99
43) Isopropyl Acetate	6.336	43	57875	21.716	ug/l	98
44) Trichloroethene	7.123	130	19271	19.333	ug/l	98
45) 1,2-Dichloropropane	7.427	63	21507	20.884	ug/l	95
46) Dibromomethane	7.580	93	16653	20.503	ug/l	98
47) Bromodichloromethane	7.818	83	33339	20.840	ug/l	98
48) Methyl methacrylate	7.690	41	29111	21.388	ug/l	99
49) 1,4-Dioxane	7.659	88	11361	439.619	ug/l	97
51) 4-Methyl-2-Pentanone	8.567	43	197330	111.548	ug/l	99
52) Toluene	8.714	92	50495	19.884	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	28257	19.872	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	31769	20.214	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	21613	21.584	ug/l	98
56) Ethyl methacrylate	9.116	69	33611	21.060	ug/l	98
57) 1,3-Dichloropropane	9.305	76	37495	20.850	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	91268	112.173	ug/l	99
59) 2-Hexanone	9.427	43	148362	113.359	ug/l	98
60) Dibromochloromethane	9.518	129	23696	21.547	ug/l	97
61) 1,2-Dibromoethane	9.610	107	21686	20.837	ug/l	95
64) Tetrachloroethene	9.269	164	16548	18.393	ug/l	95
65) Chlorobenzene	10.073	112	54830	19.700	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	19447	20.462	ug/l	94
67) Ethyl Benzene	10.189	91	97860	19.947	ug/l	97
68) m/p-Xylenes	10.299	106	72052	40.155	ug/l	99
69) o-Xylene	10.640	106	36064	20.616	ug/l	99
70) Styrene	10.652	104	59838	20.881	ug/l	99
71) Bromoform	10.799	173	14851	20.813	ug/l #	100
73) Isopropylbenzene	10.957	105	96376	20.220	ug/l	100
74) N-amyl acetate	10.841	43	48582	20.627	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.207	83	35883	21.483	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30157m	20.464	ug/l	
77) Bromobenzene	11.195	156	21867	19.761	ug/l	98
78) n-propylbenzene	11.299	91	110640	19.964	ug/l	99
79) 2-Chlorotoluene	11.360	91	70031	19.591	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81777	20.537	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8400	18.558	ug/l	91
82) 4-Chlorotoluene	11.451	91	79959	20.171	ug/l	100
83) tert-Butylbenzene	11.713	119	82089	20.466	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	81564	20.227	ug/l	100
85) sec-Butylbenzene	11.890	105	100143	20.335	ug/l	100
86) p-Isopropyltoluene	12.006	119	83098	20.442	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	40612	20.110	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	41136	19.945	ug/l	98
89) n-Butylbenzene	12.329	91	71109	19.942	ug/l	99
90) Hexachloroethane	12.536	117	13973	19.511	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	42614	21.028	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7991	21.596	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22846	19.628	ug/l	100
94) Hexachlorobutadiene	13.725	225	10419	20.495	ug/l	98
95) Naphthalene	13.774	128	83641	19.592	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	24644	20.519	ug/l	99

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Instrument :
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ClientSampleId :
VX0602WBSD01

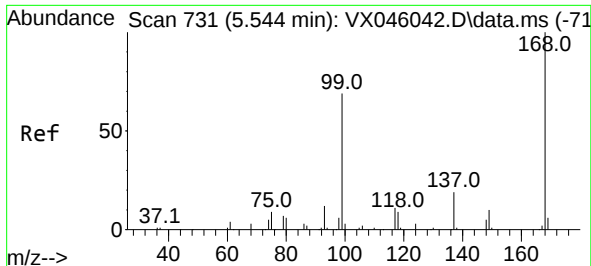
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/03/2025

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

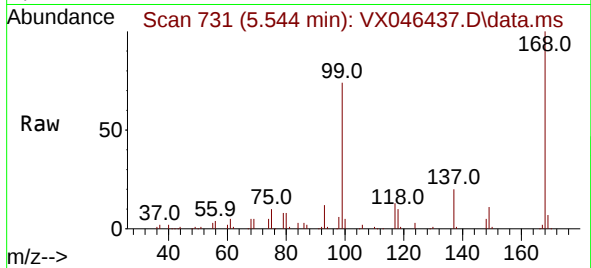
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX046437.D
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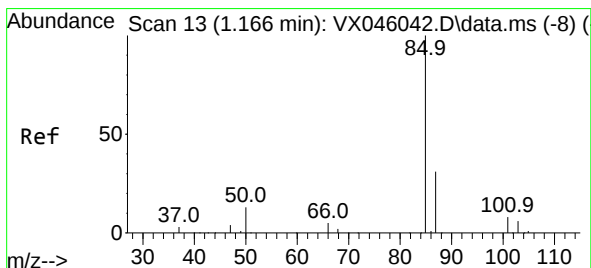
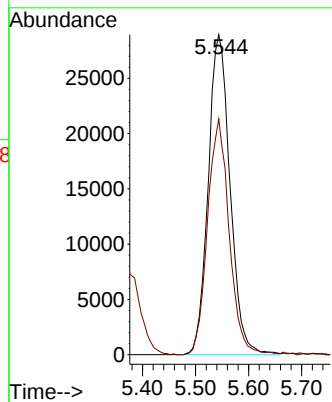
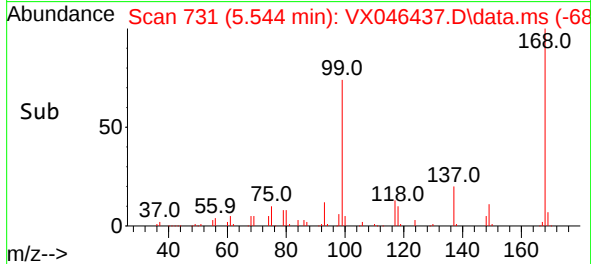
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:168 Resp: 82810
Ion Ratio Lower Upper
168 100
99 73.7 54.9 82.3

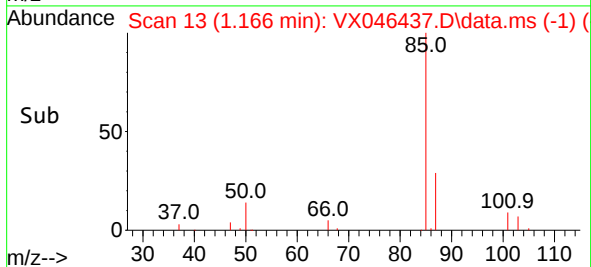
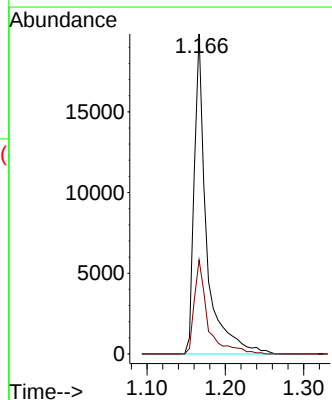
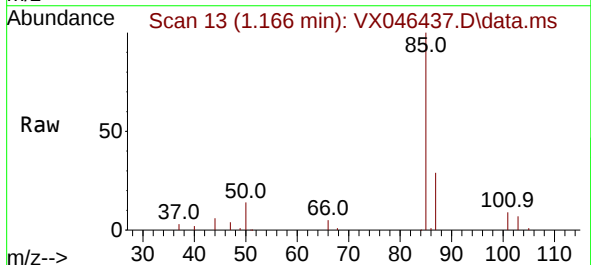
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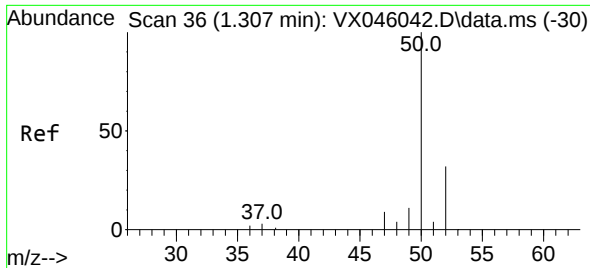
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#2
Dichlorodifluoromethane
Concen: 17.157 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 85 Resp: 21746
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.1





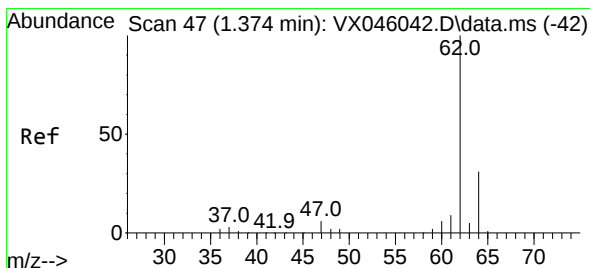
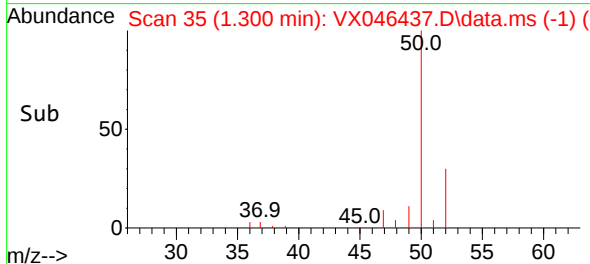
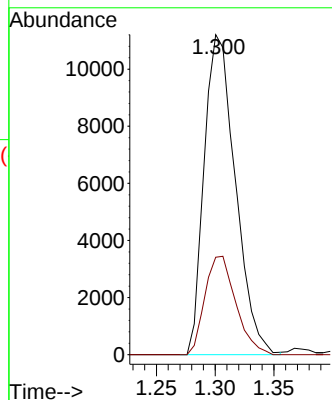
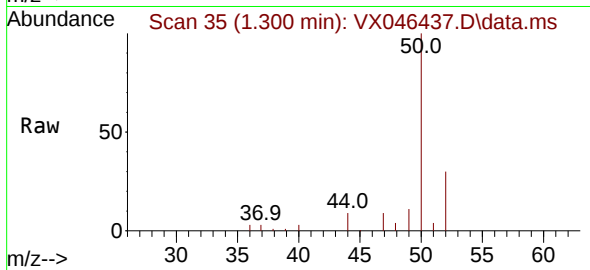
#3
Chloromethane
Concen: 16.873 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

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Tgt Ion: 50 Resp: 20739
Ion Ratio Lower Upper
50 100
52 30.5 25.4 38.2

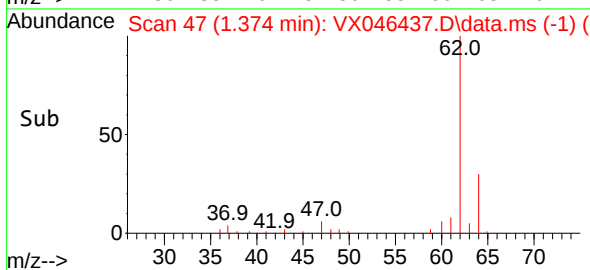
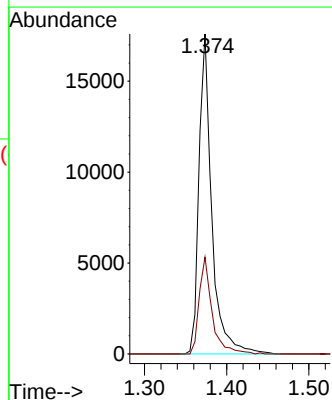
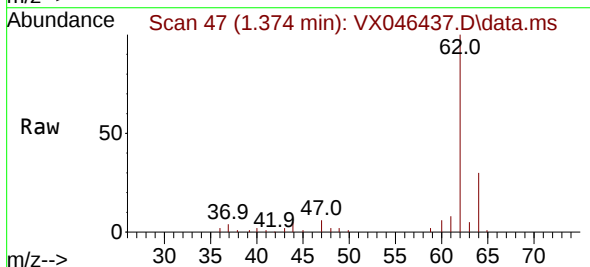
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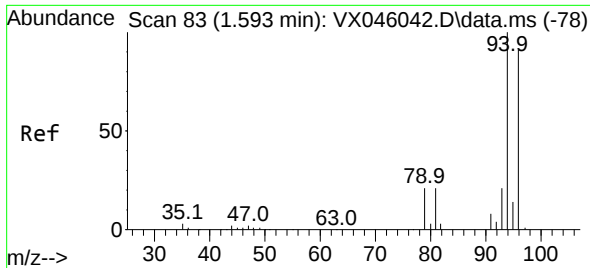
Reviewed By :John Carlone 06/03/2025
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#4
Vinyl Chloride
Concen: 16.636 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 62 Resp: 19031
Ion Ratio Lower Upper
62 100
64 30.3 25.2 37.8





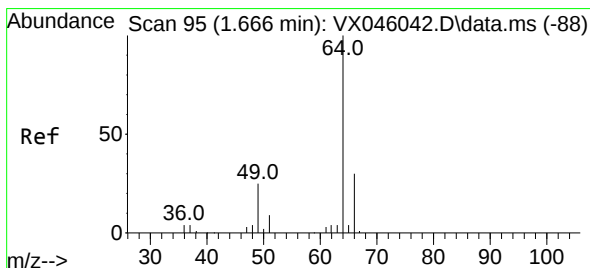
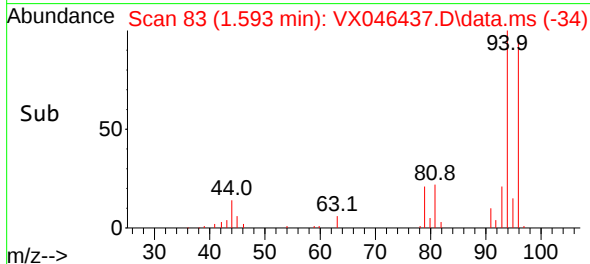
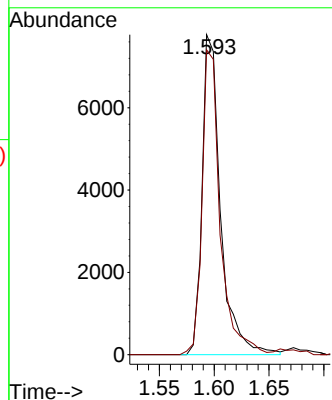
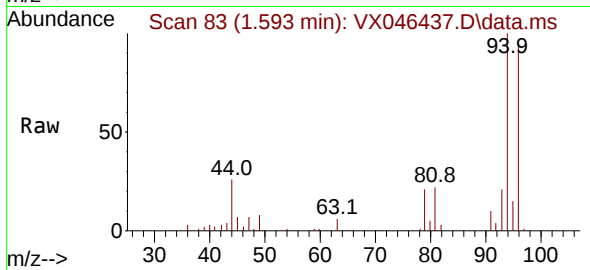
#5
Bromomethane
Concen: 17.210 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
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Tgt Ion: 94 Resp: 913
Ion Ratio Lower Upper
94 100
96 95.2 72.8 109.2

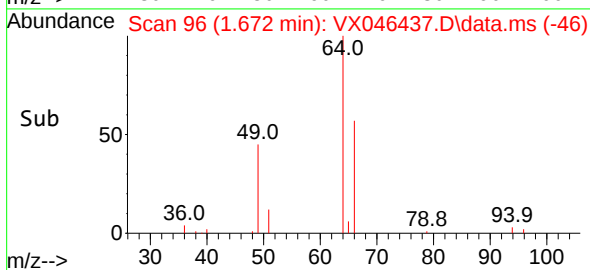
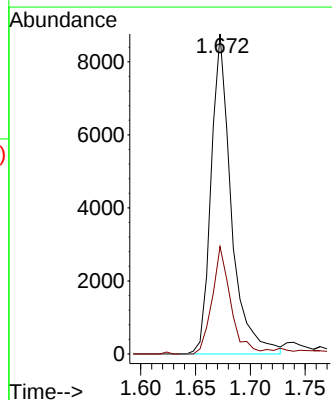
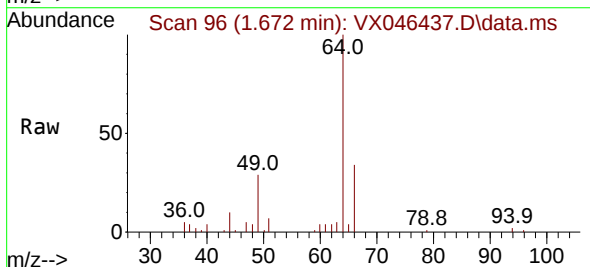
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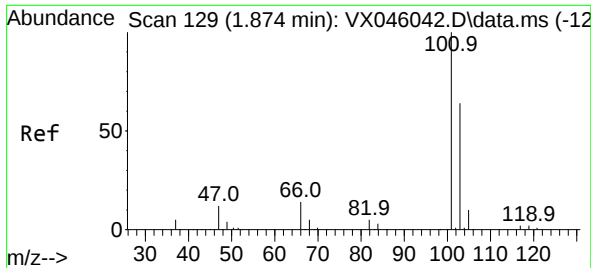
Reviewed By :John Carlone 06/03/2025
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#6
Chloroethane
Concen: 18.324 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046437.D
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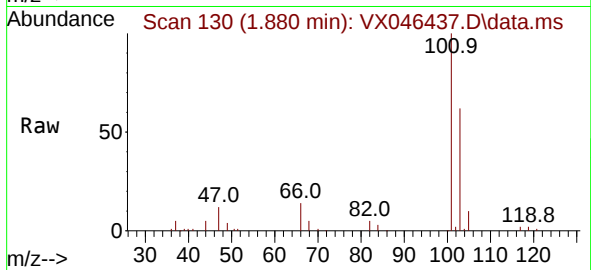
Tgt Ion: 64 Resp: 11190
Ion Ratio Lower Upper
64 100
66 33.6 24.3 36.5





#7
Trichlorofluoromethane
Concen: 18.126 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046437.D
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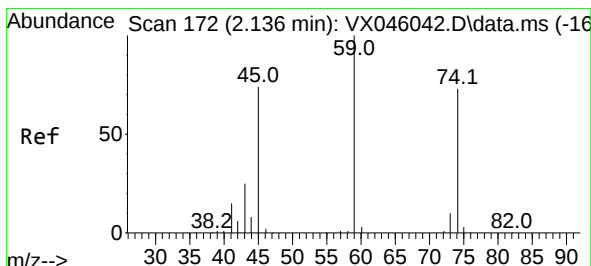
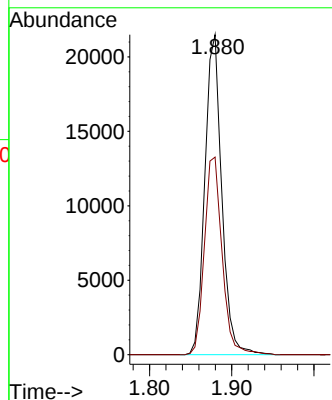
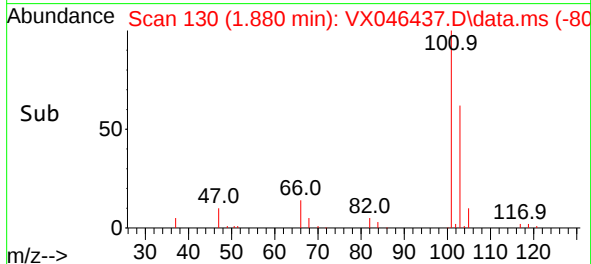
Instrument :
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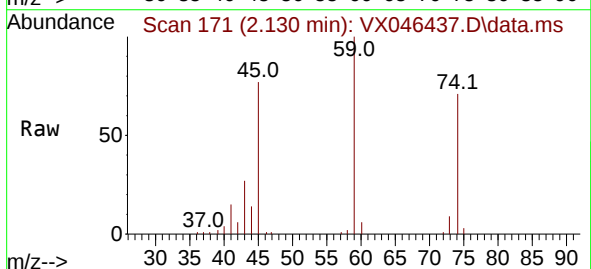
Tgt Ion:101 Resp: 3064
Ion Ratio Lower Upper
101 100
103 61.8 51.0 76.4

Manual Integrations
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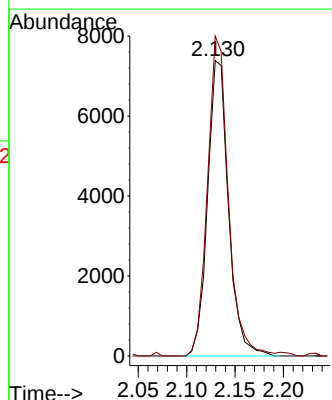
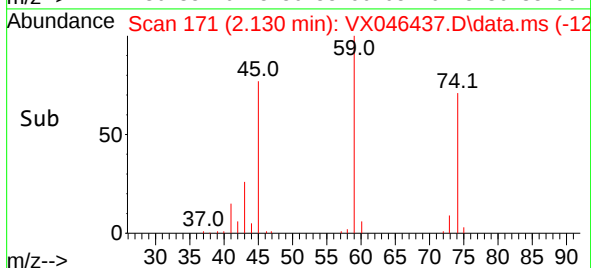
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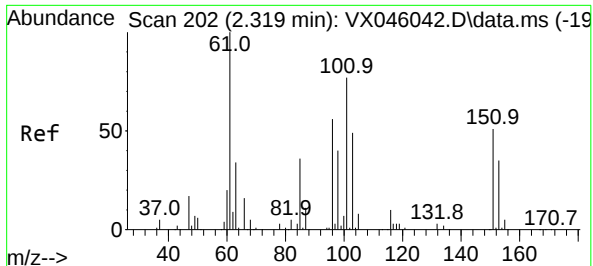


#8
Diethyl Ether
Concen: 19.318 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion: 74 Resp: 11118
Ion Ratio Lower Upper
74 100
45 108.7 54.9 164.8





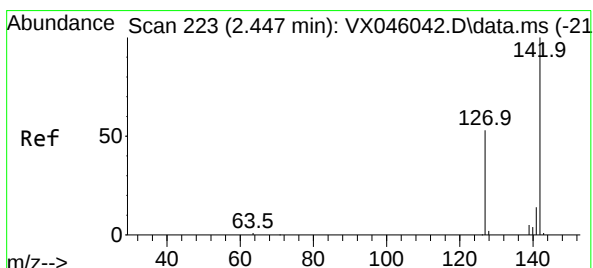
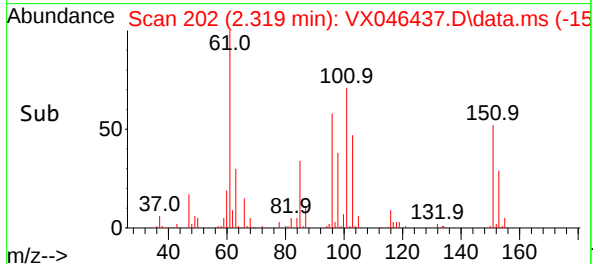
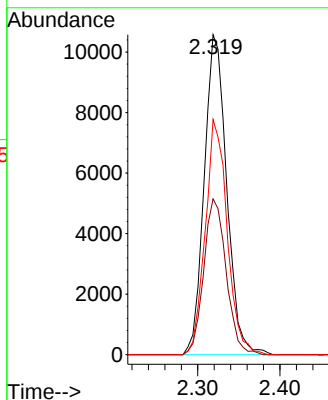
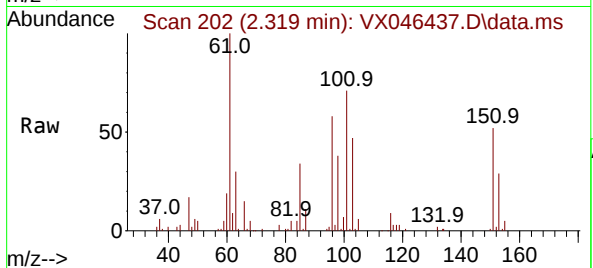
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.180 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:101 Resp: 2006
Ion Ratio Lower Upper
101 100
85 48.6 38.6 58.0
151 71.8 55.2 82.8

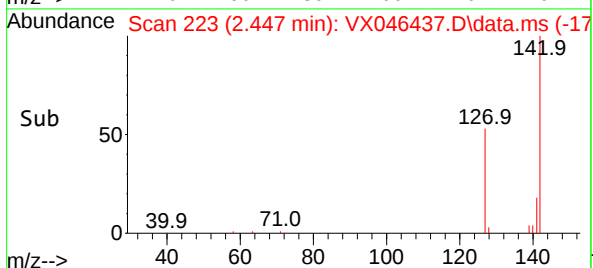
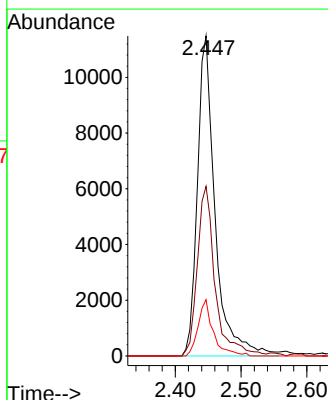
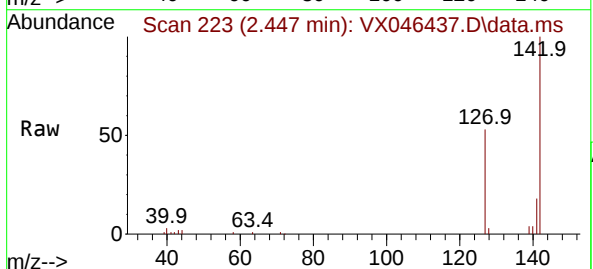
Manual Integrations
APPROVED

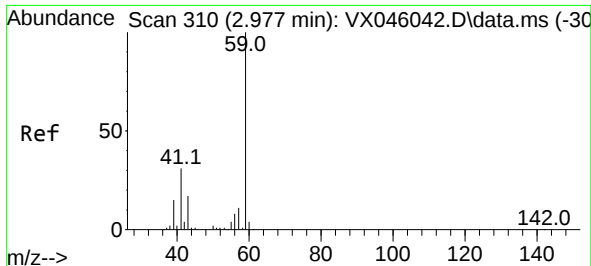
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#10
Methyl Iodide
Concen: 17.337 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

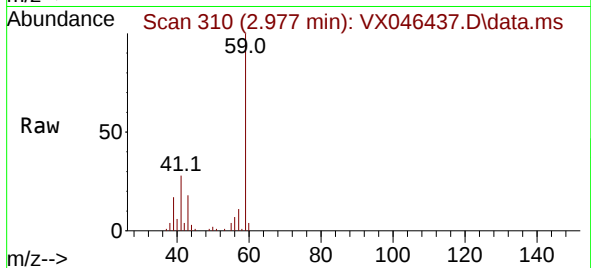
Tgt Ion:142 Resp: 21463
Ion Ratio Lower Upper
142 100
127 53.0 41.7 62.5
141 15.1 11.5 17.3





#11
Tert butyl alcohol
Concen: 112.760 ug/l
RT: 2.977 min Scan# 310
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

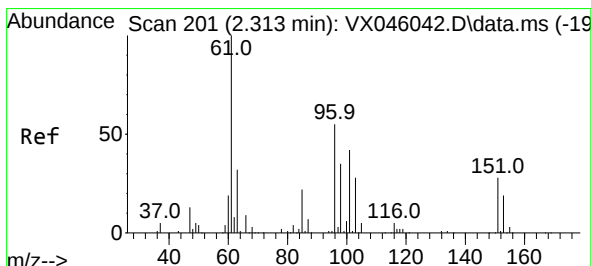
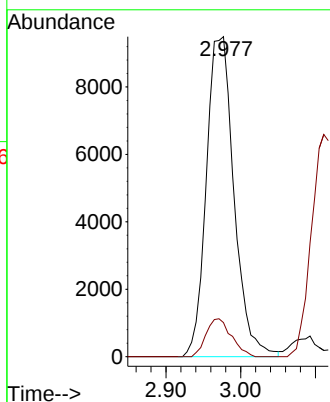
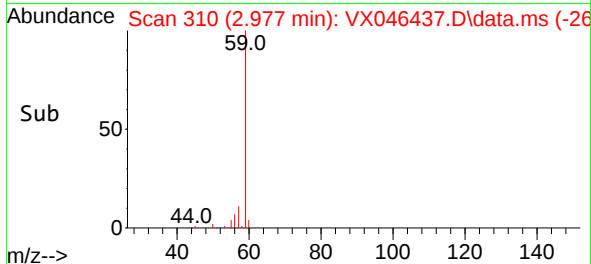
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



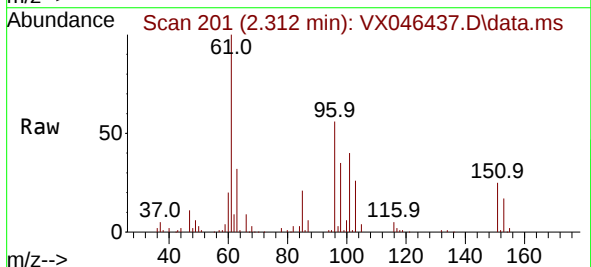
Tgt Ion: 59 Resp: 24430
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

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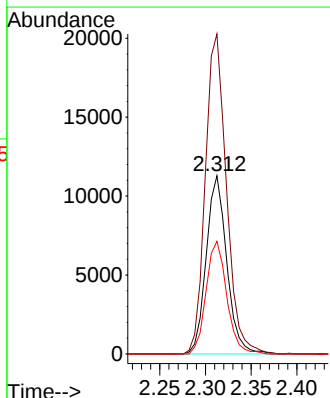
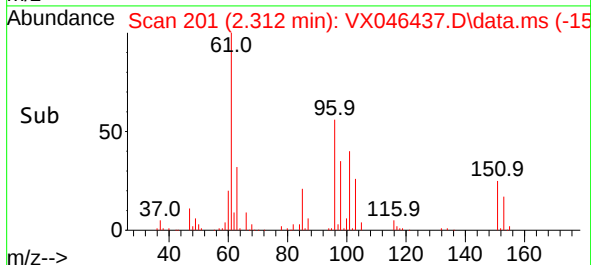
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

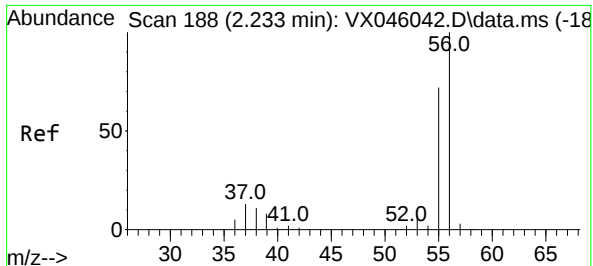


#12
1,1-Dichloroethene
Concen: 17.965 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



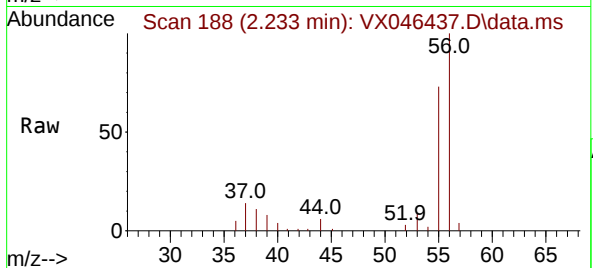
Tgt Ion: 96 Resp: 17640
Ion Ratio Lower Upper
96 100
61 179.6 146.2 219.2
98 63.2 51.0 76.6





#13
Acrolein
Concen: 64.494 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

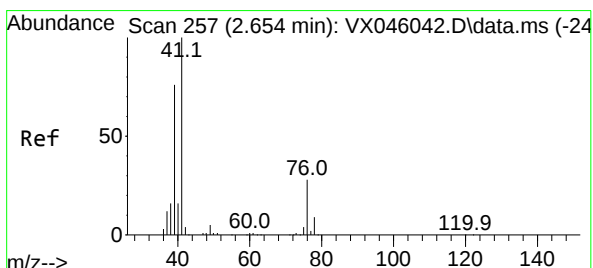
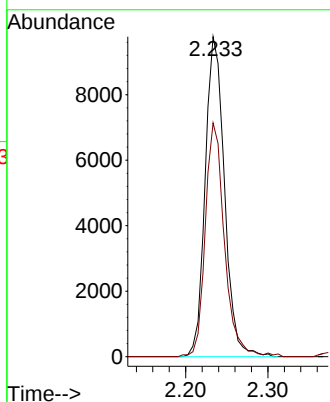
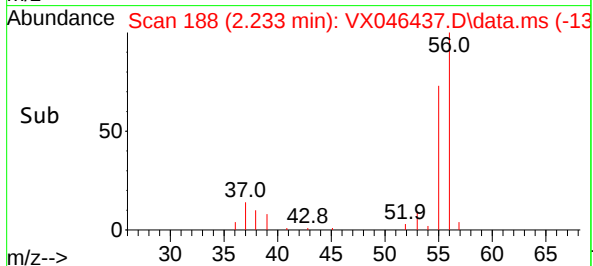
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 56 Resp: 15917
Ion Ratio Lower Upper
56 100
55 72.2 56.2 84.4

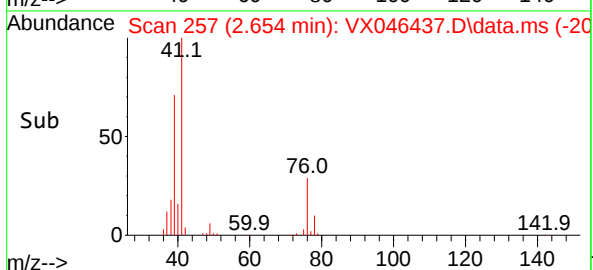
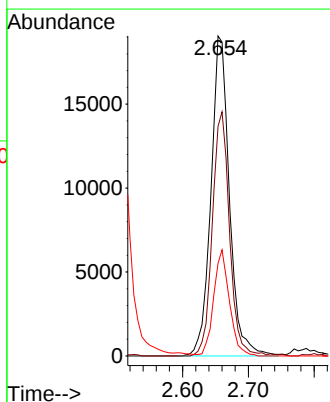
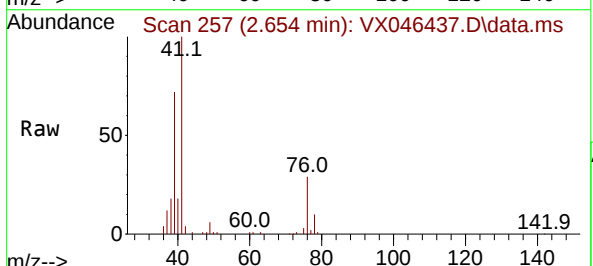
Manual Integrations
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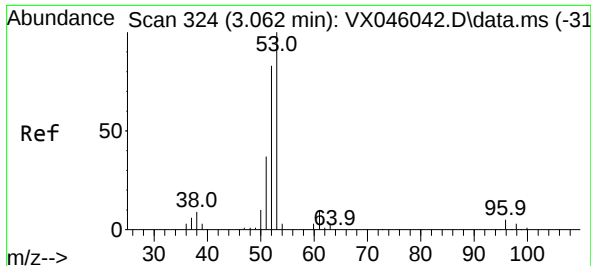
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#14
Allyl chloride
Concen: 19.914 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

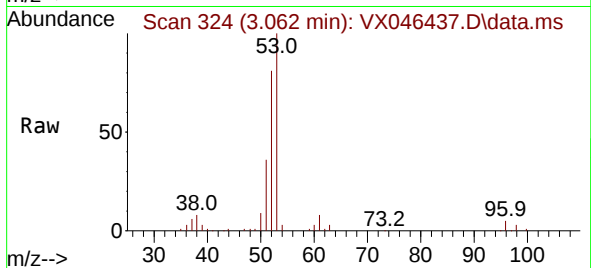
Tgt Ion: 41 Resp: 37372
Ion Ratio Lower Upper
41 100
39 71.1 60.6 90.8
76 28.3 24.9 37.3





#15
Acrylonitrile
Concen: 108.996 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

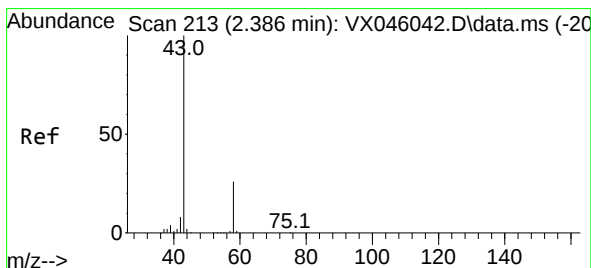
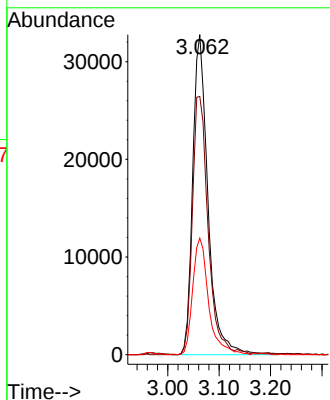
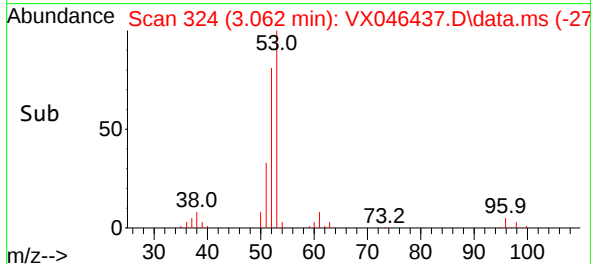
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 53 Resp: 6754
Ion Ratio Lower Upper
53 100
52 83.2 65.3 97.9
51 38.1 29.8 44.8

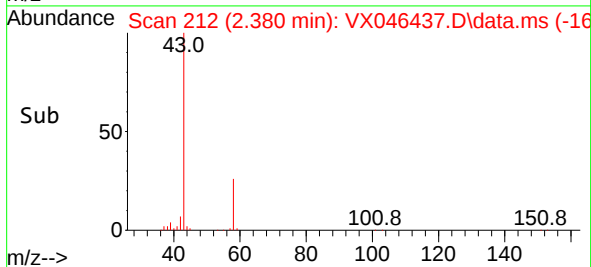
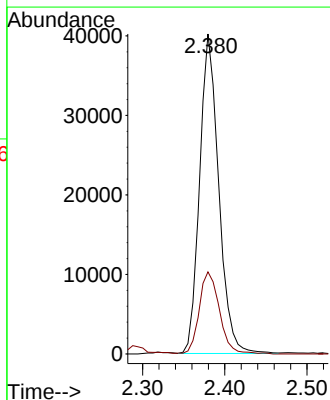
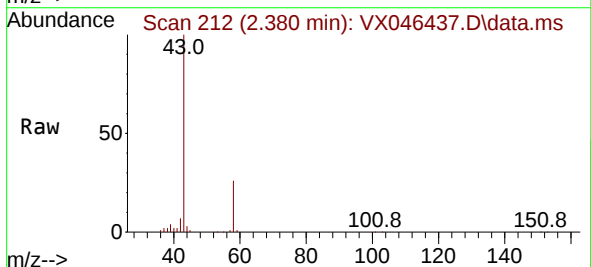
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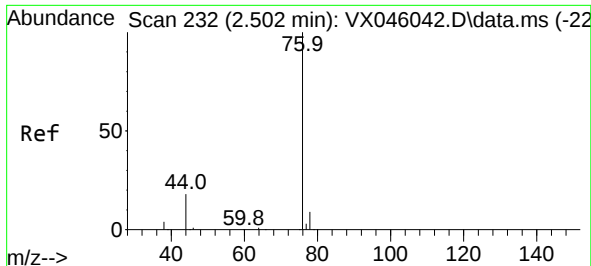
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#16
Acetone
Concen: 104.777 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 43 Resp: 64858
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8





#17

Carbon Disulfide

Concen: 14.042 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 76 Resp: 3268

Ion Ratio Lower Upper

76 100

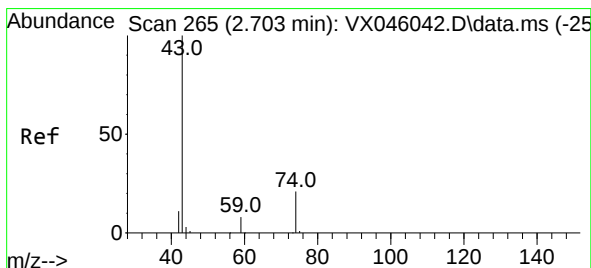
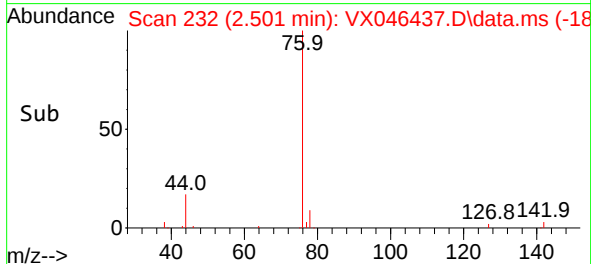
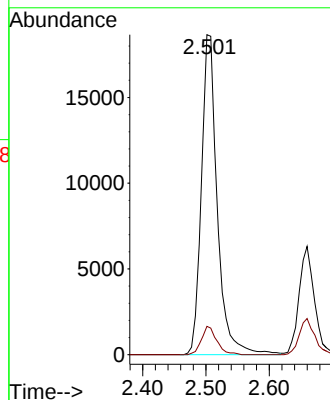
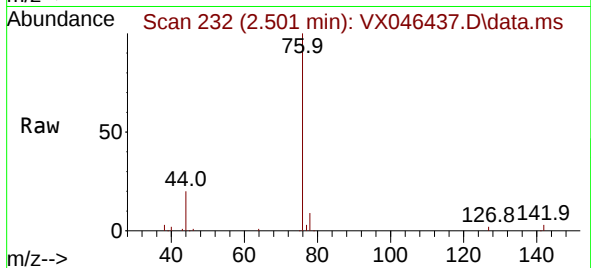
78 8.8 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#18

Methyl Acetate

Concen: 27.193 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046437.D

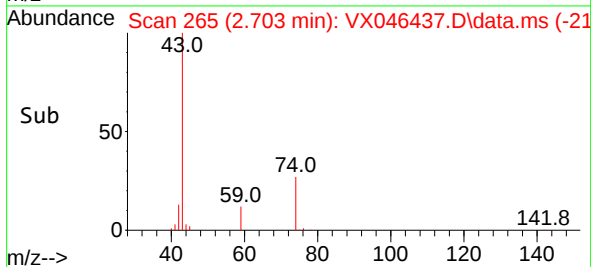
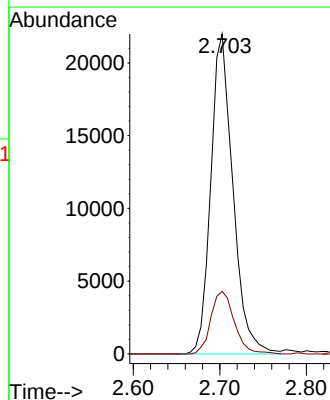
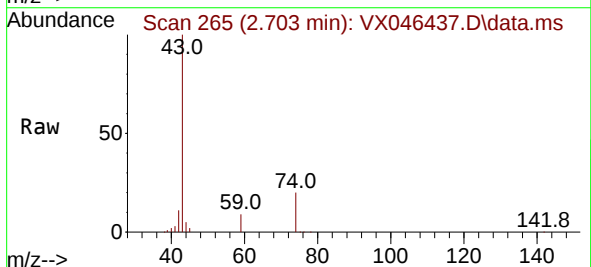
Acq: 02 Jun 2025 12:04

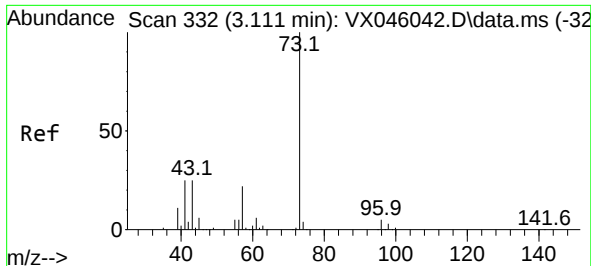
Tgt Ion: 43 Resp: 39060

Ion Ratio Lower Upper

43 100

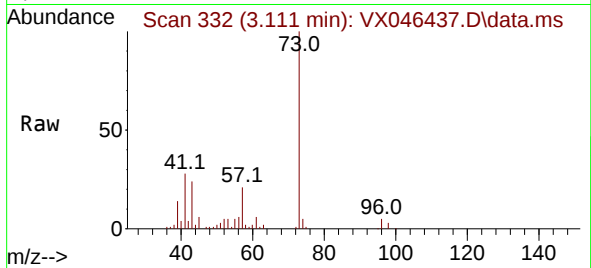
74 20.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 20.865 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

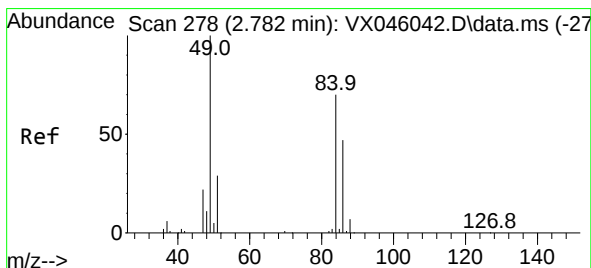
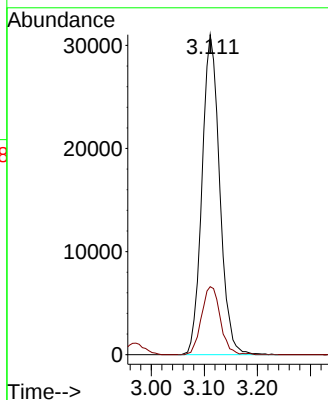
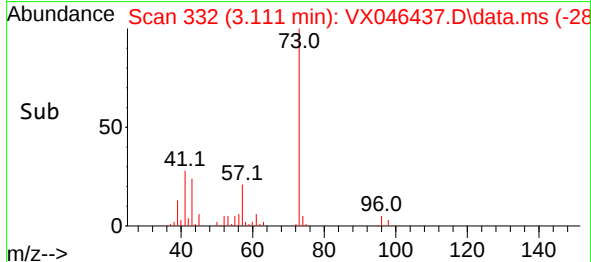
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 73 Resp: 71829
Ion Ratio Lower Upper
73 100
57 21.2 17.7 26.5

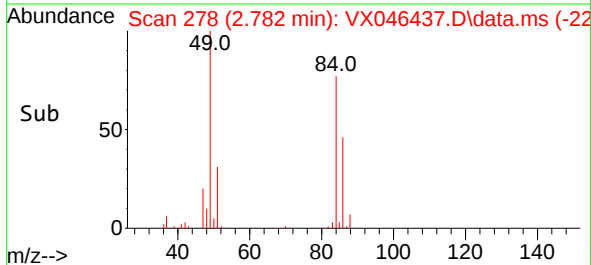
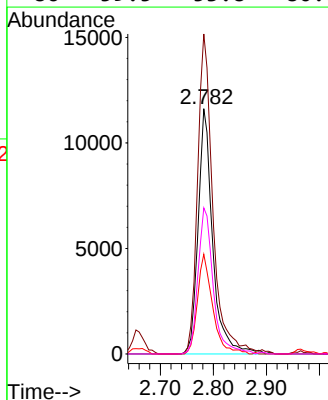
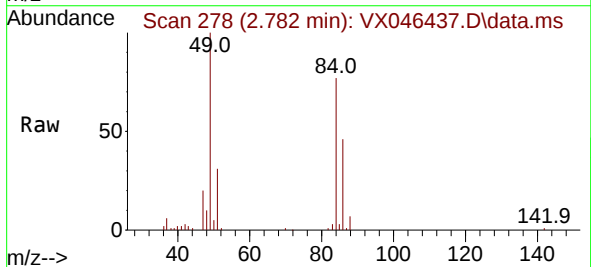
Manual Integrations
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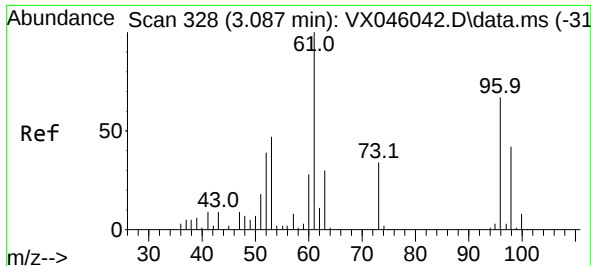
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#20
Methylene Chloride
Concen: 18.772 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

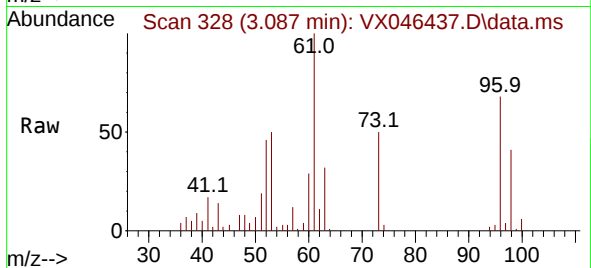
Tgt Ion: 84 Resp: 22268
Ion Ratio Lower Upper
84 100
49 130.4 113.9 170.9
51 40.6 33.5 50.3
86 59.5 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 18.387 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

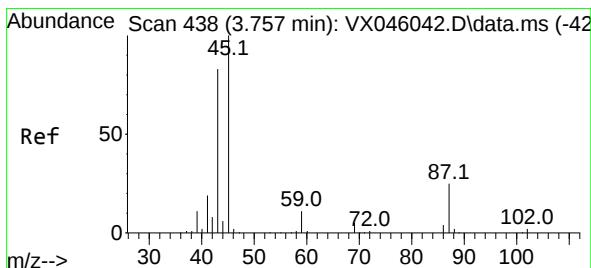
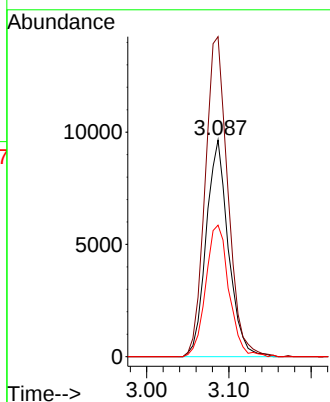
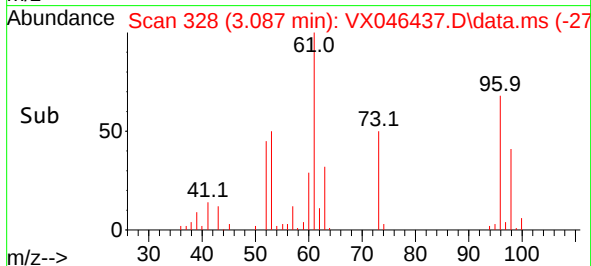
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 96 Resp: 1815
Ion Ratio Lower Upper
96 100
61 147.7 119.5 179.3
98 60.7 50.0 75.0

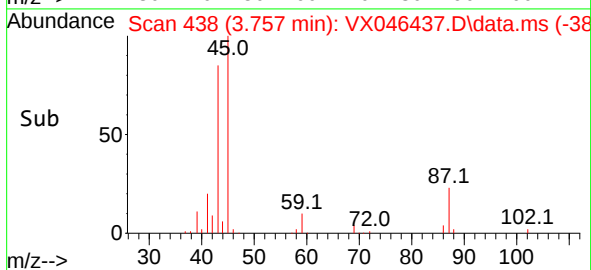
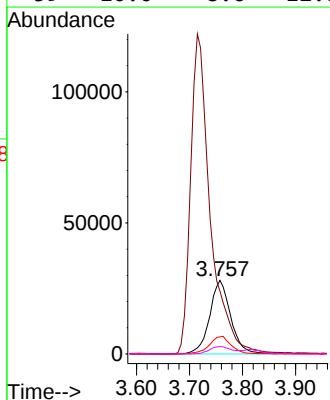
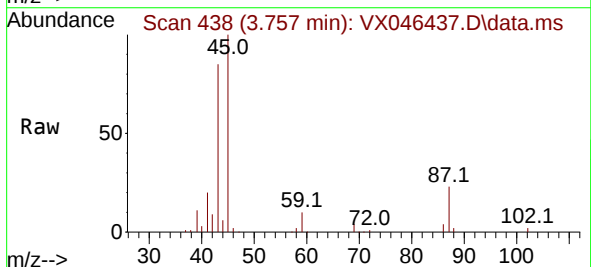
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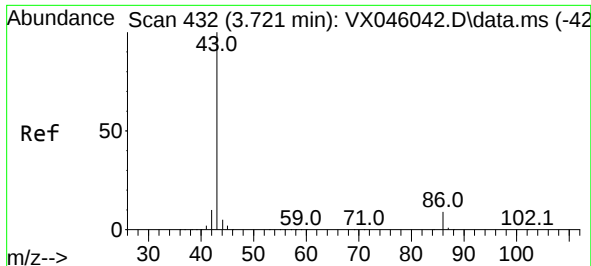
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#22
Diisopropyl ether
Concen: 21.399 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

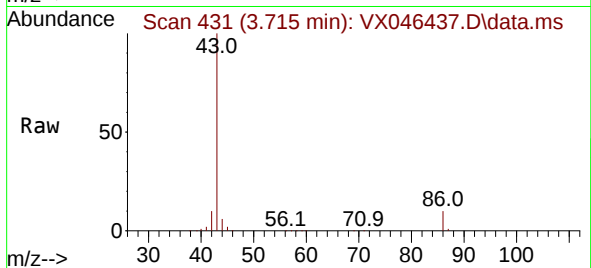
Tgt Ion: 45 Resp: 77571
Ion Ratio Lower Upper
45 100
43 83.7 66.6 100.0
87 23.3 19.8 29.6
59 10.0 8.6 12.8





#23
 Vinyl Acetate
 Concen: 99.003 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX046437.D
 Acq: 02 Jun 2025 12:04

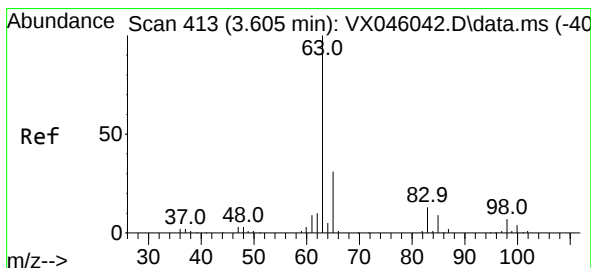
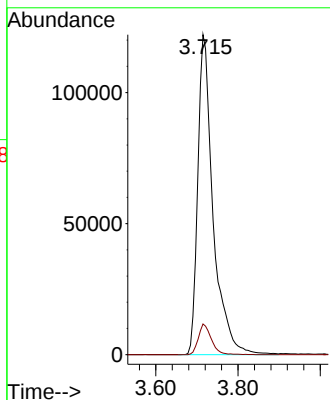
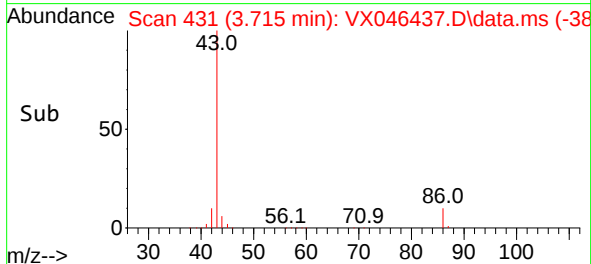
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01



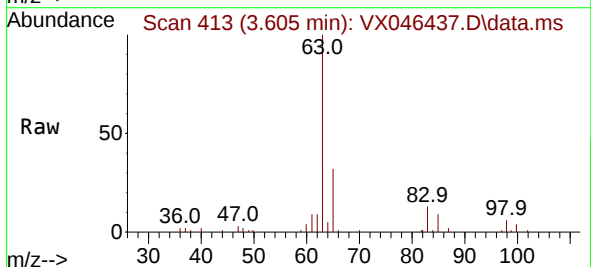
Tgt Ion: 43 Resp: 31565
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
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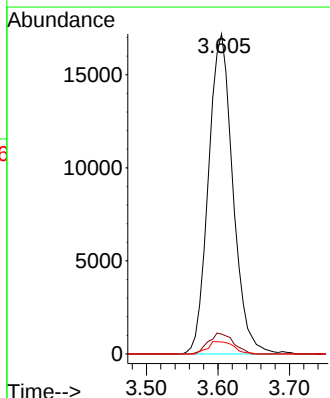
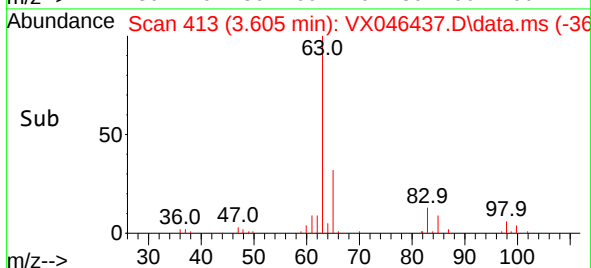
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025

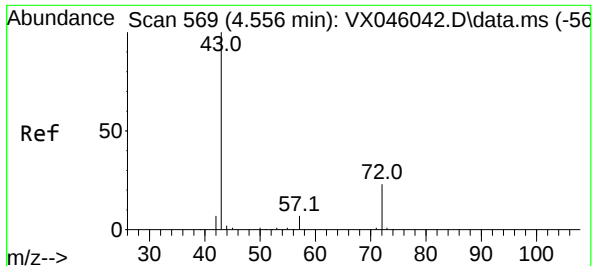


#24
 1,1-Dichloroethane
 Concen: 20.226 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046437.D
 Acq: 02 Jun 2025 12:04



Tgt Ion: 63 Resp: 40837
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 3.8 2.1 6.3





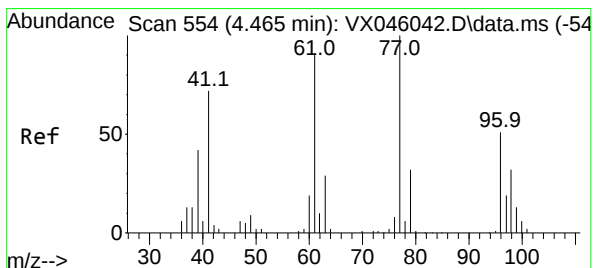
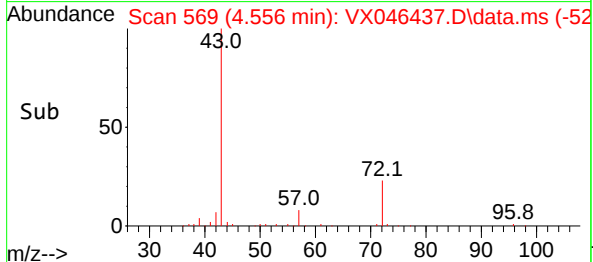
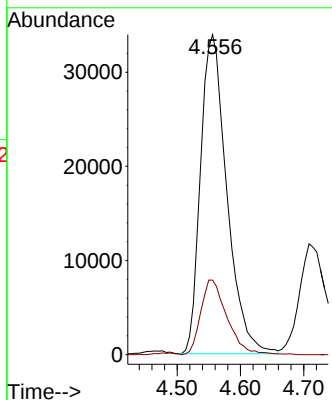
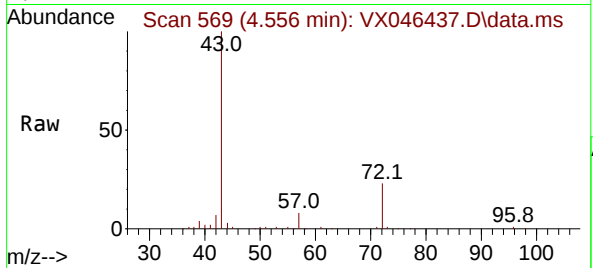
#25
2-Butanone
Concen: 109.283 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 43 Resp: 98209
Ion Ratio Lower Upper
43 100
72 23.1 18.4 27.6

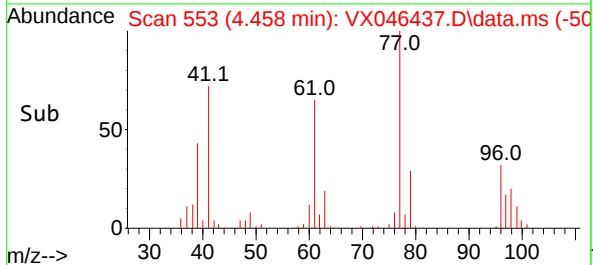
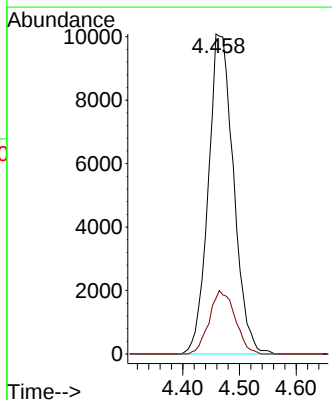
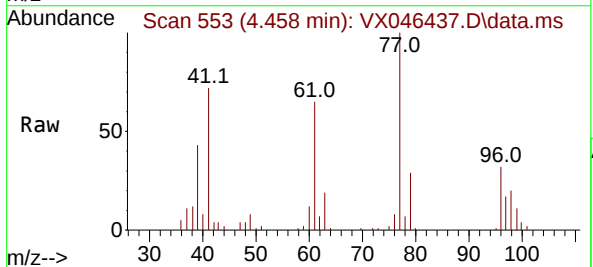
Manual Integrations
APPROVED

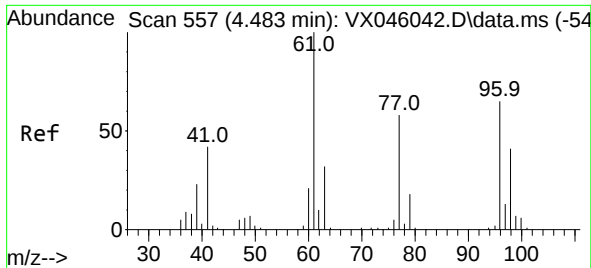
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#26
2,2-Dichloropropane
Concen: 19.737 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

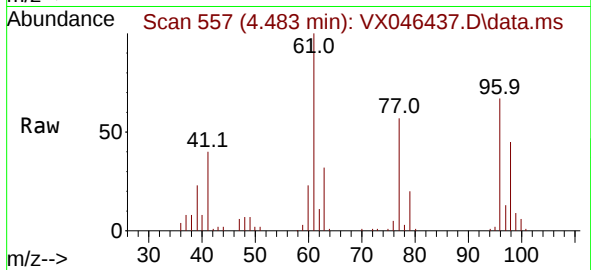
Tgt Ion: 77 Resp: 31191
Ion Ratio Lower Upper
77 100
97 20.2 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.859 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX046437.D
 Acq: 02 Jun 2025 12:04

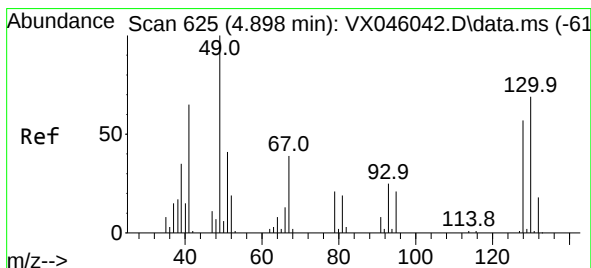
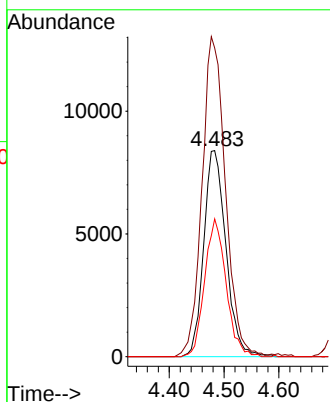
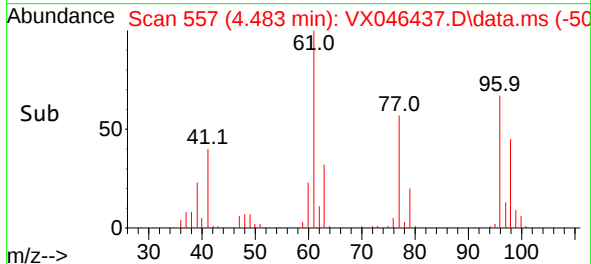
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01



Tgt Ion: 96 Resp: 2360
 Ion Ratio Lower Upper
 96 100
 61 163.8 0.0 322.8
 98 64.5 0.0 129.0

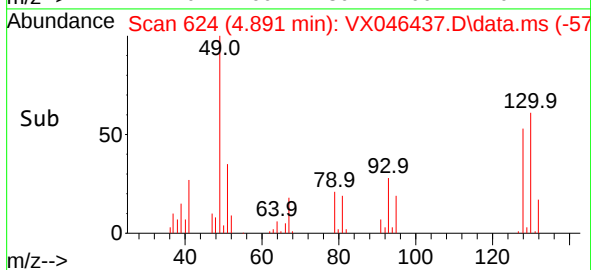
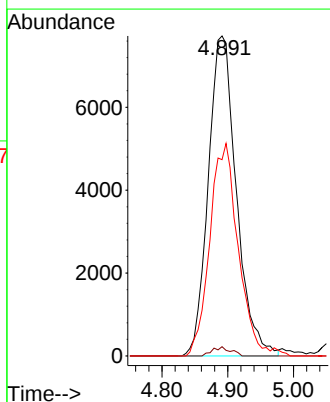
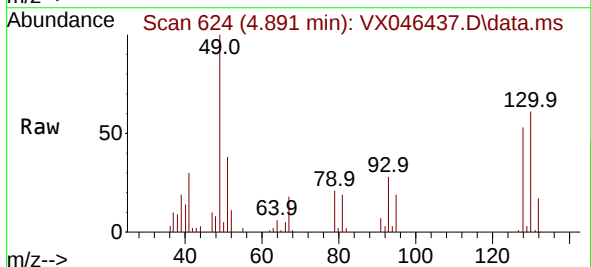
Manual Integrations
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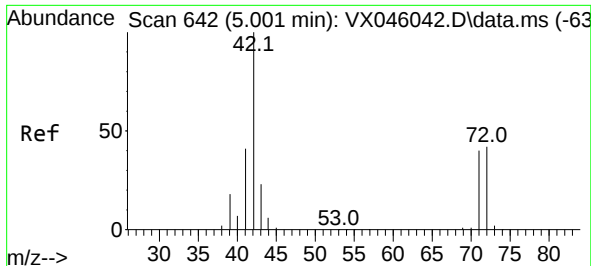
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#28
 Bromochloromethane
 Concen: 23.645 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046437.D
 Acq: 02 Jun 2025 12:04

Tgt Ion: 49 Resp: 22980
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 67.4 56.2 84.2





#29

Tetrahydrofuran

Concen: 106.628 ug/l

RT: 5.007 min Scan# 642

Delta R.T. 0.006 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 42 Resp: 6004

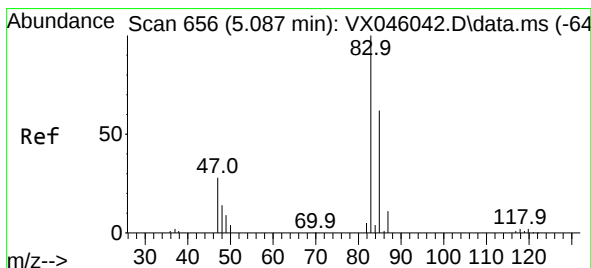
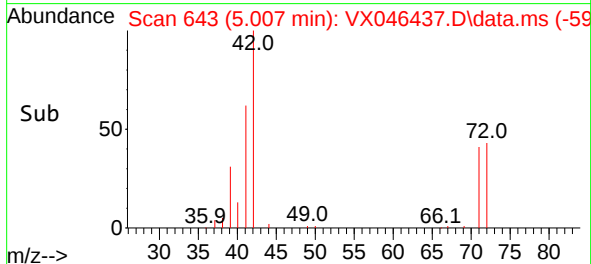
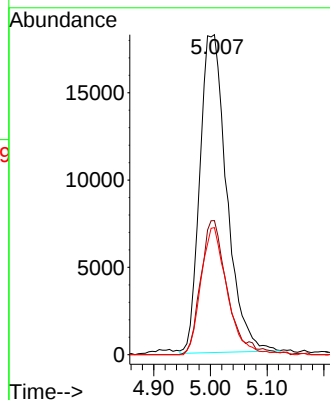
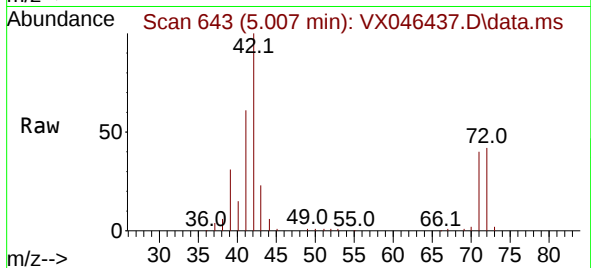
Ion	Ratio	Lower	Upper
42	100		
72	42.0	33.7	50.5
71	38.8	31.4	47.2

Manual Integrations

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Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#30

Chloroform

Concen: 20.812 ug/l

RT: 5.086 min Scan# 656

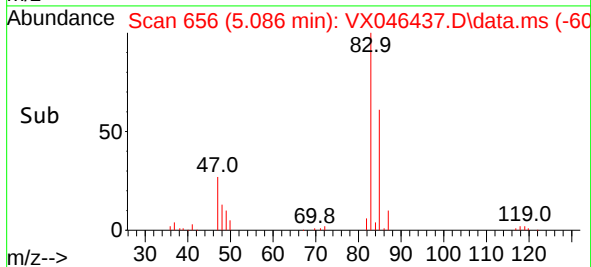
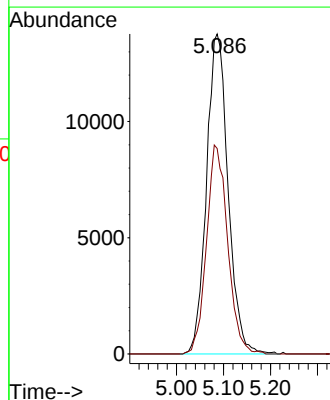
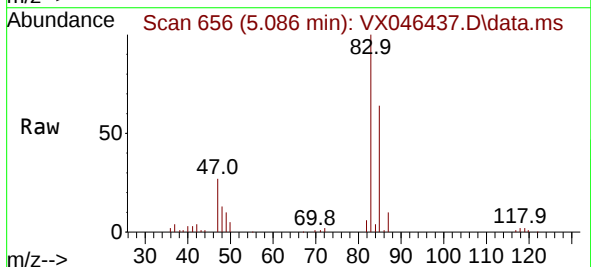
Delta R.T. -0.000 min

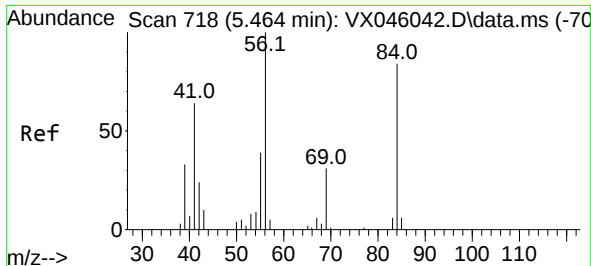
Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Tgt Ion: 83 Resp: 43797

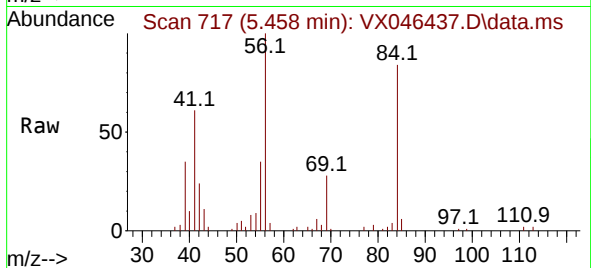
Ion	Ratio	Lower	Upper
83	100		
85	64.2	49.3	73.9





#31
Cyclohexane
Concen: 17.599 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

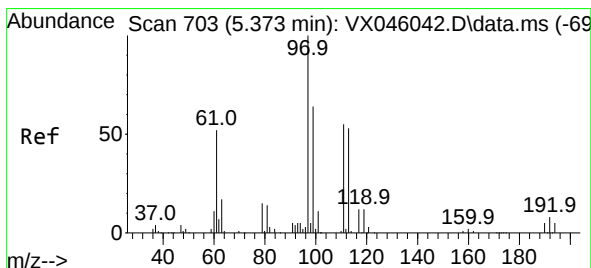
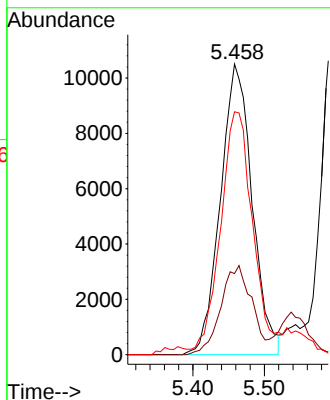
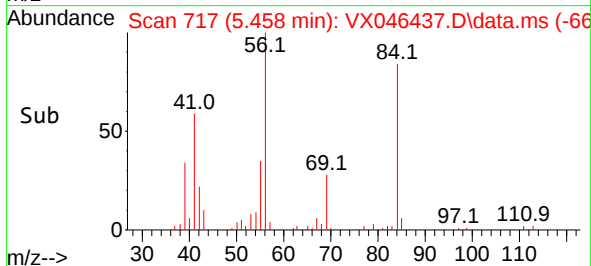
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



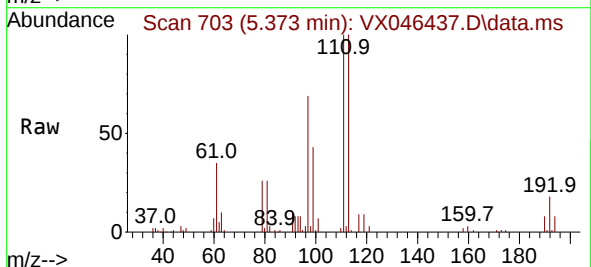
Tgt Ion: 56 Resp: 32380
Ion Ratio Lower Upper
56 100
69 27.9 24.4 36.6
84 80.8 66.9 100.3

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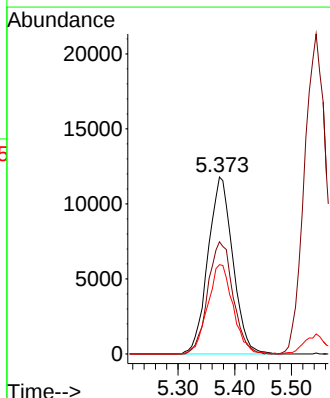
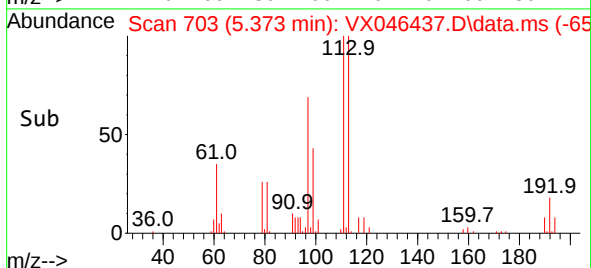
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

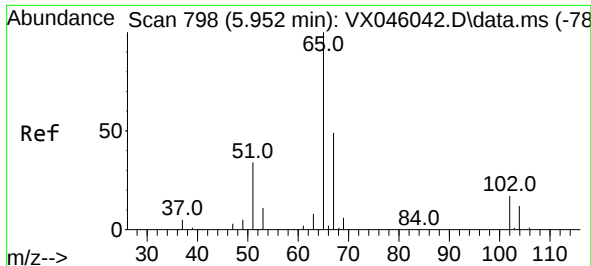


#32
1,1,1-Trichloroethane
Concen: 19.693 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion: 97 Resp: 35925
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 51.3 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 50.081 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 65 Resp: 77318

Ion Ratio Lower Upper

65 100

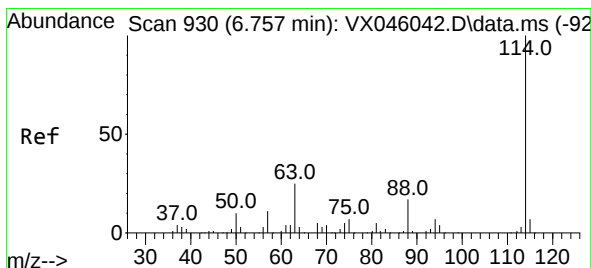
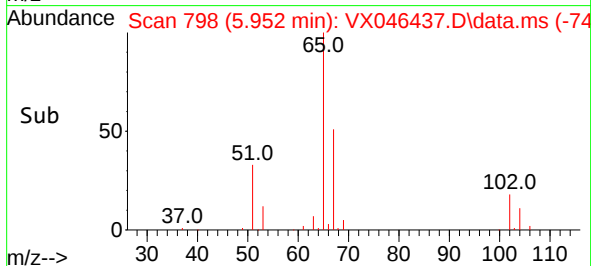
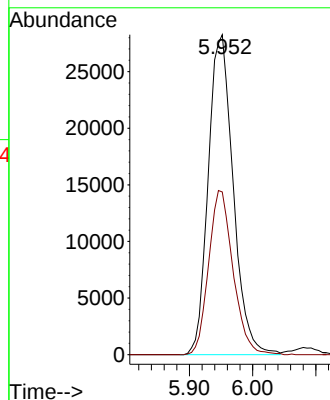
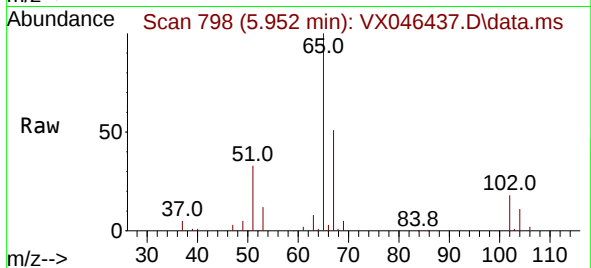
67 50.3 0.0 99.0

Manual Integrations

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Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

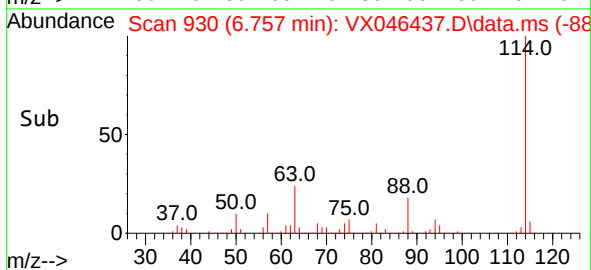
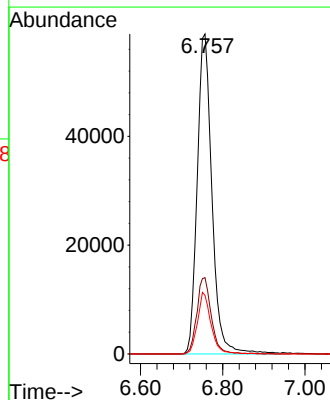
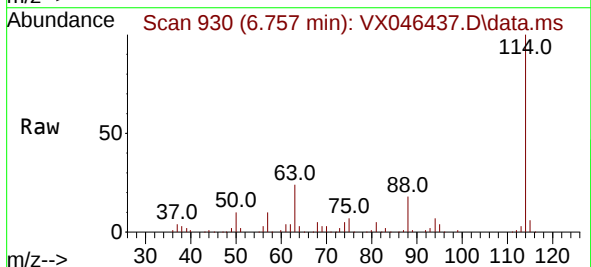
Tgt Ion:114 Resp: 146139

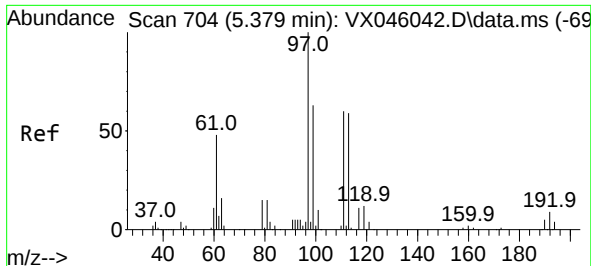
Ion Ratio Lower Upper

114 100

63 23.9 0.0 49.2

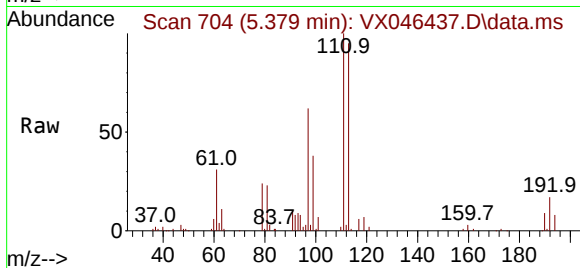
88 18.3 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.745 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

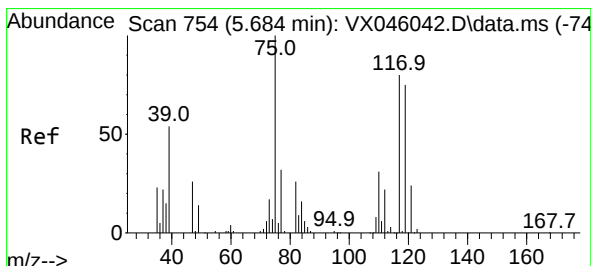
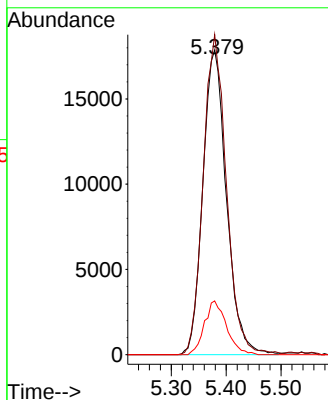
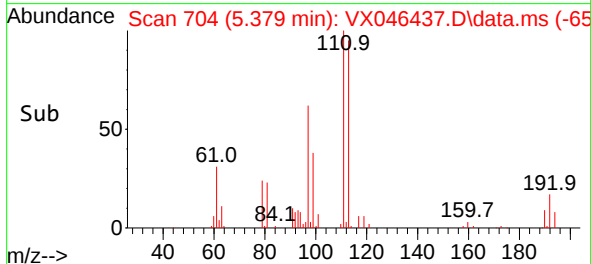
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 113 Resp: 5340
Ion Ratio Lower Upper
113 100
111 103.4 83.1 124.7
192 16.5 13.3 19.9

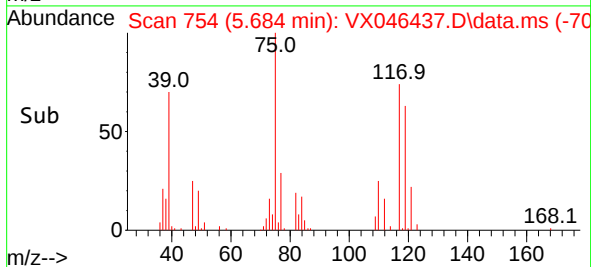
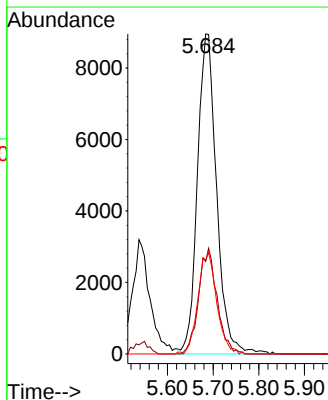
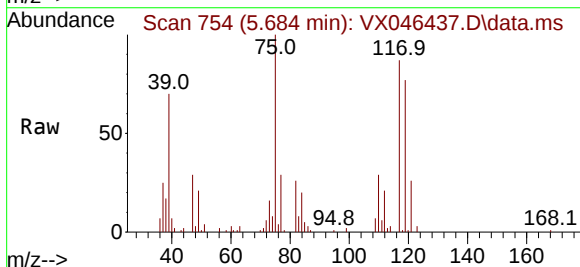
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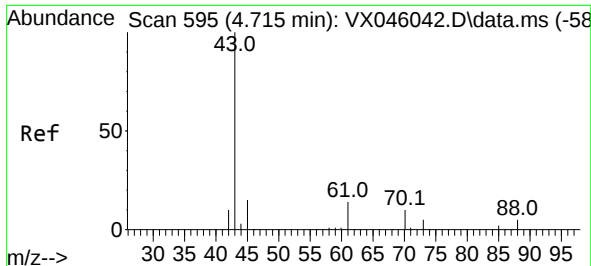
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#36
1,1-Dichloropropene
Concen: 18.438 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 75 Resp: 26070
Ion Ratio Lower Upper
75 100
110 31.8 16.3 48.9
77 31.1 24.3 36.5





#37

Ethyl Acetate

Concen: 20.330 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 43 Resp: 3551

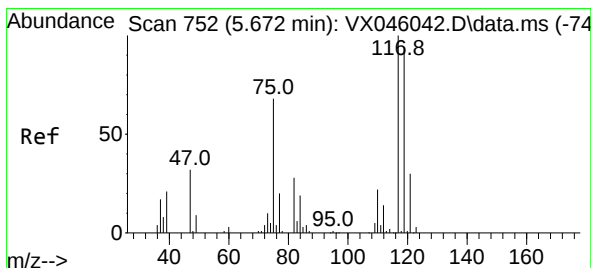
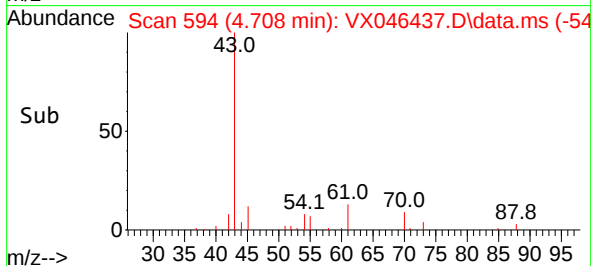
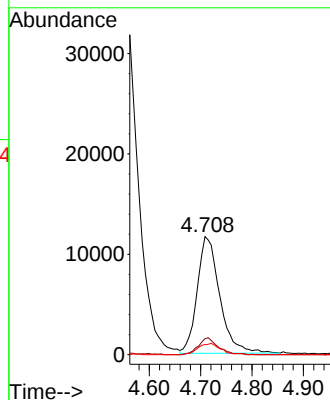
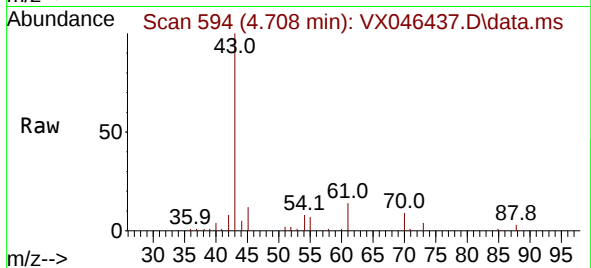
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.3	15.5
70	9.6	7.9	11.9

Manual Integrations

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Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#38

Carbon Tetrachloride

Concen: 19.250 ug/l

RT: 5.665 min Scan# 751

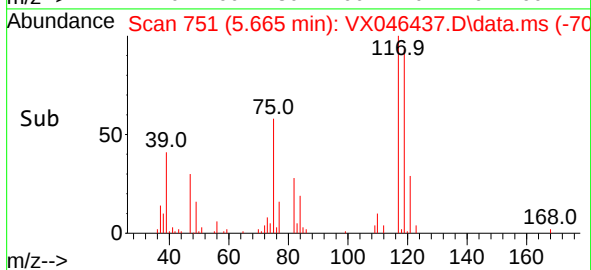
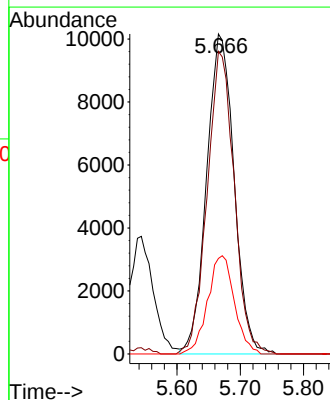
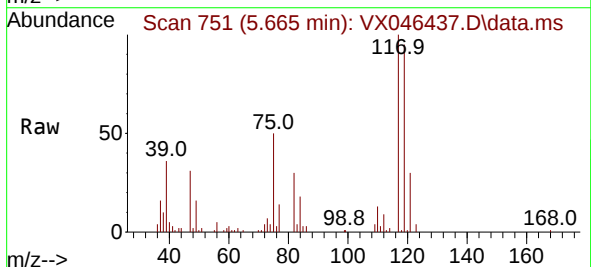
Delta R.T. -0.006 min

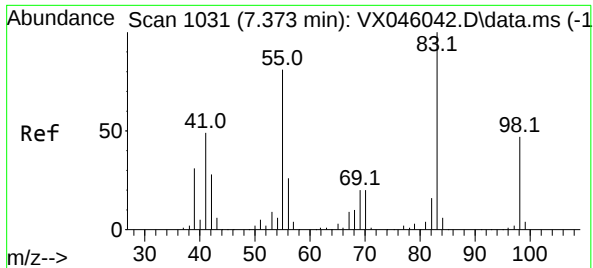
Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Tgt Ion:117 Resp: 30583

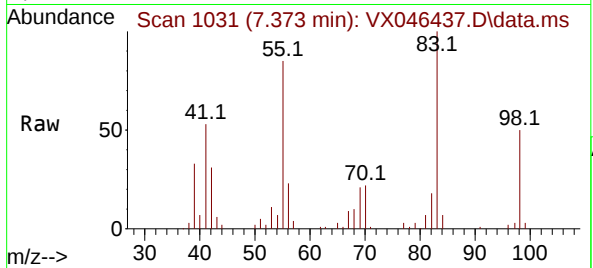
Ion	Ratio	Lower	Upper
117	100		
119	94.6	75.2	112.8
121	29.9	24.2	36.4





#39
Methylcyclohexane
Concen: 17.165 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

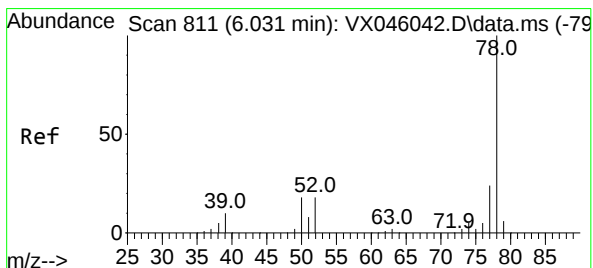
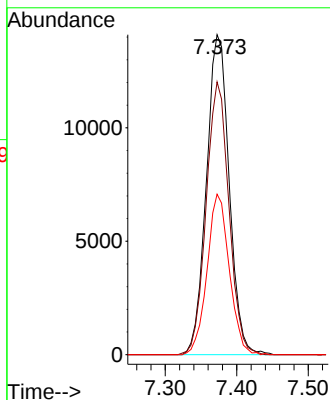
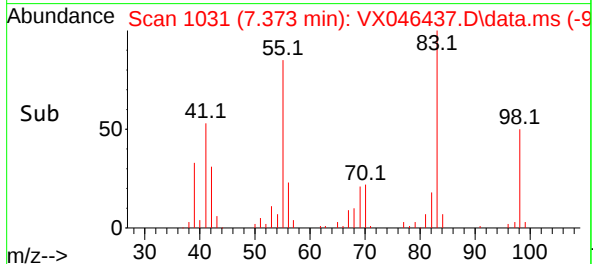
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 83 Resp: 31240
Ion Ratio Lower Upper
83 100
55 85.2 64.7 97.1
98 50.2 37.4 56.2

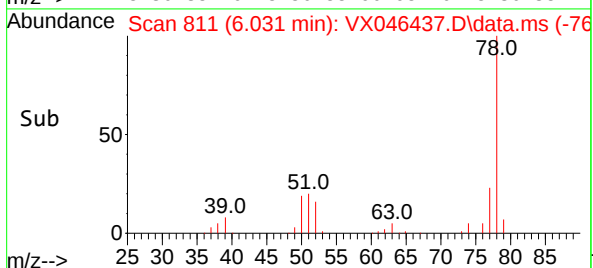
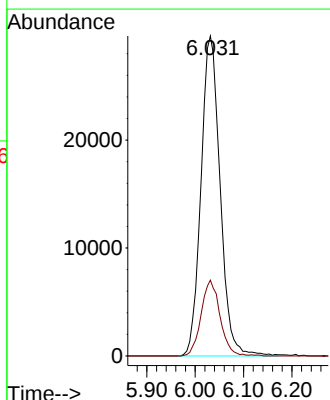
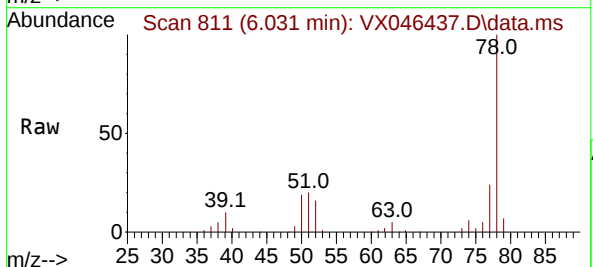
Manual Integrations
APPROVED

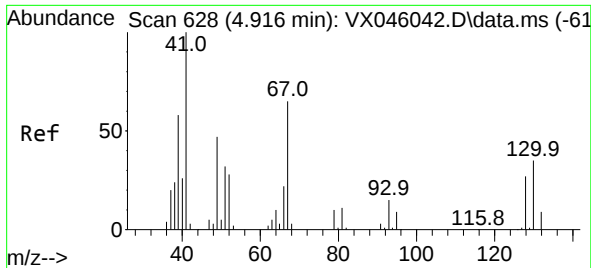
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#40
Benzene
Concen: 19.685 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

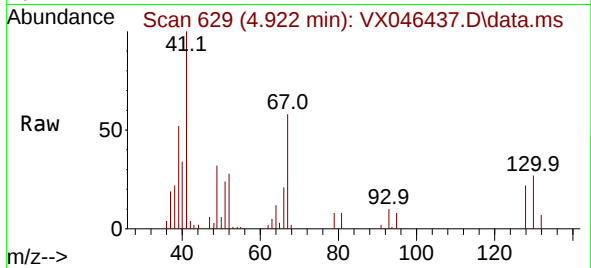
Tgt Ion: 78 Resp: 81525
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4





#41
Methacrylonitrile
Concen: 22.339 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

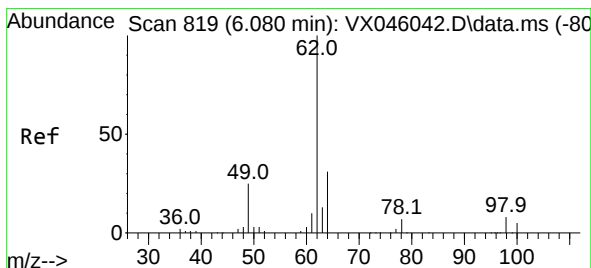
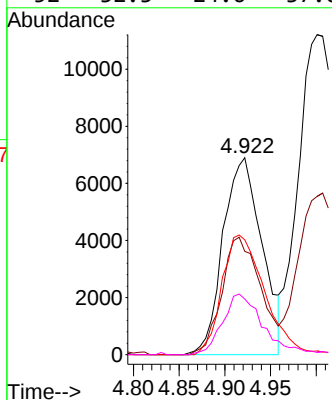
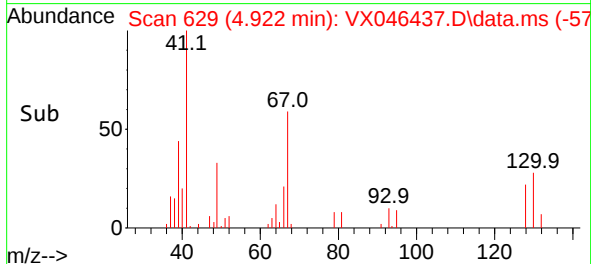
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 41 Resp: 20414
Ion Ratio Lower Upper
41 100
39 59.4 47.2 70.8
67 66.9 50.7 76.1
52 32.3 24.6 37.0

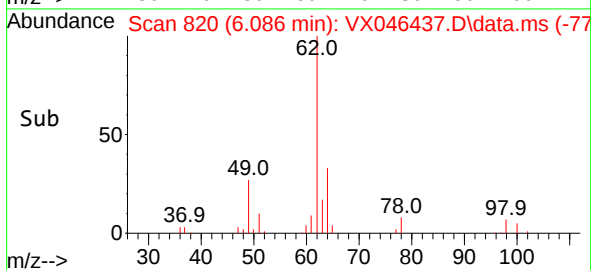
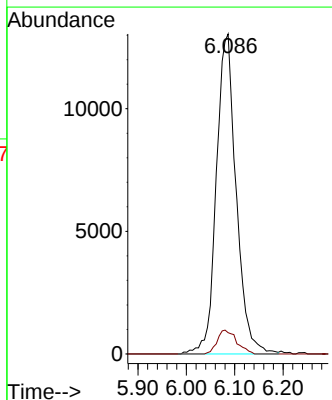
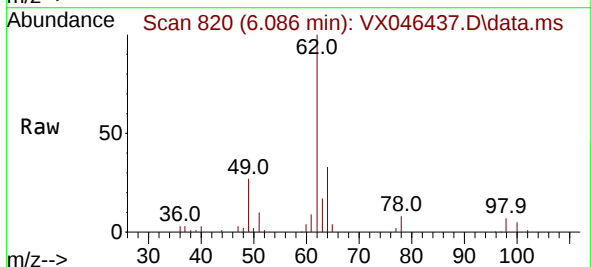
Manual Integrations
APPROVED

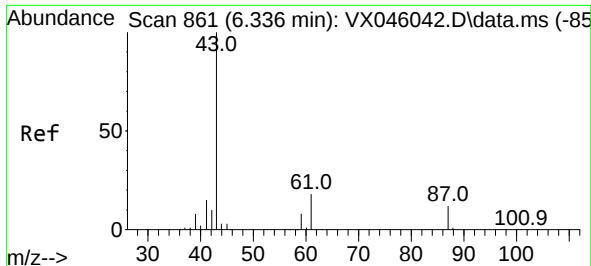
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#42
1,2-Dichloroethane
Concen: 20.804 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

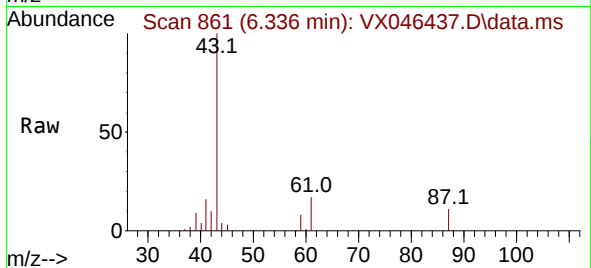
Tgt Ion: 62 Resp: 37186
Ion Ratio Lower Upper
62 100
98 7.3 0.0 15.2





#43
Isopropyl Acetate
Concen: 21.716 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

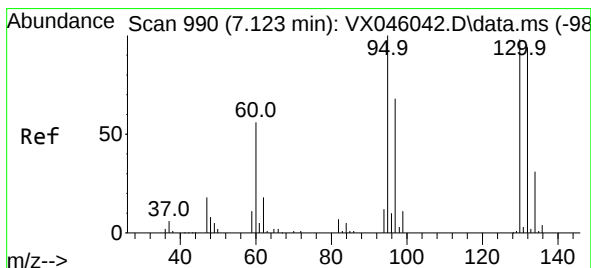
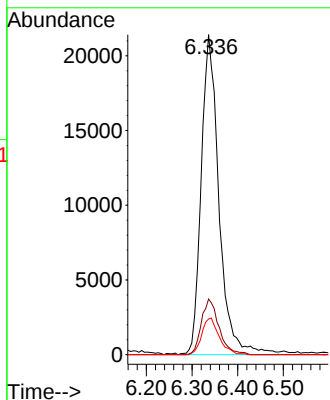
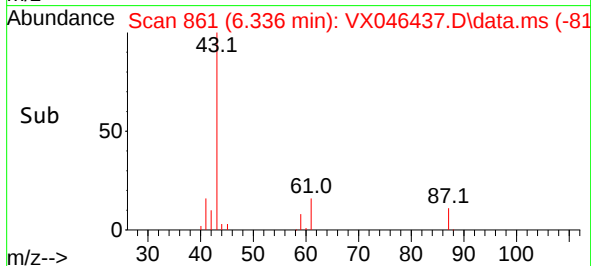
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 43 Resp: 5787
Ion Ratio Lower Upper
43 100
61 17.2 14.3 21.5
87 11.2 9.5 14.3

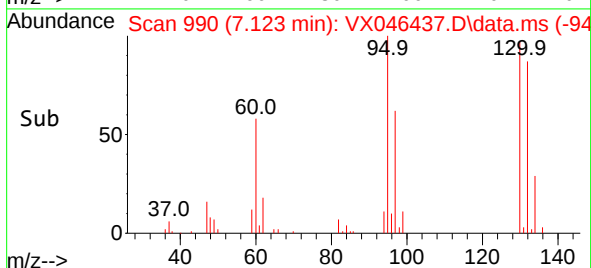
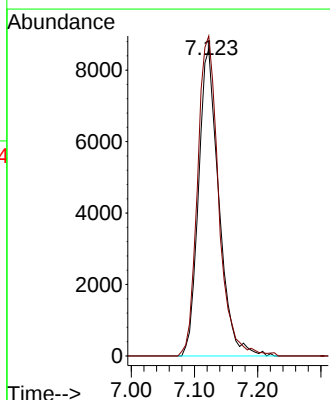
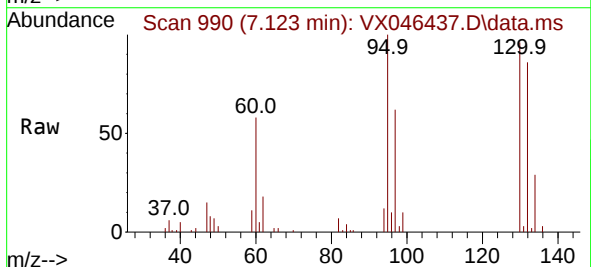
Manual Integrations
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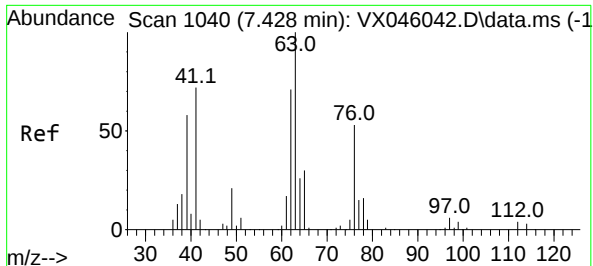
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#44
Trichloroethene
Concen: 19.333 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion:130 Resp: 19271
Ion Ratio Lower Upper
130 100
95 104.3 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.884 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 63 Resp: 2150

Ion Ratio Lower Upper

63 100

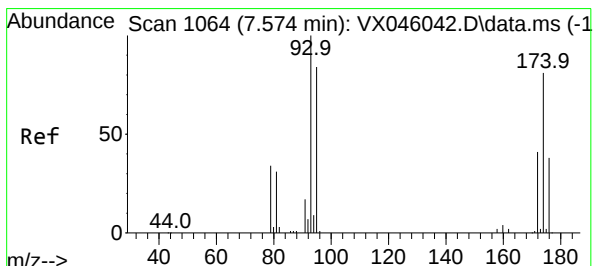
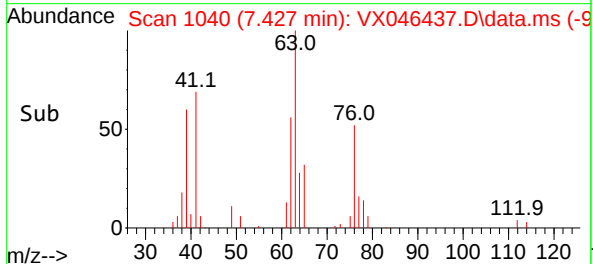
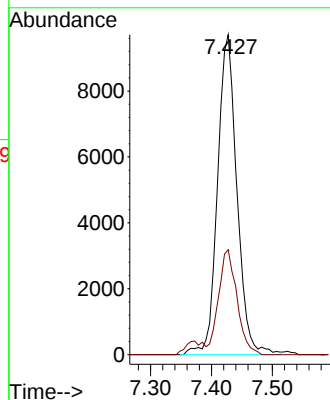
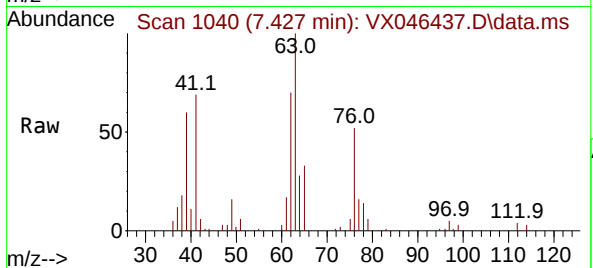
65 32.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#46

Dibromomethane

Concen: 20.503 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

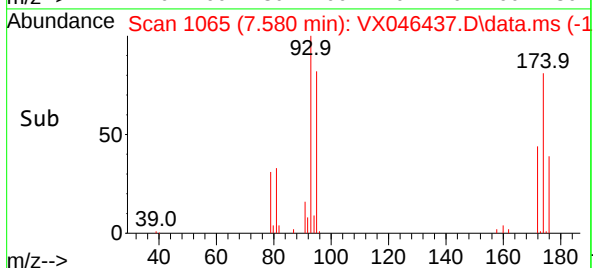
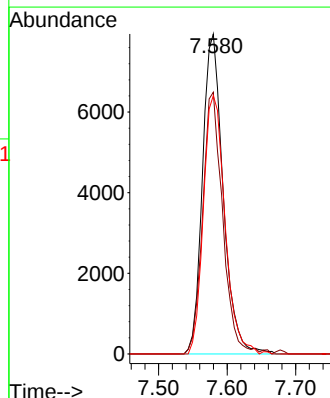
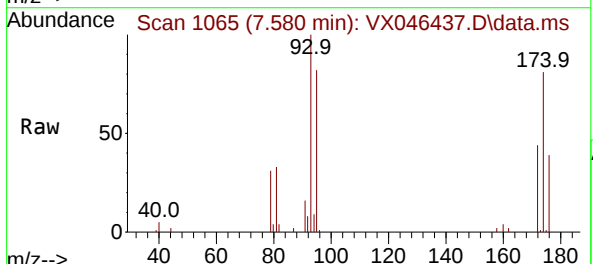
Tgt Ion: 93 Resp: 16653

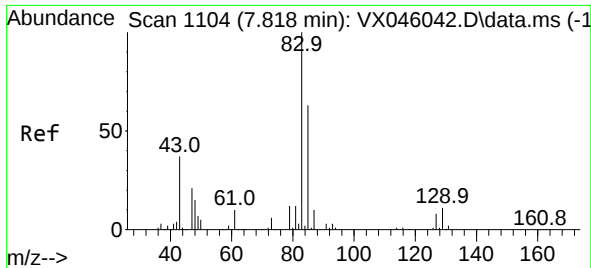
Ion Ratio Lower Upper

93 100

95 79.5 65.6 98.4

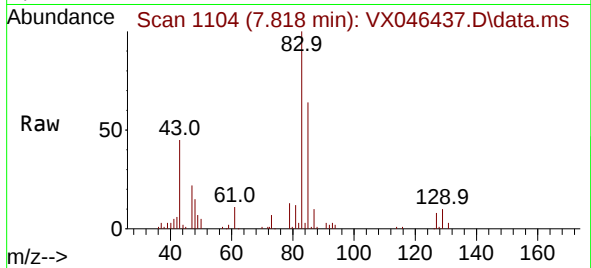
174 84.3 68.2 102.2





#47
Bromodichloromethane
Concen: 20.840 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

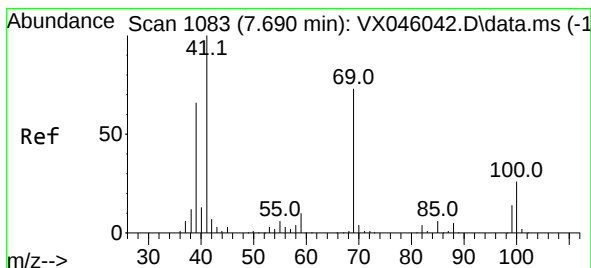
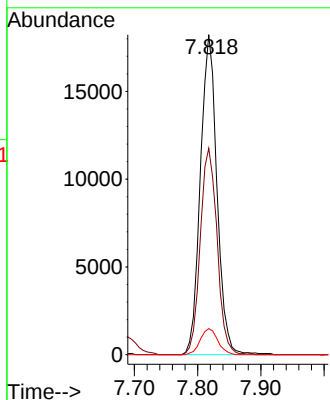
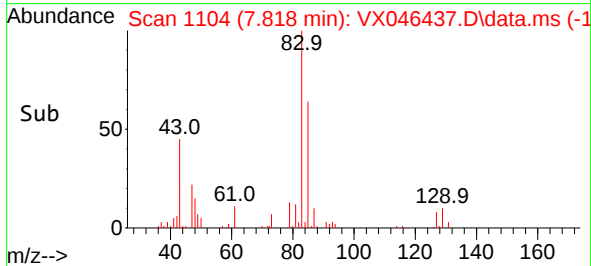
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



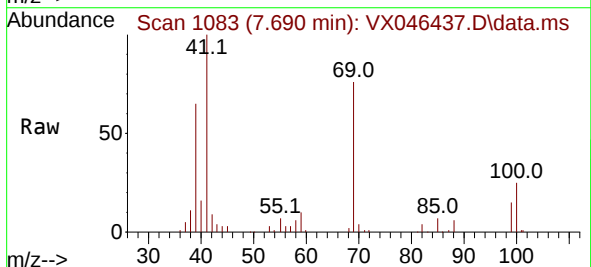
Tgt Ion: 83 Resp: 33339
Ion Ratio Lower Upper
83 100
85 64.5 50.5 75.7
127 8.1 6.5 9.7

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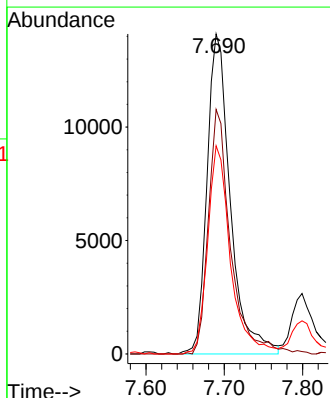
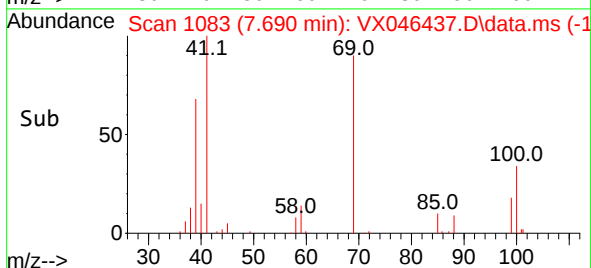
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

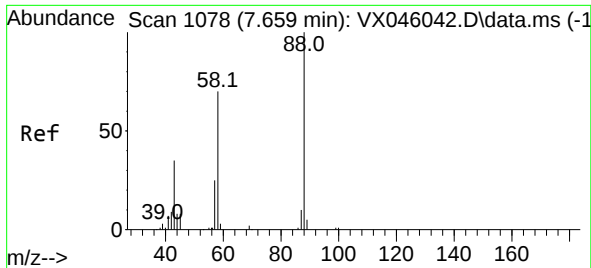


#48
Methyl methacrylate
Concen: 21.388 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion: 41 Resp: 29111
Ion Ratio Lower Upper
41 100
69 73.2 58.5 87.7
39 63.8 51.7 77.5





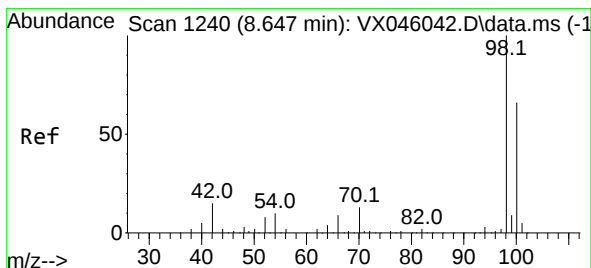
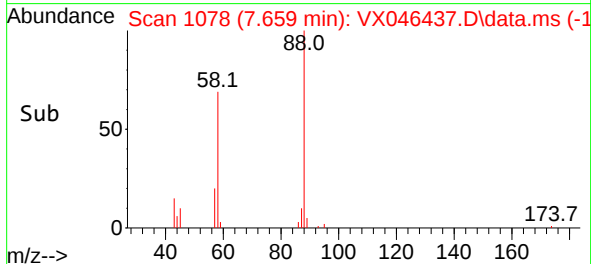
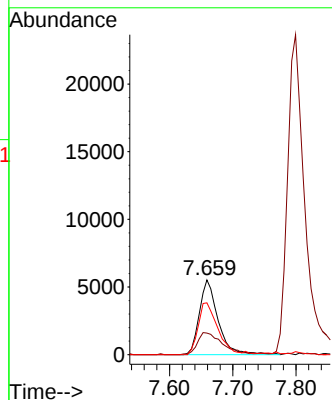
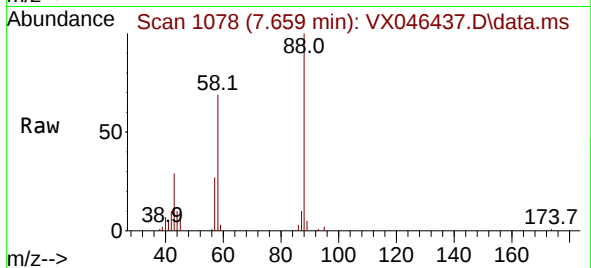
#49
1,4-Dioxane
Concen: 439.619 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 88 Resp: 1136
Ion Ratio Lower Upper
88 100
43 38.9 33.4 50.2
58 72.1 58.6 88.0

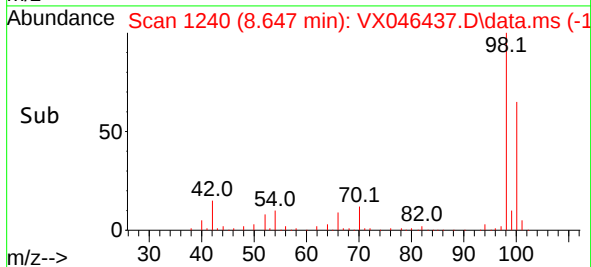
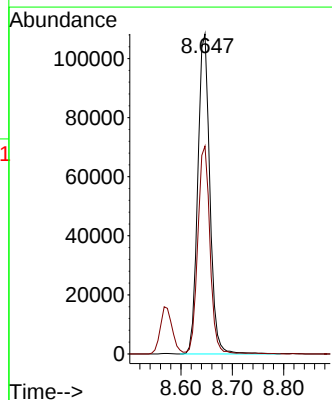
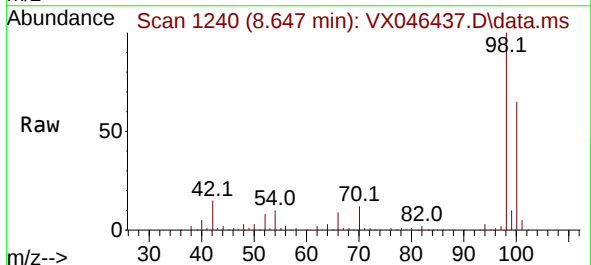
Manual Integrations
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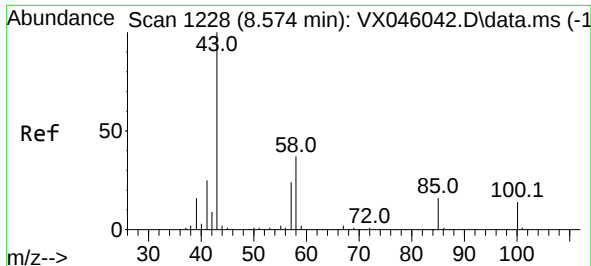
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#50
Toluene-d8
Concen: 48.274 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 98 Resp: 175829
Ion Ratio Lower Upper
98 100
100 64.9 53.5 80.3





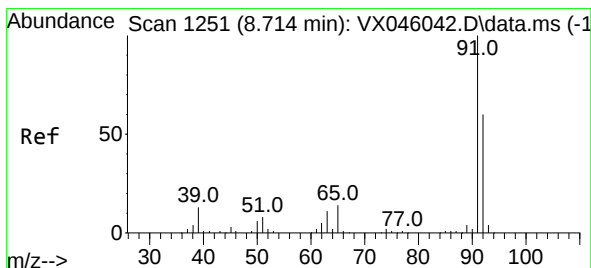
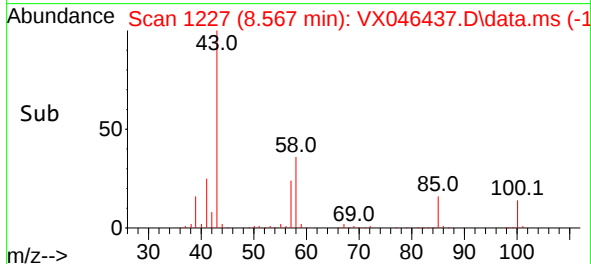
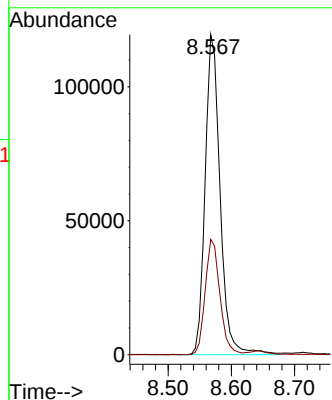
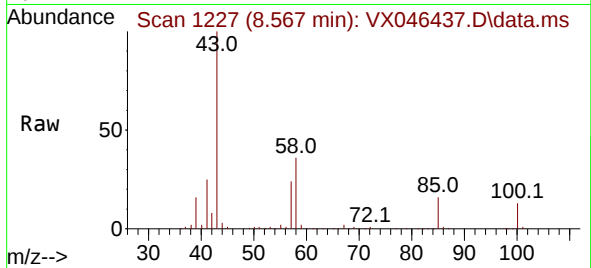
#51
4-Methyl-2-Pentanone
Concen: 111.548 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 43 Resp: 197330
Ion Ratio Lower Upper
43 100
58 35.4 28.9 43.3

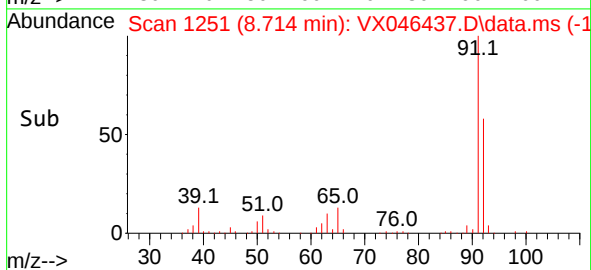
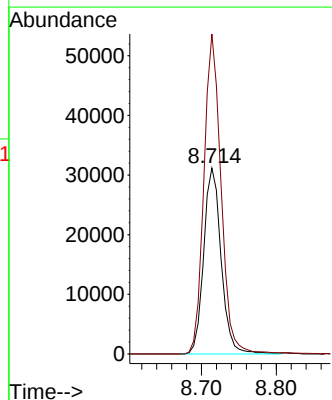
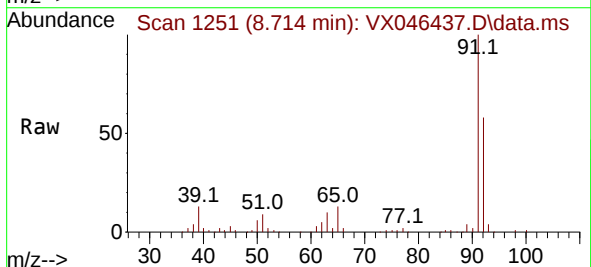
Manual Integrations
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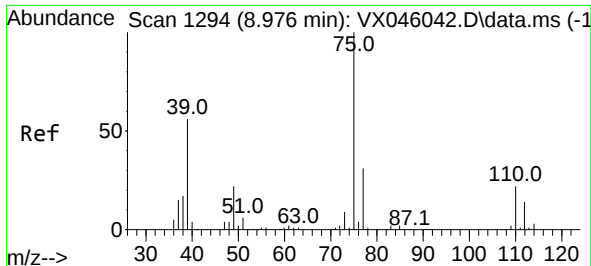
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#52
Toluene
Concen: 19.884 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 92 Resp: 50495
Ion Ratio Lower Upper
92 100
91 169.8 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.872 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 75 Resp: 2825

Ion Ratio Lower Upper

75 100

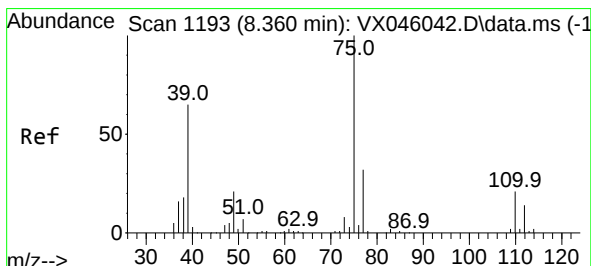
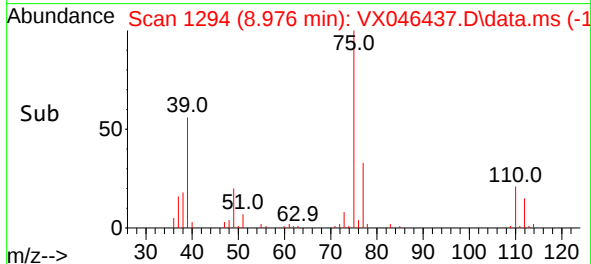
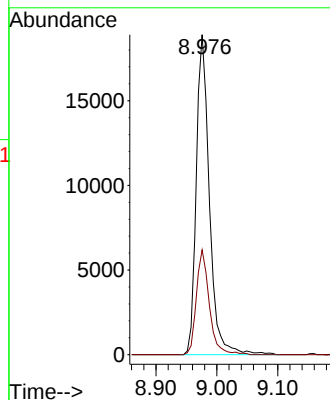
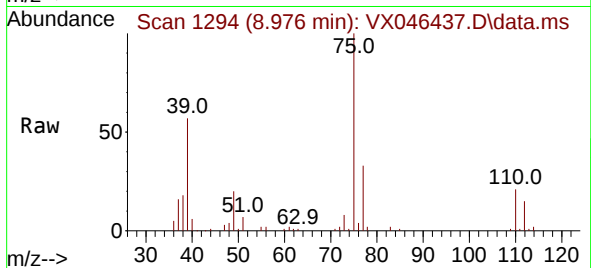
77 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#54

cis-1,3-Dichloropropene

Concen: 20.214 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

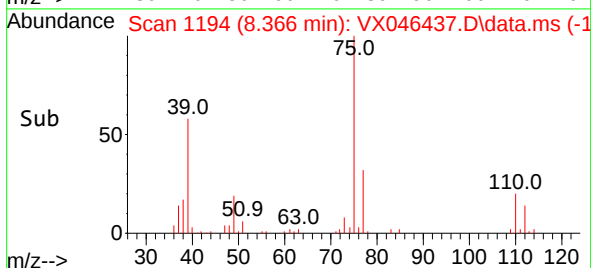
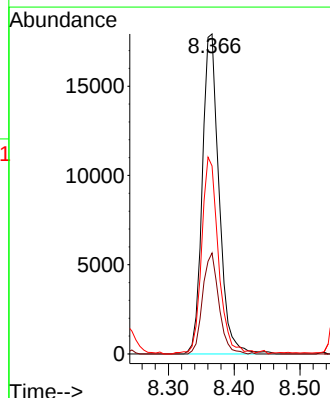
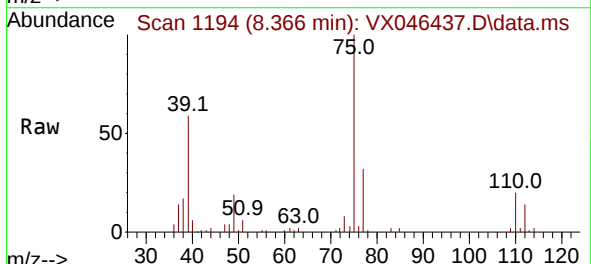
Tgt Ion: 75 Resp: 31769

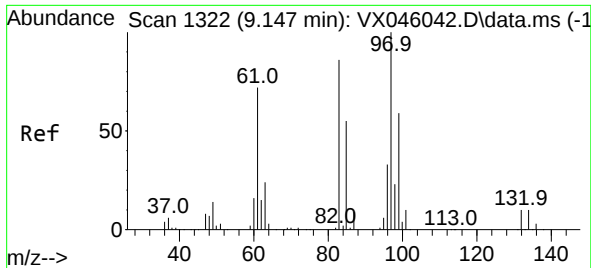
Ion Ratio Lower Upper

75 100

77 31.6 25.4 38.0

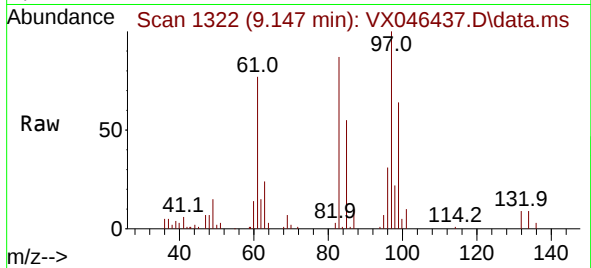
39 58.3 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 21.584 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

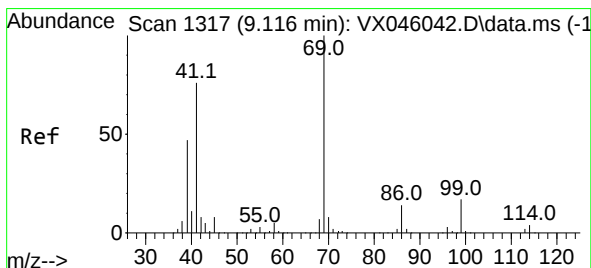
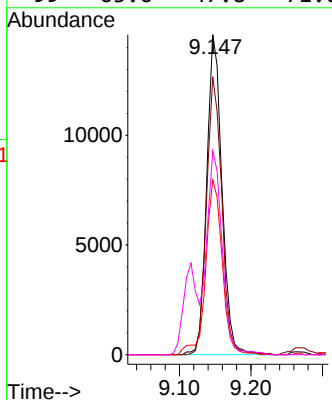
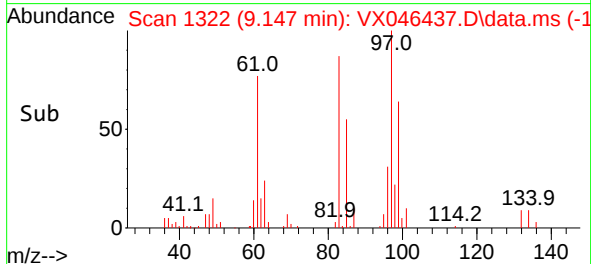
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



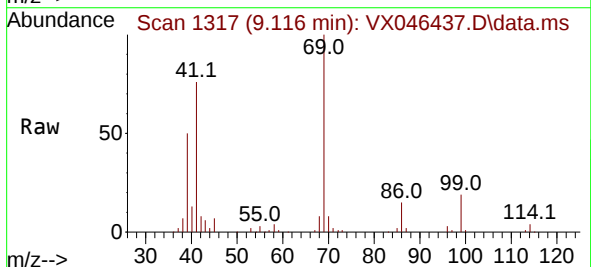
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	69.0	103.6
85	54.6	44.3	66.5
99	63.6	47.8	71.6

Manual Integrations
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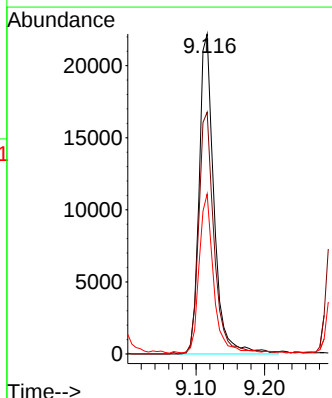
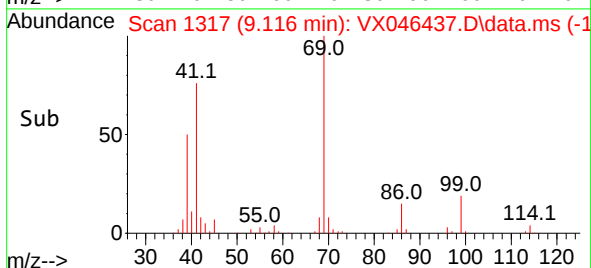
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

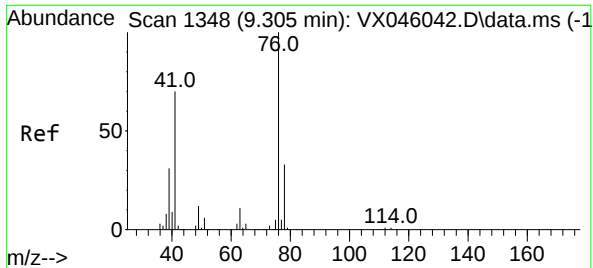


#56
Ethyl methacrylate
Concen: 21.060 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion	Ratio	Lower	Upper
69	100		
41	78.6	60.8	91.2
39	47.8	39.0	58.6





#57

1,3-Dichloropropane

Concen: 20.850 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion: 76 Resp: 3749

Ion Ratio Lower Upper

76 100

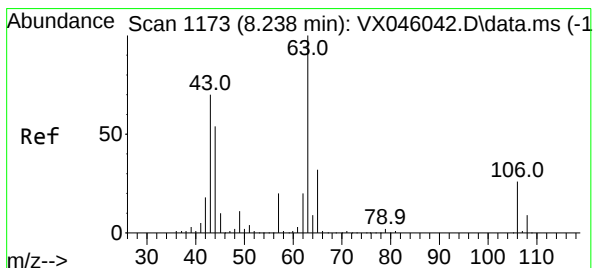
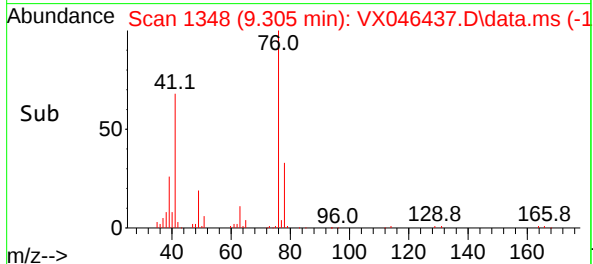
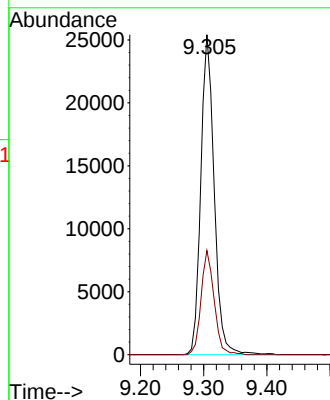
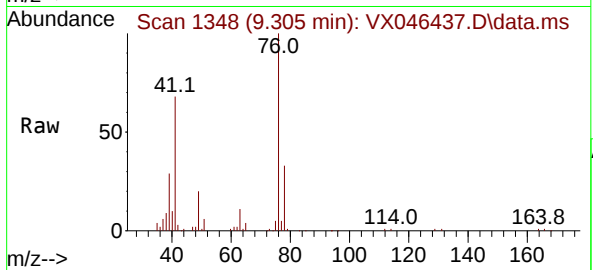
78 31.7 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#58

2-Chloroethyl Vinyl ether

Concen: 112.173 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046437.D

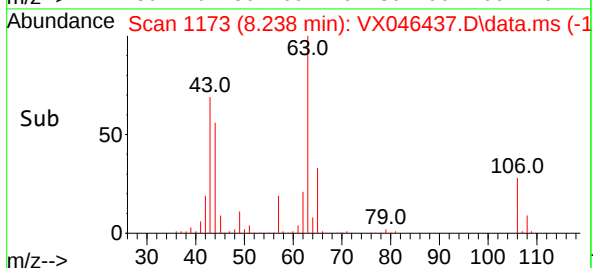
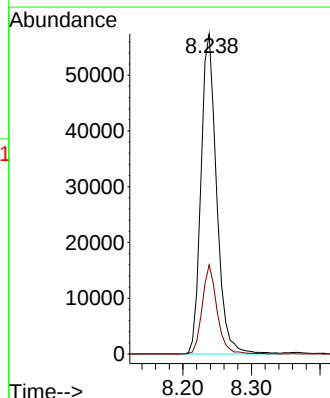
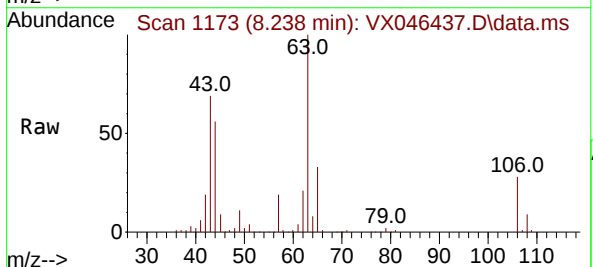
Acq: 02 Jun 2025 12:04

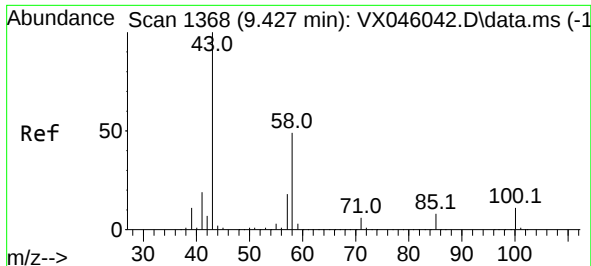
Tgt Ion: 63 Resp: 91268

Ion Ratio Lower Upper

63 100

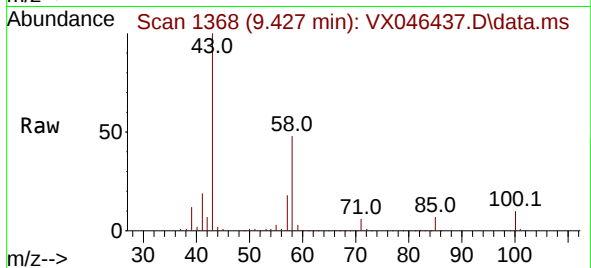
106 26.3 21.5 32.3





#59
2-Hexanone
Concen: 113.359 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

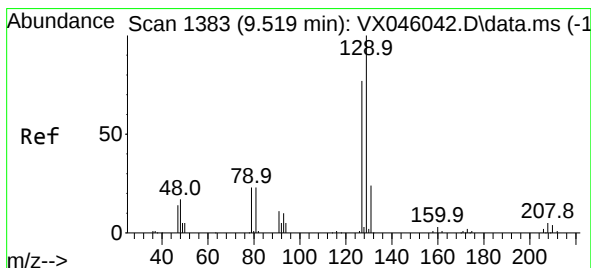
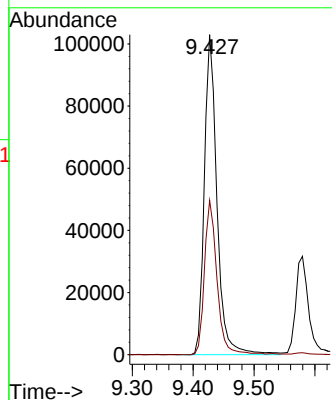
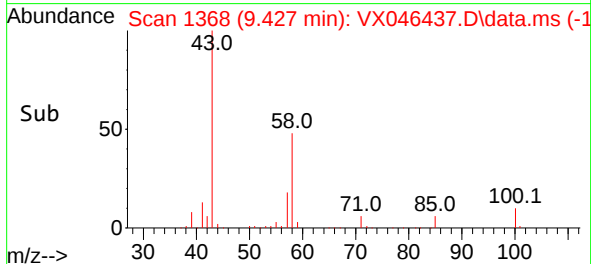
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 43 Resp: 148362
Ion Ratio Lower Upper
43 100
58 48.1 24.9 74.6

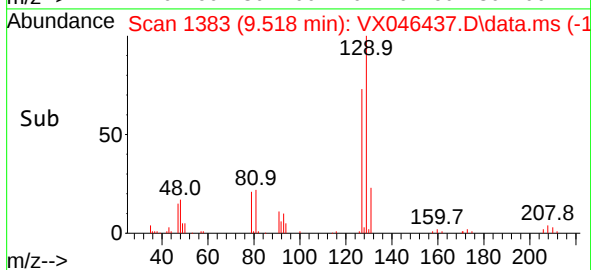
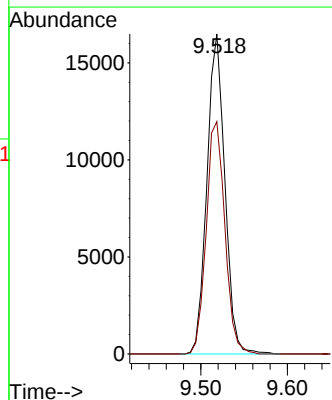
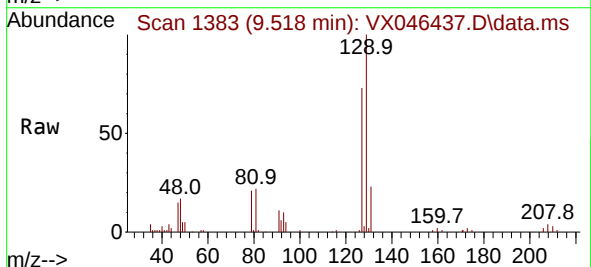
Manual Integrations
APPROVED

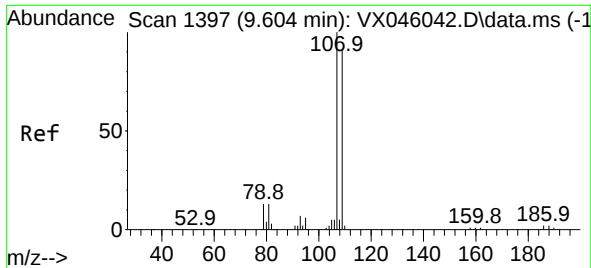
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#60
Dibromochloromethane
Concen: 21.547 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

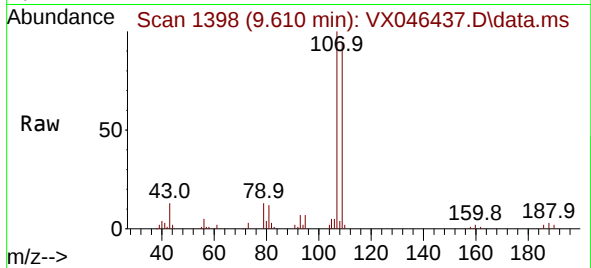
Tgt Ion:129 Resp: 23696
Ion Ratio Lower Upper
129 100
127 75.7 39.3 117.8





#61
1,2-Dibromoethane
Concen: 20.837 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

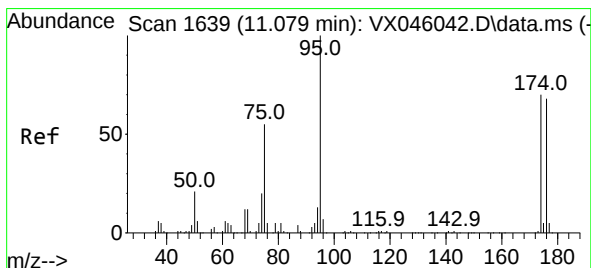
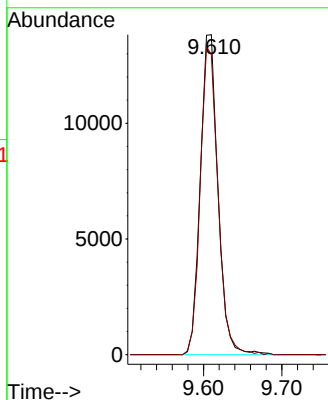
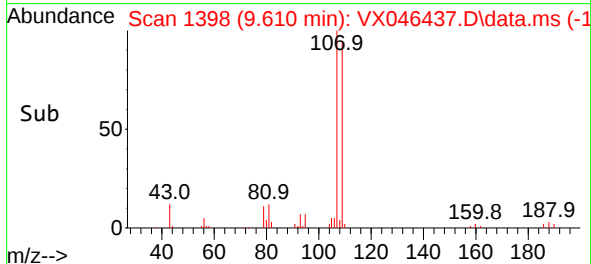
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:107 Resp: 21680
Ion Ratio Lower Upper
107 100
109 96.5 73.3 109.9

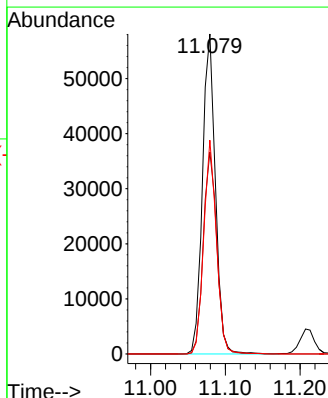
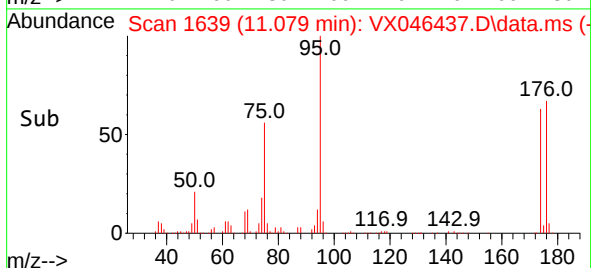
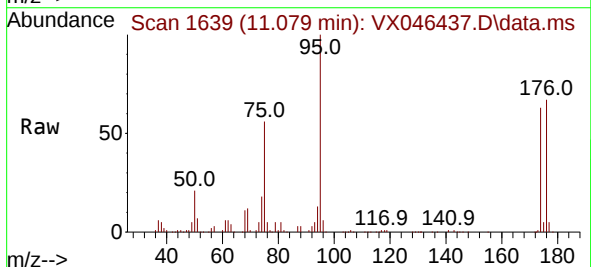
Manual Integrations
APPROVED

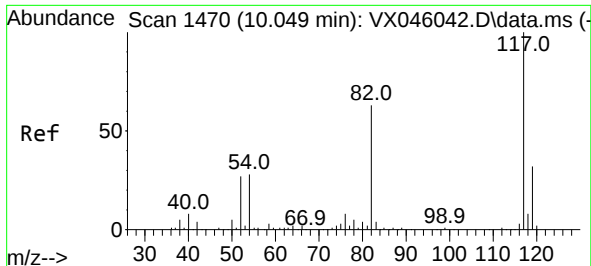
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#62
4-Bromofluorobenzene
Concen: 49.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

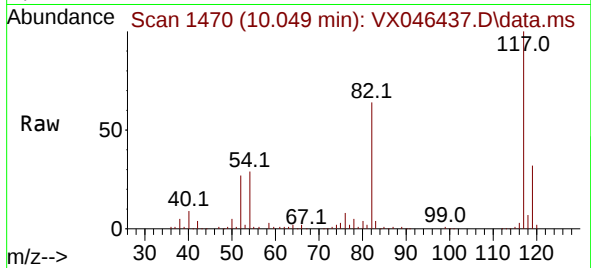
Tgt Ion: 95 Resp: 69734
Ion Ratio Lower Upper
95 100
174 65.9 0.0 135.8
176 65.7 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

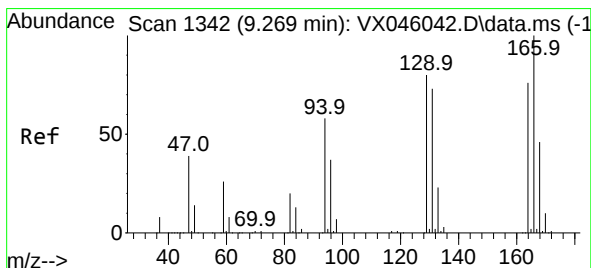
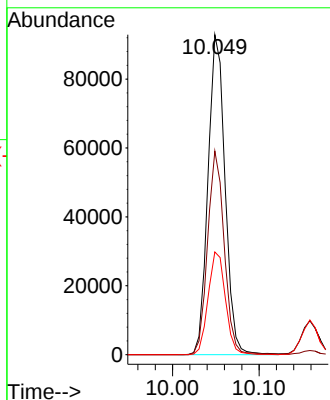
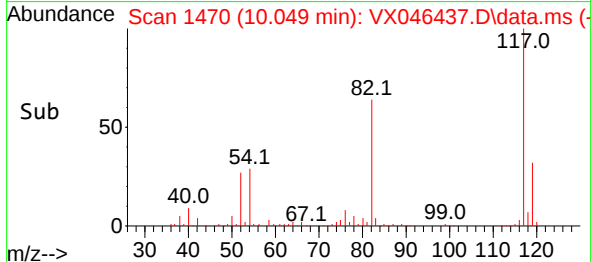
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:117 Resp: 127160
Ion Ratio Lower Upper
117 100
82 63.7 50.6 76.0
119 32.1 25.8 38.6

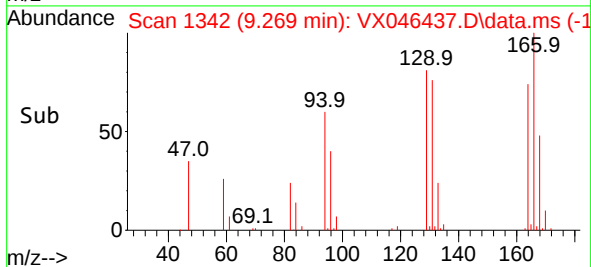
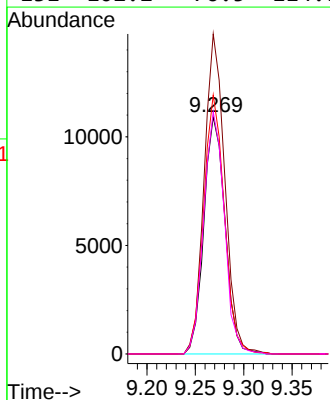
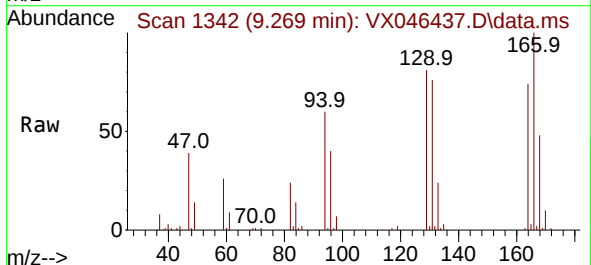
Manual Integrations
APPROVED

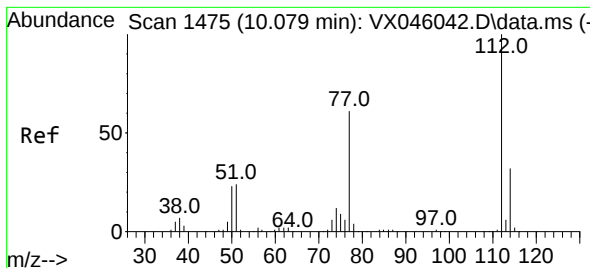
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#64
Tetrachloroethene
Concen: 18.393 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

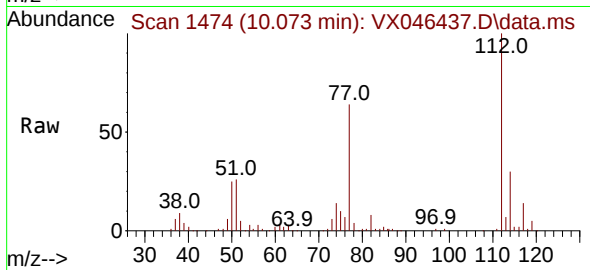
Tgt Ion:164 Resp: 16548
Ion Ratio Lower Upper
164 100
166 135.1 105.0 157.6
129 109.3 83.5 125.3
131 102.2 76.5 114.7





#65
Chlorobenzene
Concen: 19.700 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

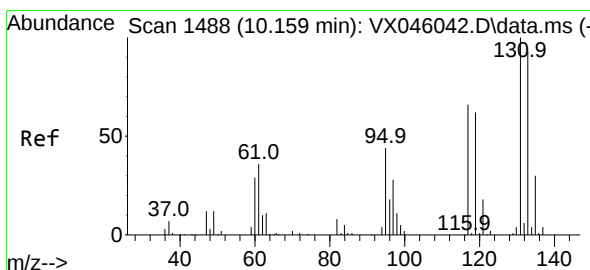
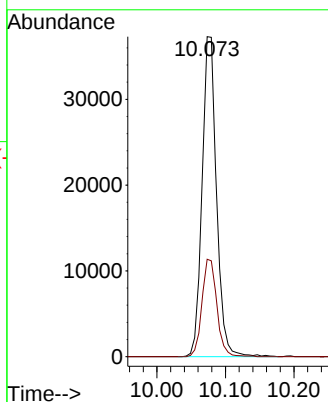
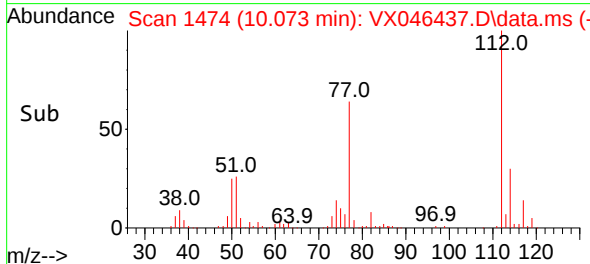
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



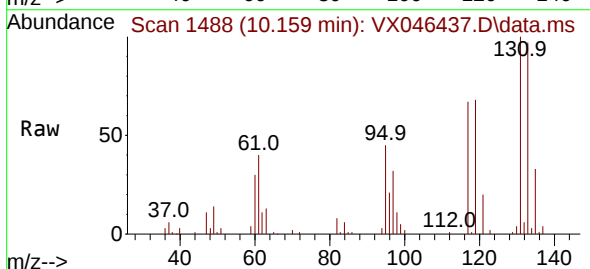
Tgt Ion:112 Resp: 54830
Ion Ratio Lower Upper
112 100
114 30.4 25.4 38.2

Manual Integrations
APPROVED

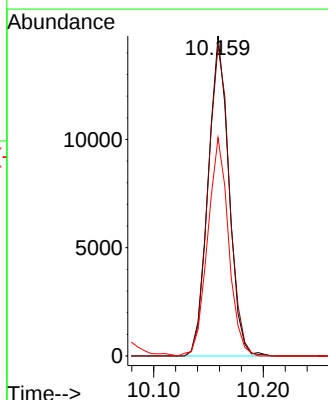
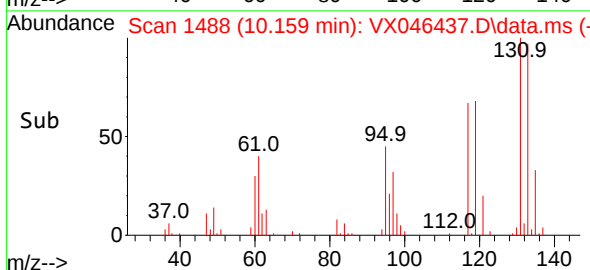
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

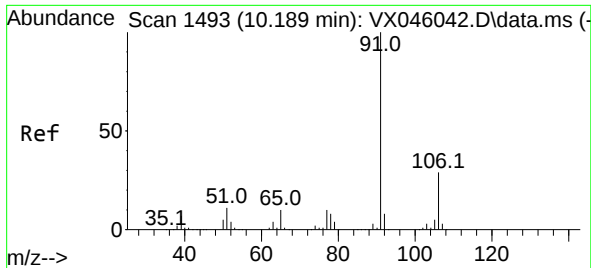


#66
1,1,1,2-Tetrachloroethane
Concen: 20.462 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion:131 Resp: 19447
Ion Ratio Lower Upper
131 100
133 99.6 47.3 141.9
119 68.4 31.6 95.0





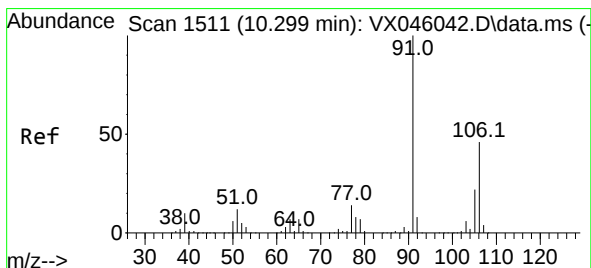
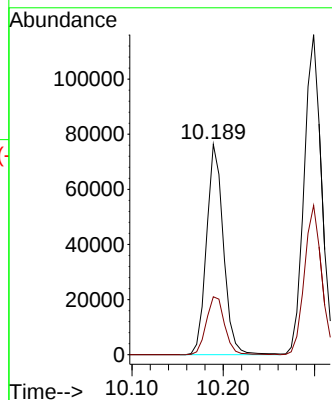
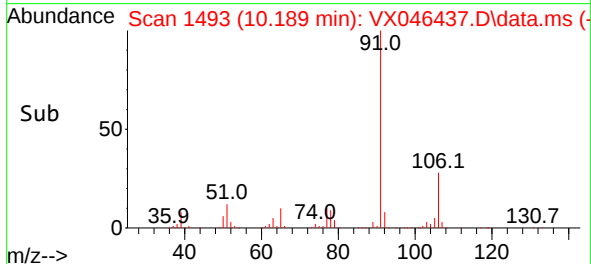
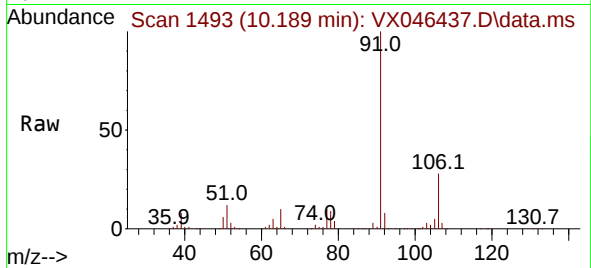
#67
Ethyl Benzene
Concen: 19.947 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 91 Resp: 97860
Ion Ratio Lower Upper
91 100
106 27.5 23.4 35.2

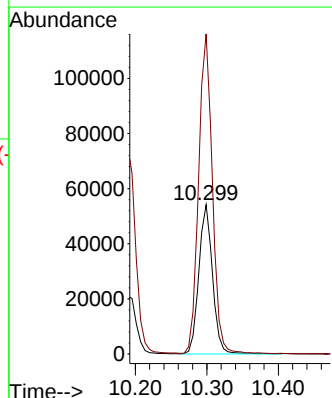
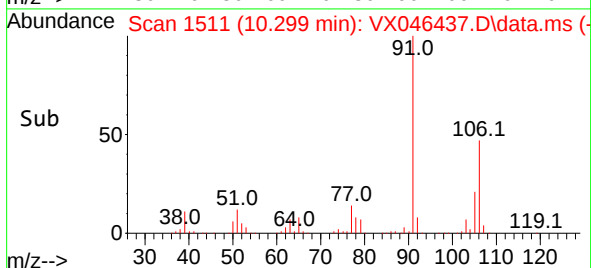
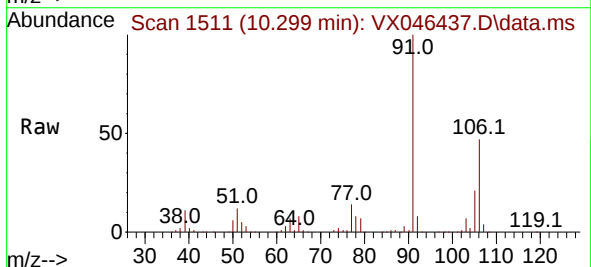
Manual Integrations
APPROVED

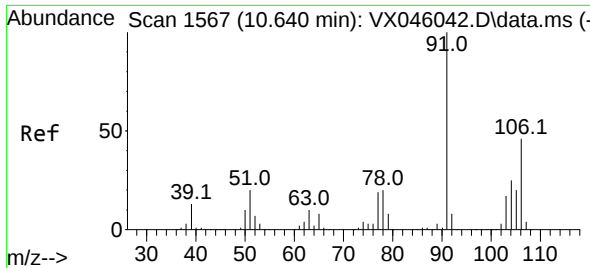
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#68
m/p-Xylenes
Concen: 40.155 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion:106 Resp: 72052
Ion Ratio Lower Upper
106 100
91 215.0 171.2 256.8





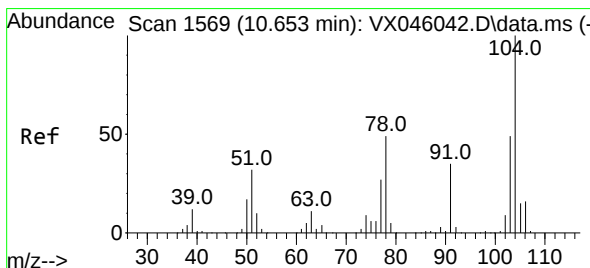
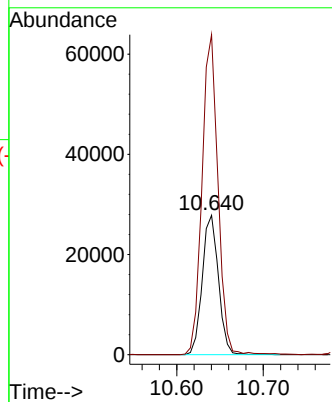
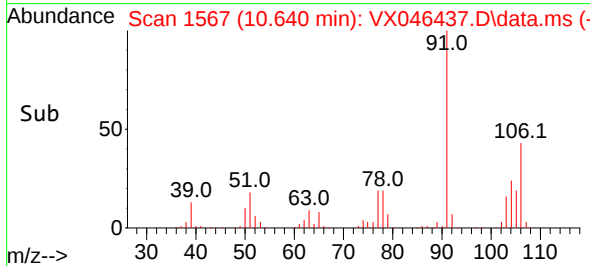
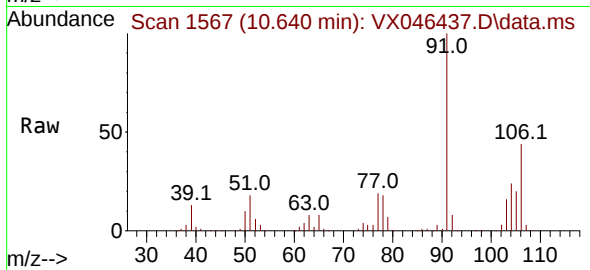
#69
o-Xylene
Concen: 20.616 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:106 Resp: 36064
Ion Ratio Lower Upper
106 100
91 227.1 112.7 338.1

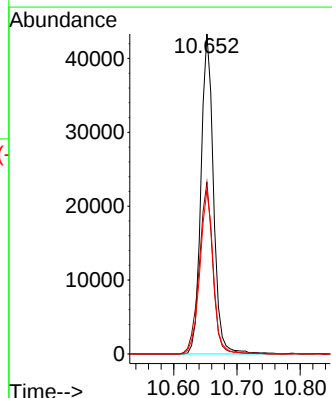
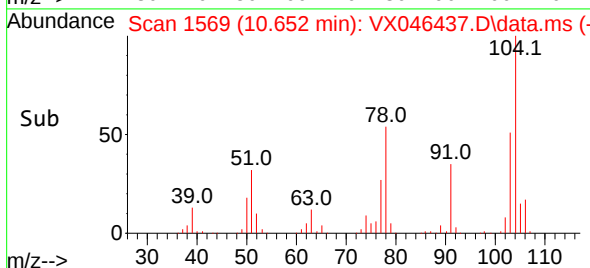
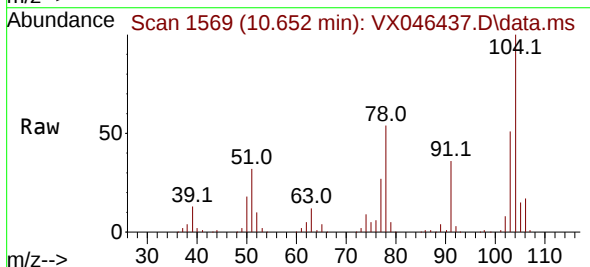
Manual Integrations
APPROVED

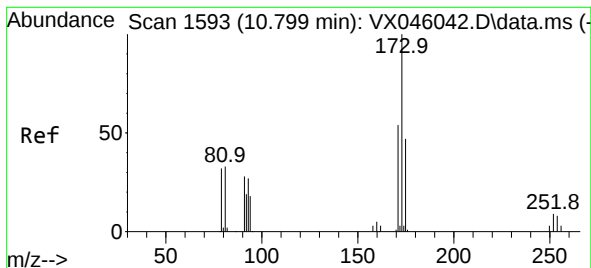
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#70
Styrene
Concen: 20.881 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

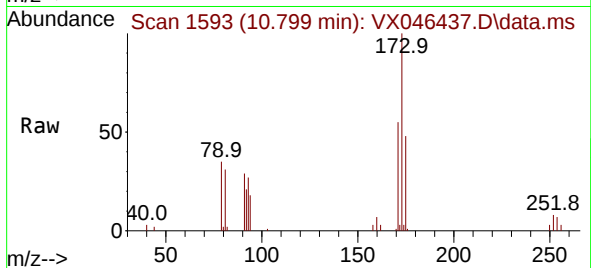
Tgt Ion:104 Resp: 59838
Ion Ratio Lower Upper
104 100
78 58.1 45.7 68.5
103 54.9 43.7 65.5





#71
Bromoform
Concen: 20.813 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

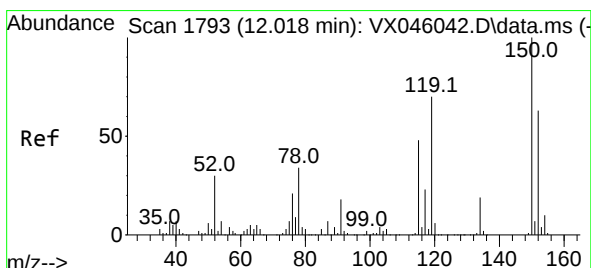
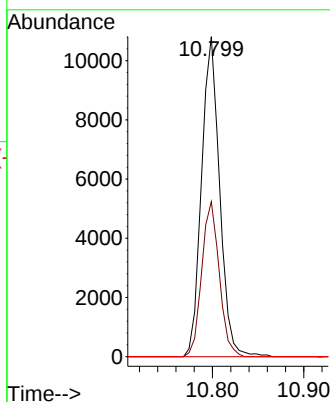
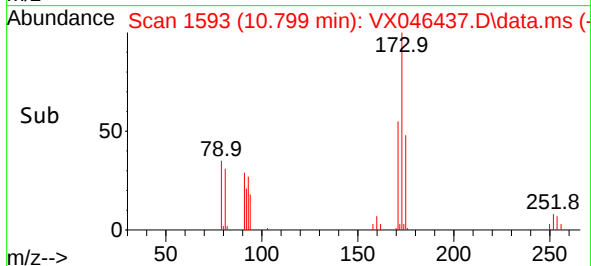
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



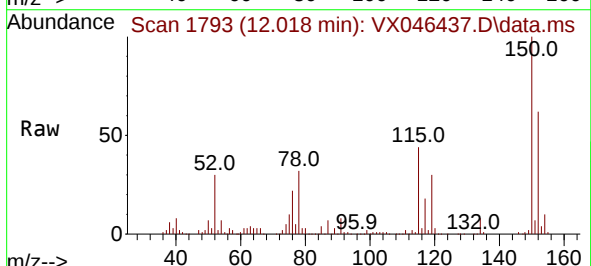
Tgt Ion:173 Resp: 1485
Ion Ratio Lower Upper
173 100
175 46.8 23.4 70.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

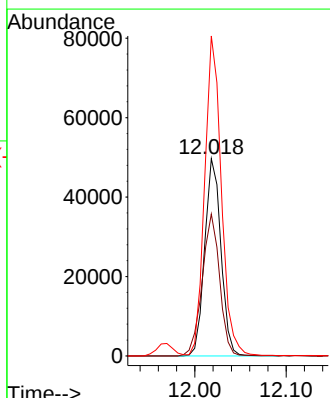
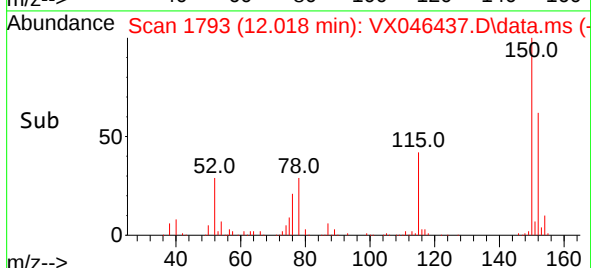
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

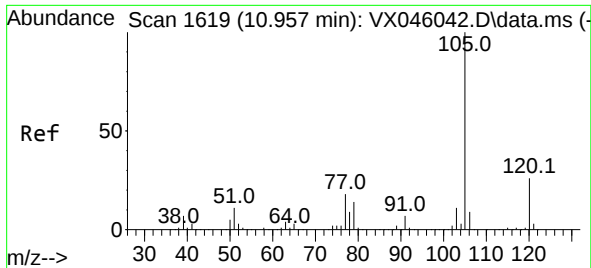


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion:152 Resp: 61222
Ion Ratio Lower Upper
152 100
115 77.1 46.9 140.7
150 166.0 0.0 351.0





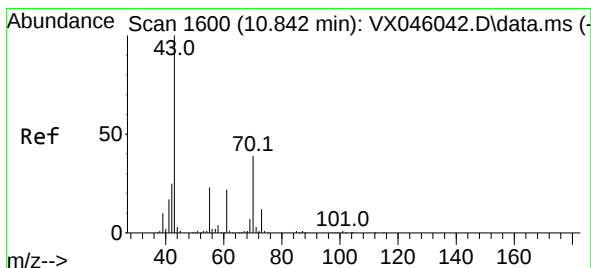
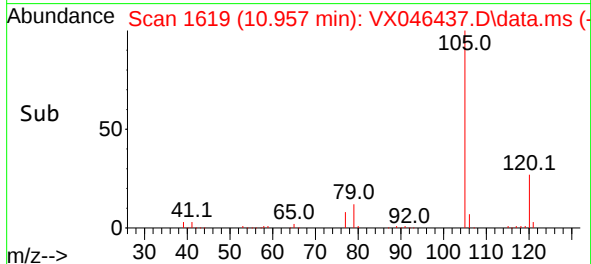
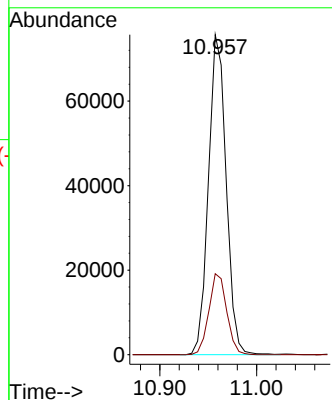
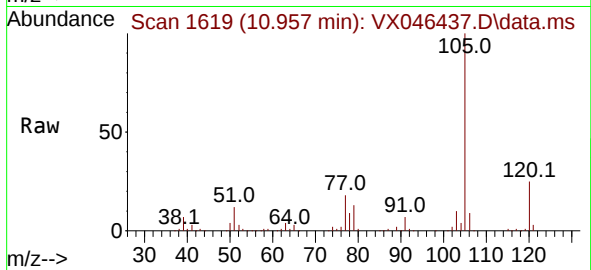
#73
Isopropylbenzene
Concen: 20.220 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion:105 Resp: 96370
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

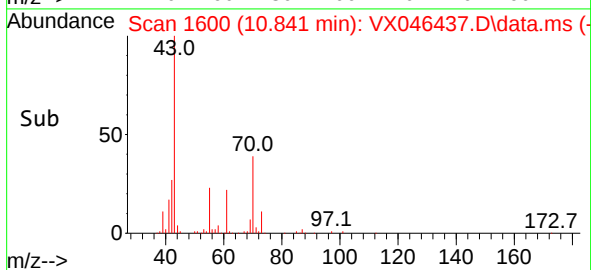
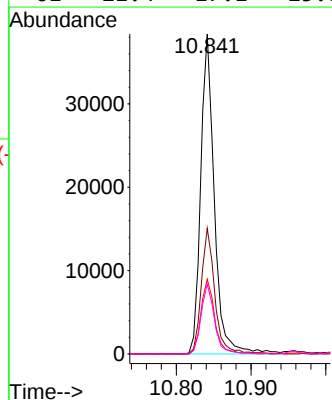
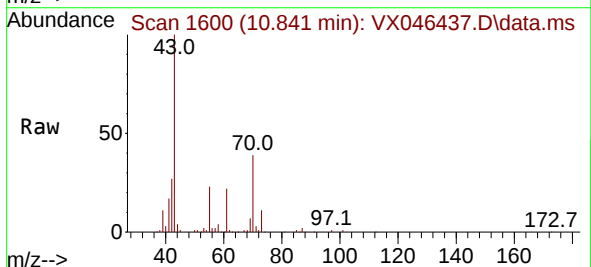
Manual Integrations
APPROVED

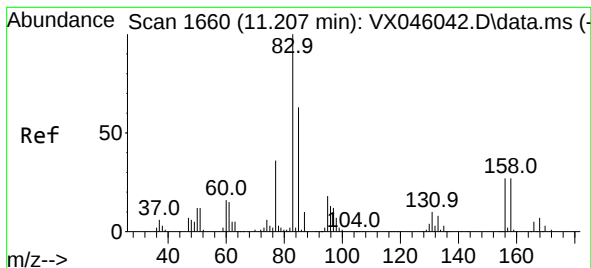
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#74
N-ethyl acetate
Concen: 20.627 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

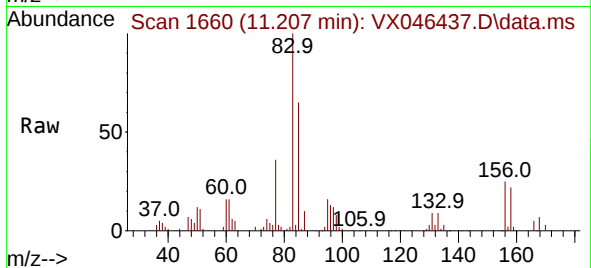
Tgt Ion: 43 Resp: 48582
Ion Ratio Lower Upper
43 100
70 39.2 30.9 46.3
55 23.4 18.7 28.1
61 21.4 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 21.483 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

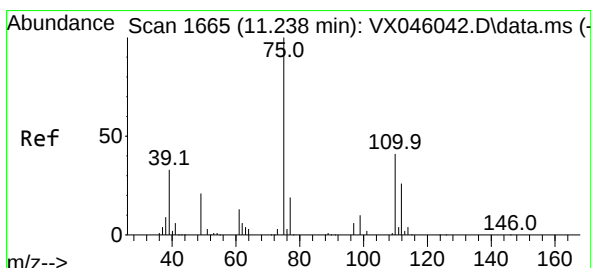
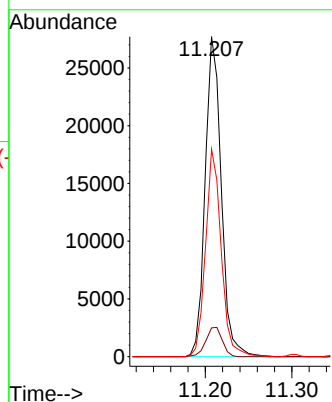
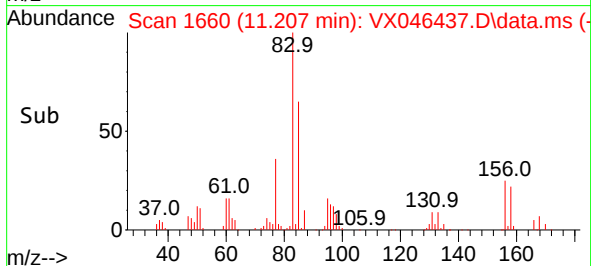
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 83 Resp: 3588
Ion Ratio Lower Upper
83 100
131 9.4 5.0 14.9
85 62.9 31.9 95.7

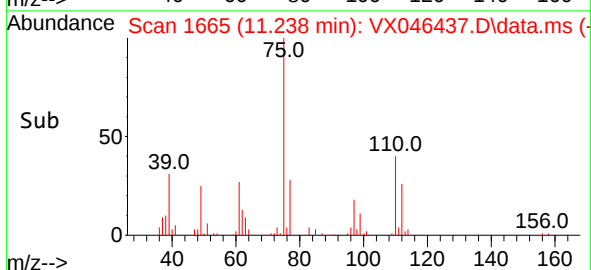
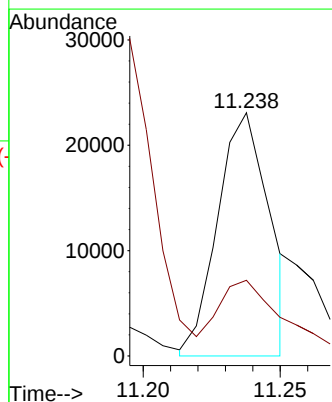
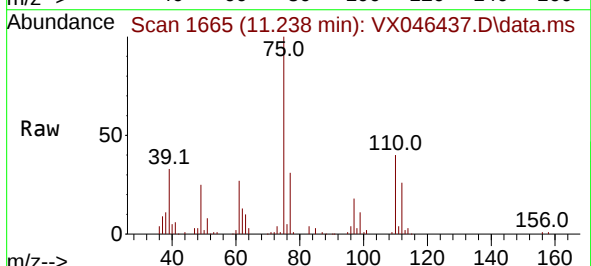
Manual Integrations
APPROVED

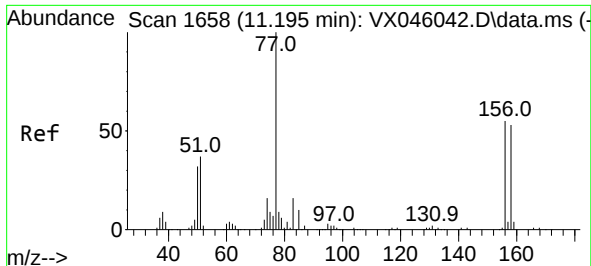
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#76
1,2,3-Trichloropropane
Concen: 20.464 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

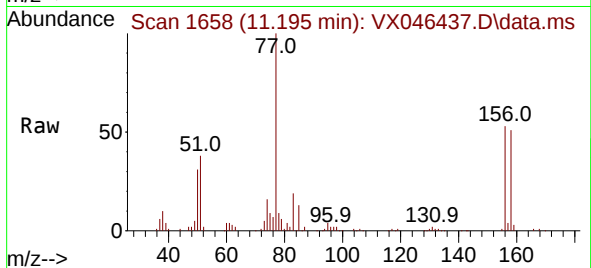
Tgt Ion: 75 Resp: 30157
Ion Ratio Lower Upper
75 100
77 40.7 20.5 61.5





#77
Bromobenzene
Concen: 19.761 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

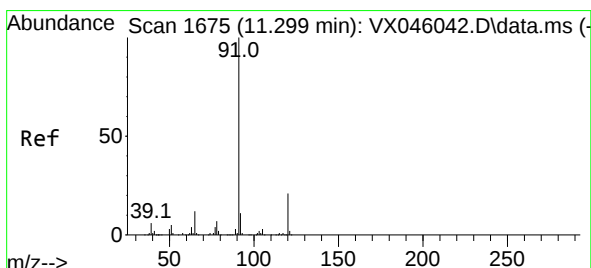
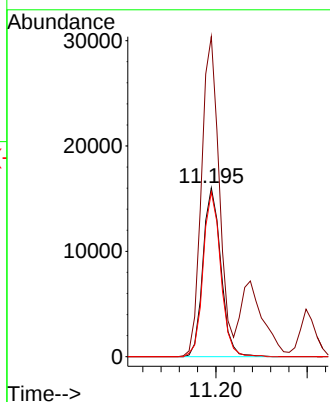
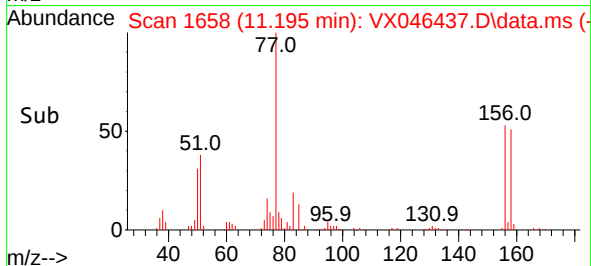
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion:156 Resp: 2186
Ion Ratio Lower Upper
156 100
77 188.0 92.8 278.3
158 95.3 48.8 146.3

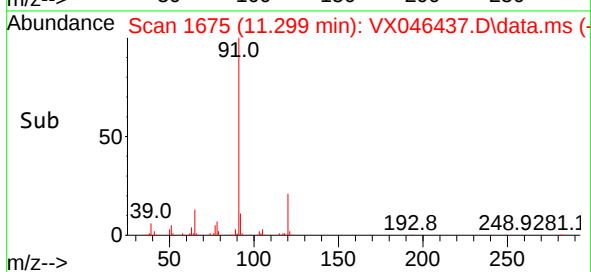
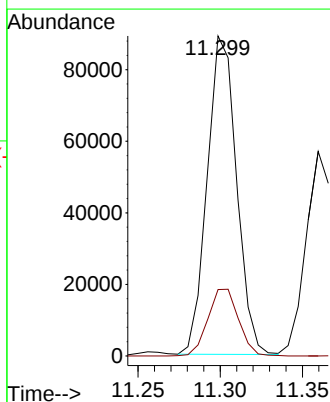
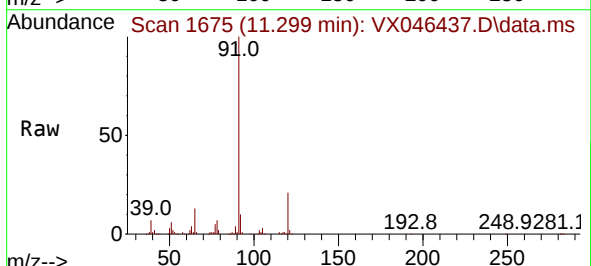
Manual Integrations
APPROVED

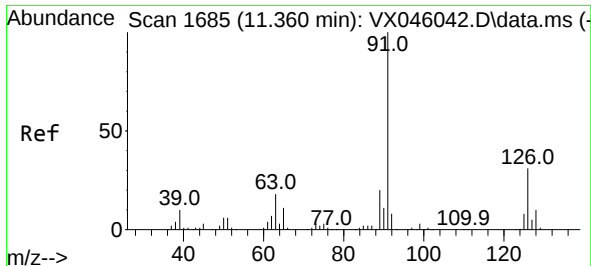
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#78
n-propylbenzene
Concen: 19.964 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Tgt Ion: 91 Resp: 110640
Ion Ratio Lower Upper
91 100
120 21.9 10.8 32.4





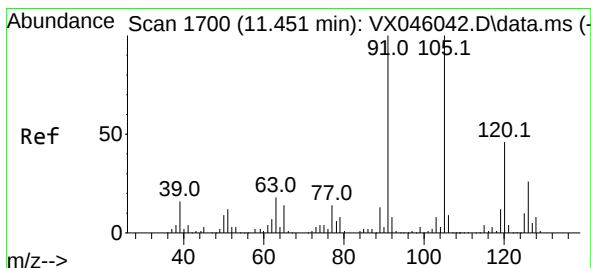
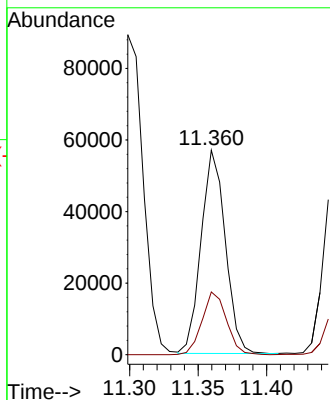
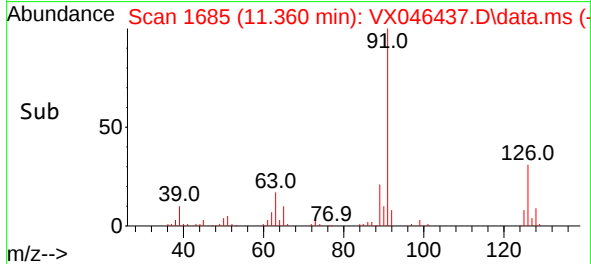
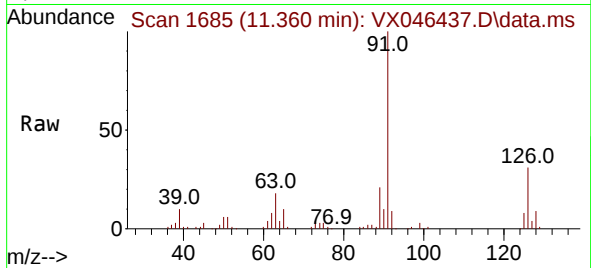
#79
2-Chlorotoluene
Concen: 19.591 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01

Tgt Ion: 91 Resp: 7003
Ion Ratio Lower Upper
91 100
126 31.1 15.6 46.7

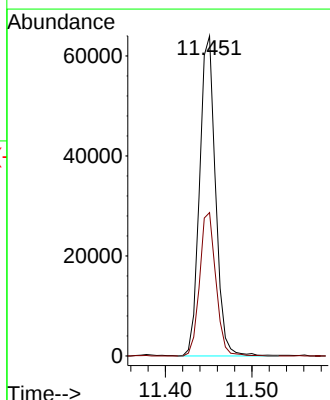
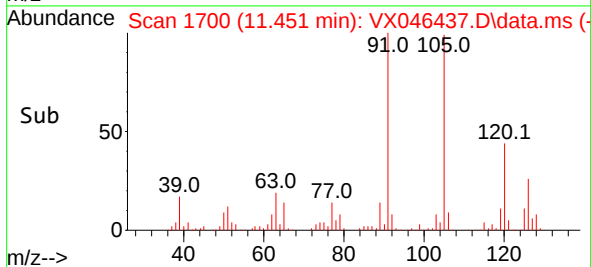
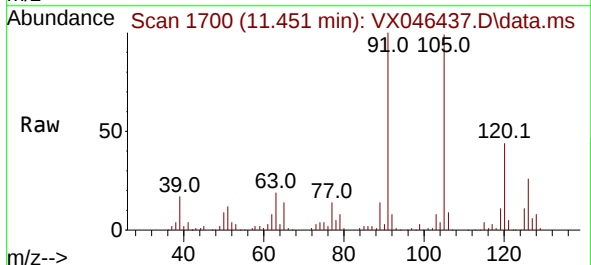
Manual Integrations
APPROVED

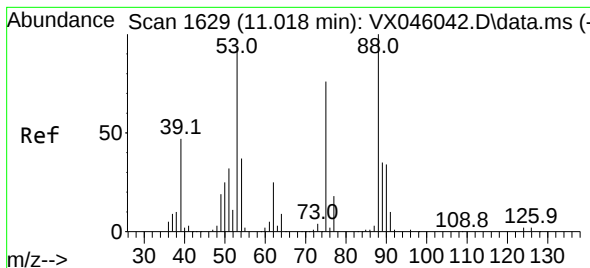
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.537 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

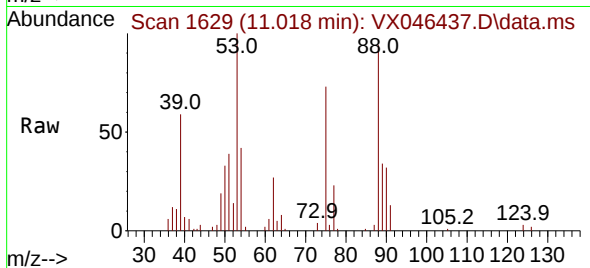
Tgt Ion:105 Resp: 81777
Ion Ratio Lower Upper
105 100
120 45.6 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.558 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

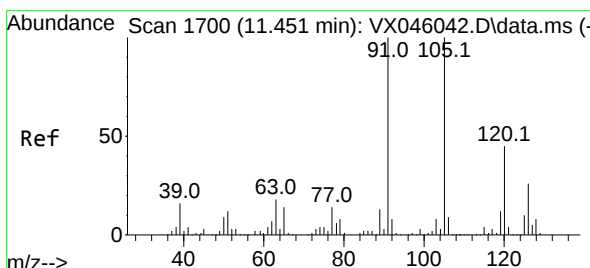
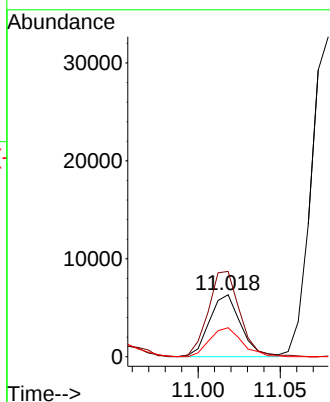
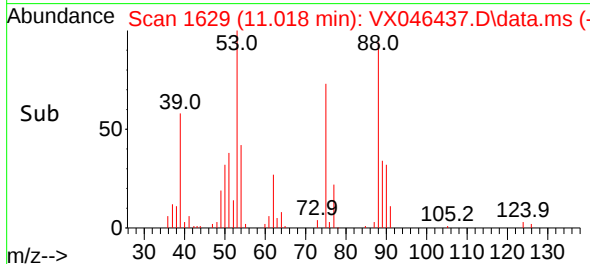
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



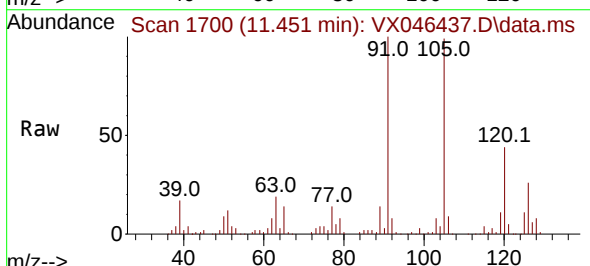
Tgt Ion: 75 Resp: 8400
Ion Ratio Lower Upper
75 100
53 138.6 100.5 150.7
89 48.0 37.0 55.6

Manual Integrations
APPROVED

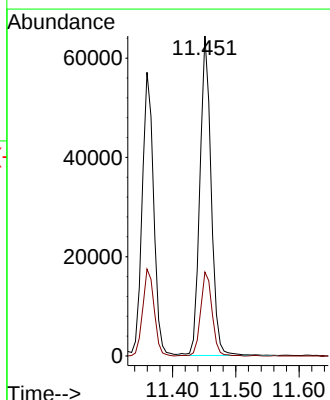
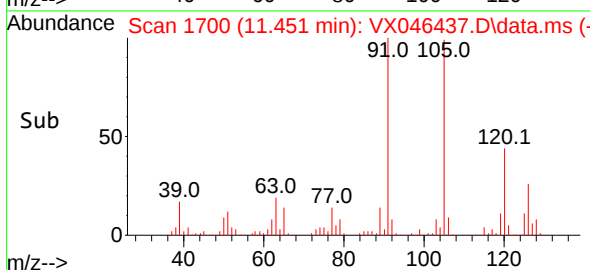
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

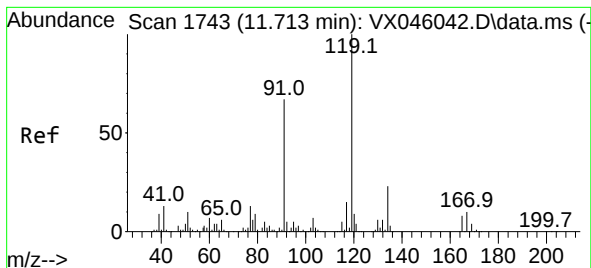


#82
4-Chlorotoluene
Concen: 20.171 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion: 91 Resp: 79959
Ion Ratio Lower Upper
91 100
126 26.7 13.3 39.8





#83

tert-Butylbenzene

Concen: 20.466 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion:119 Resp: 82089

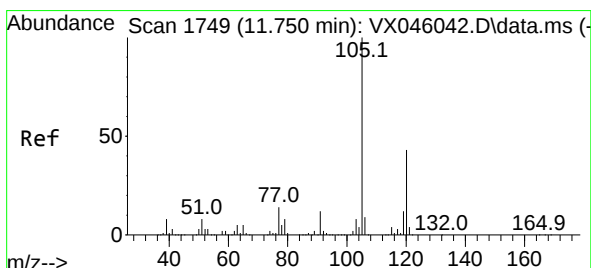
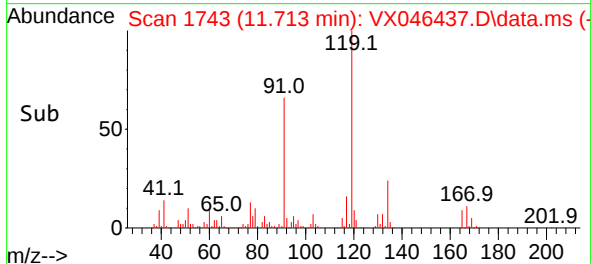
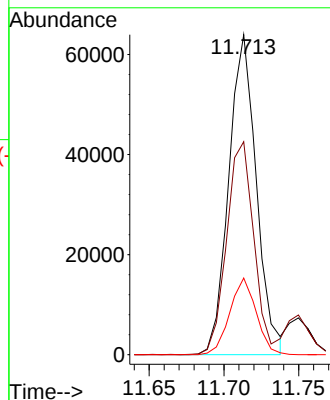
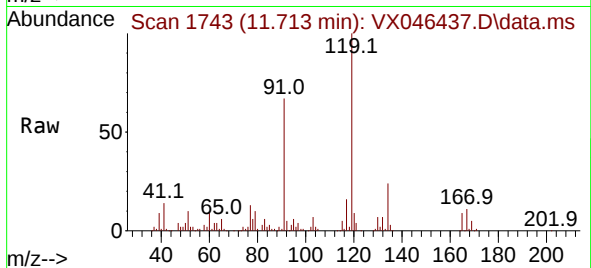
Ion	Ratio	Lower	Upper
119	100		
91	65.2	32.9	98.7
134	23.0	11.4	34.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#84

1,2,4-Trimethylbenzene

Concen: 20.227 ug/l

RT: 11.750 min Scan# 1749

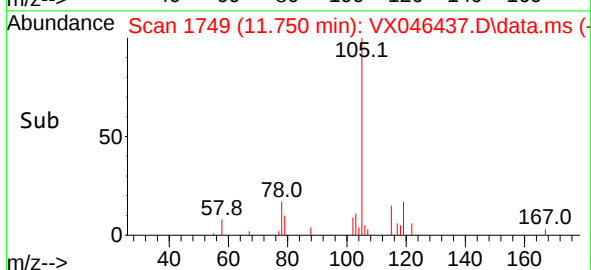
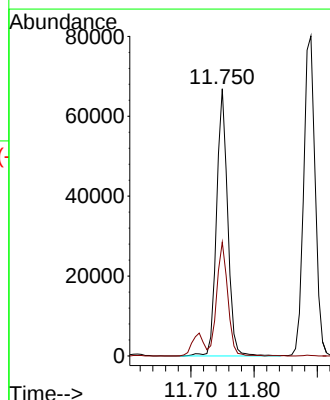
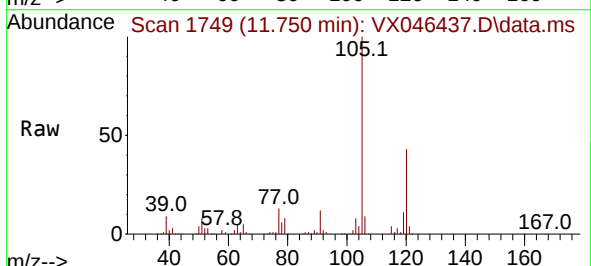
Delta R.T. -0.000 min

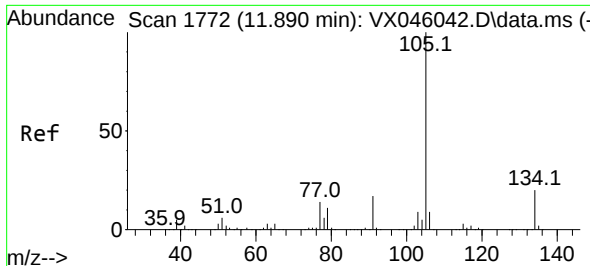
Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Tgt Ion:105 Resp: 81564

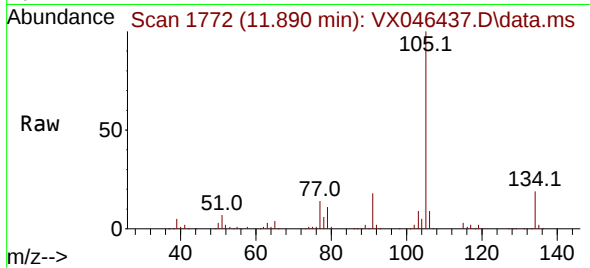
Ion	Ratio	Lower	Upper
105	100		
120	42.5	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 20.335 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046437.D
 Acq: 02 Jun 2025 12:04

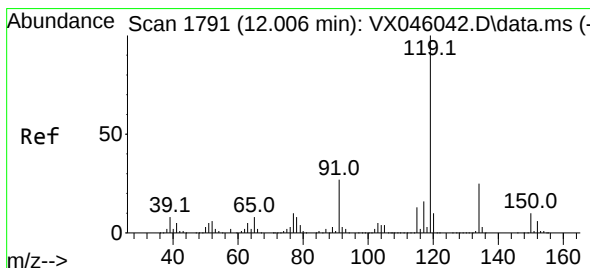
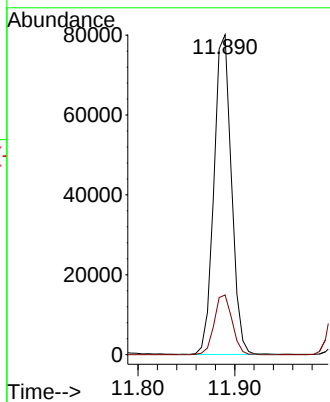
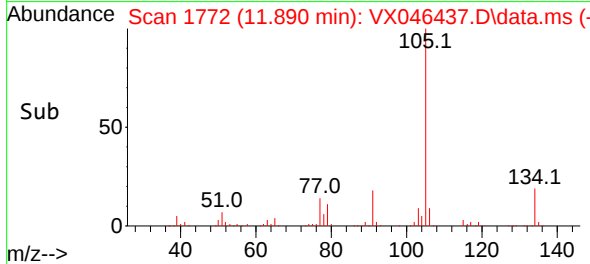
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0602WBSD01



Tgt Ion:105 Resp: 10014
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.7 29.1

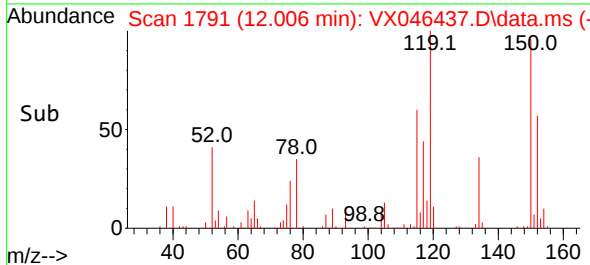
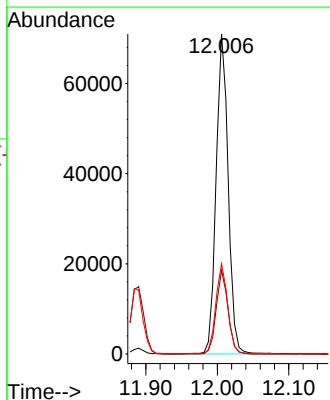
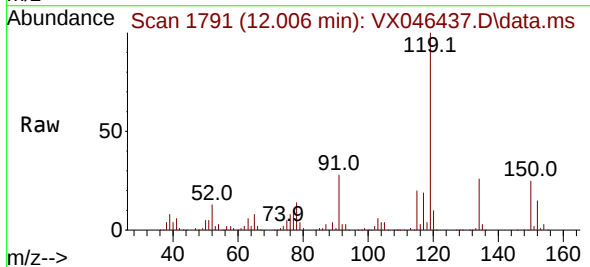
Manual Integrations
 APPROVED

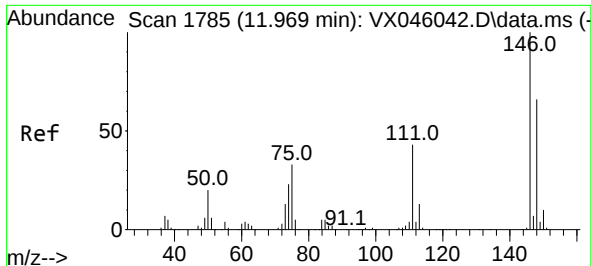
Reviewed By :John Carlone 06/03/2025
 Supervised By :Mahesh Dadoda 06/03/2025



#86
 p-Isopropyltoluene
 Concen: 20.442 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046437.D
 Acq: 02 Jun 2025 12:04

Tgt Ion:119 Resp: 83098
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.5 37.5
 91 27.9 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 20.110 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

Instrument :

MSVOA_X

ClientSampleId :

VX0602WBSD01

Tgt Ion:146 Resp: 4061

Ion Ratio Lower Upper

146 100

111 45.3 22.1 66.3

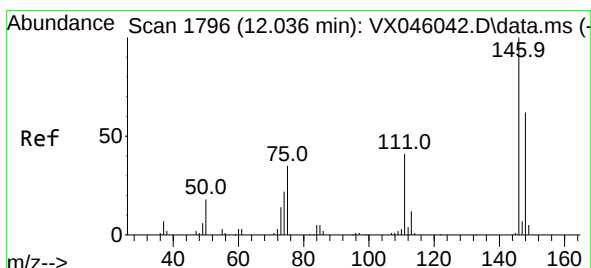
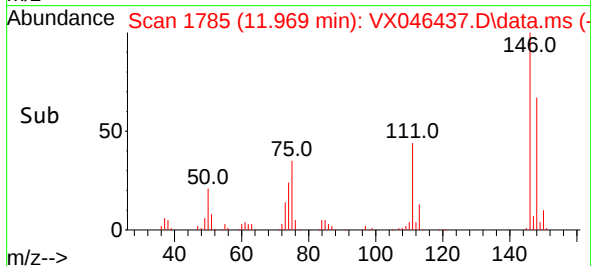
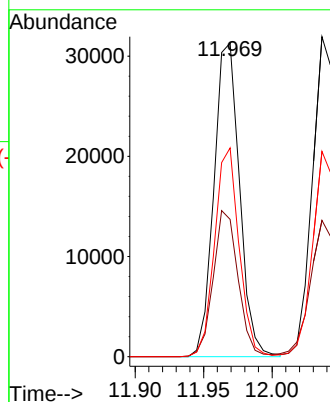
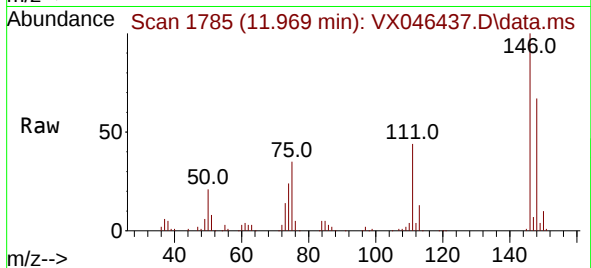
148 63.6 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2025

Supervised By :Mahesh Dadoda 06/03/2025



#88

1,4-Dichlorobenzene

Concen: 19.945 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046437.D

Acq: 02 Jun 2025 12:04

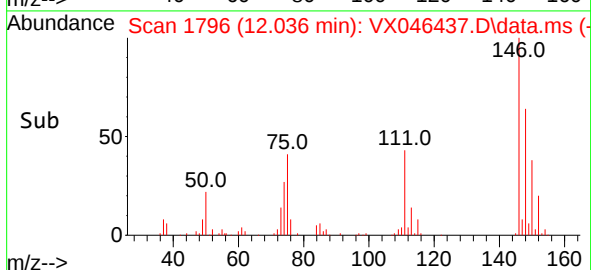
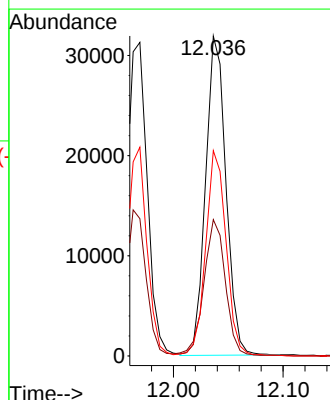
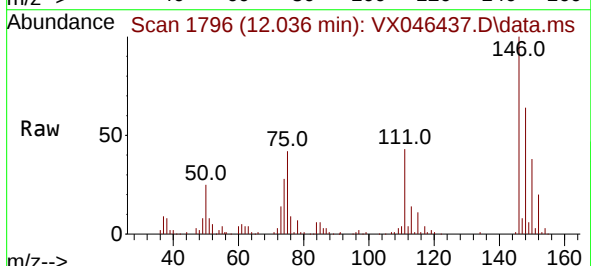
Tgt Ion:146 Resp: 41136

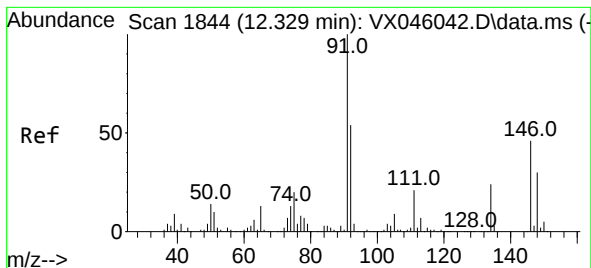
Ion Ratio Lower Upper

146 100

111 44.8 21.3 63.9

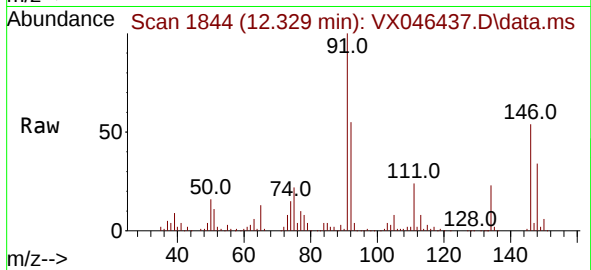
148 64.8 31.9 95.5





#89
n-Butylbenzene
Concen: 19.942 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

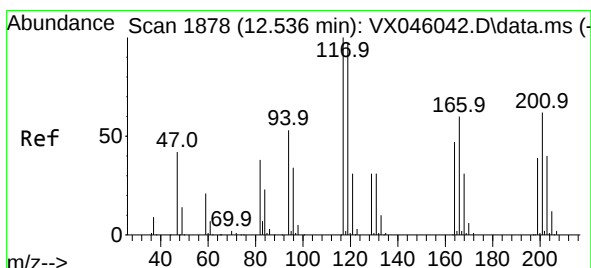
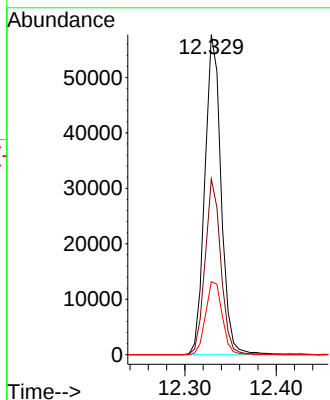
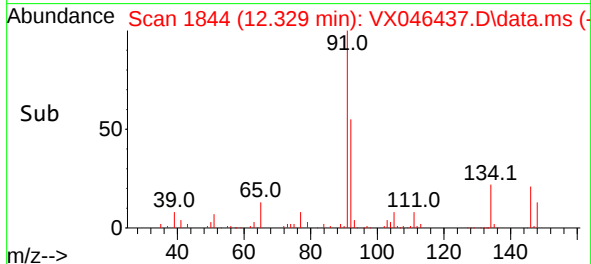
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



Tgt Ion: 91 Resp: 71109
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 23.4 11.8 35.3

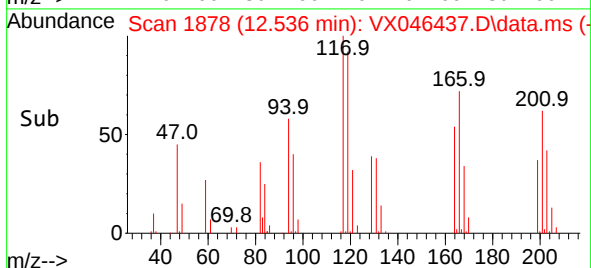
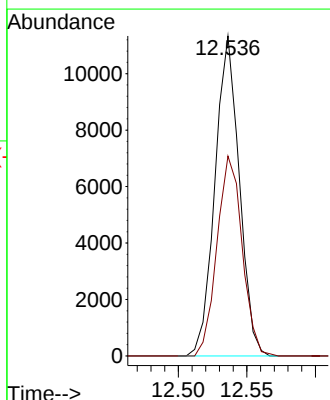
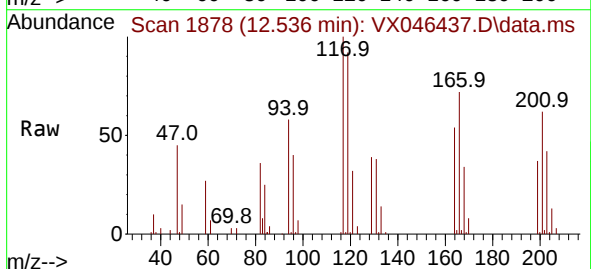
Manual Integrations
APPROVED

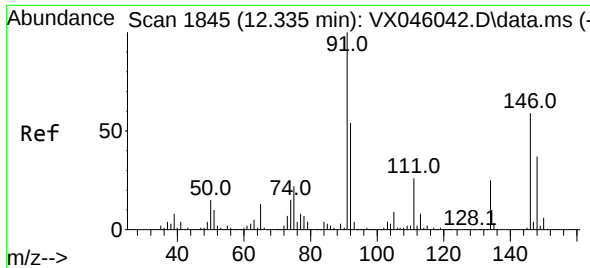
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#90
Hexachloroethane
Concen: 19.511 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

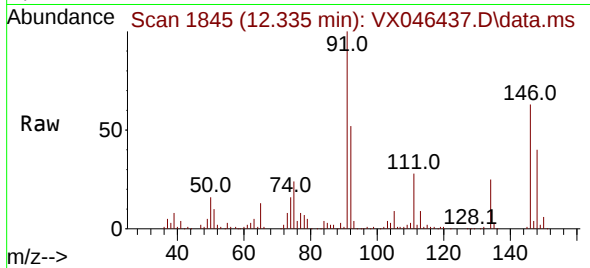
Tgt Ion:117 Resp: 13973
Ion Ratio Lower Upper
117 100
201 64.7 31.6 94.7





#91
1,2-Dichlorobenzene
Concen: 21.028 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

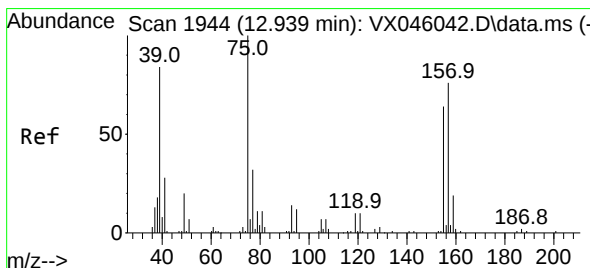
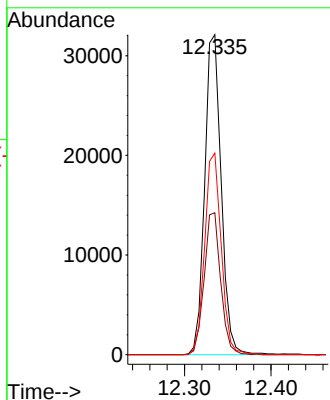
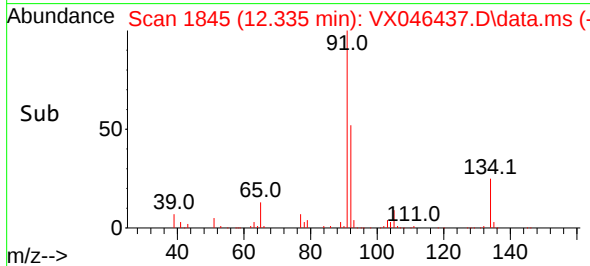
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



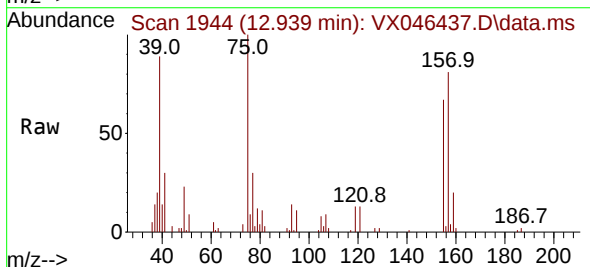
Tgt Ion:146 Resp: 42614
Ion Ratio Lower Upper
146 100
111 44.3 22.4 67.3
148 62.9 31.6 94.8

Manual Integrations
APPROVED

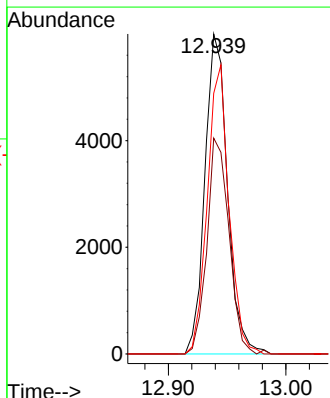
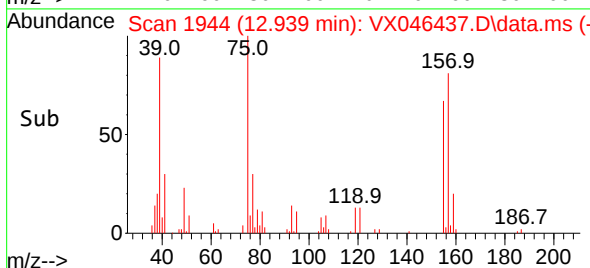
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

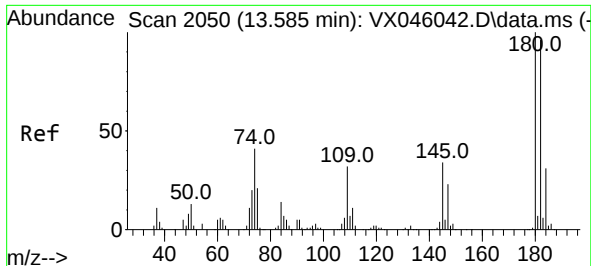


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.596 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



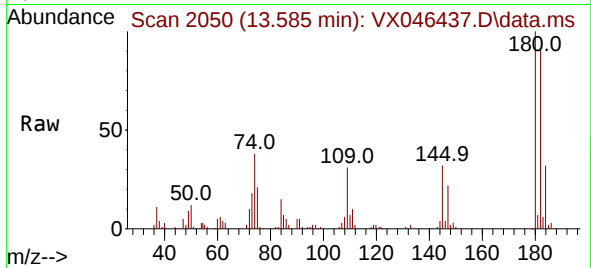
Tgt Ion: 75 Resp: 7991
Ion Ratio Lower Upper
75 100
155 66.3 34.9 104.8
157 86.8 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 19.628 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

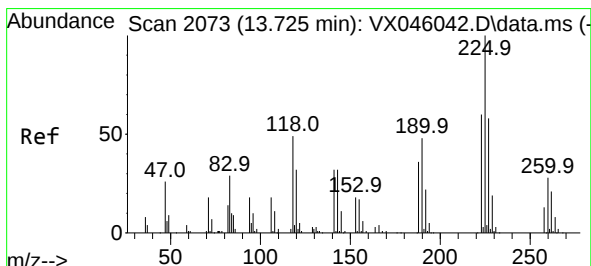
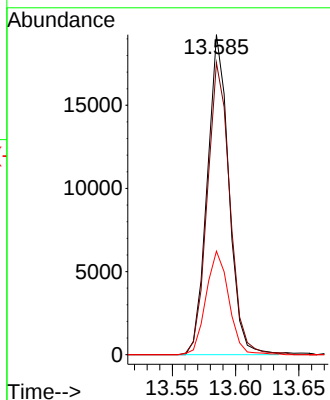
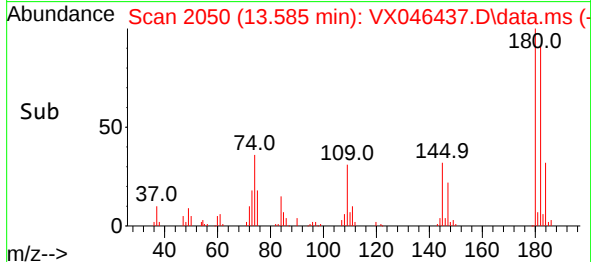
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



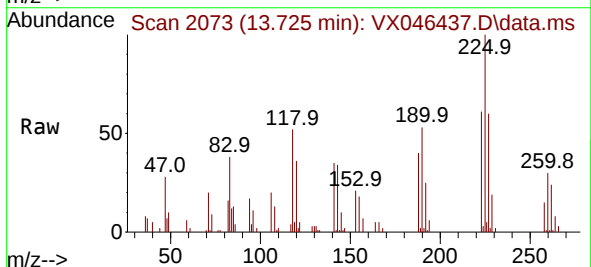
Tgt Ion:180 Resp: 22840
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 34.2 17.1 51.2

Manual Integrations
APPROVED

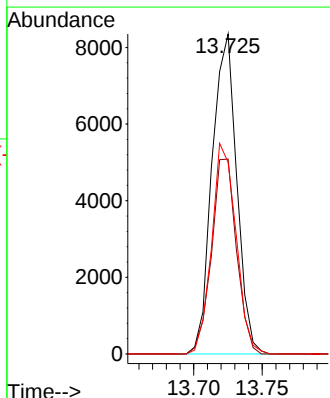
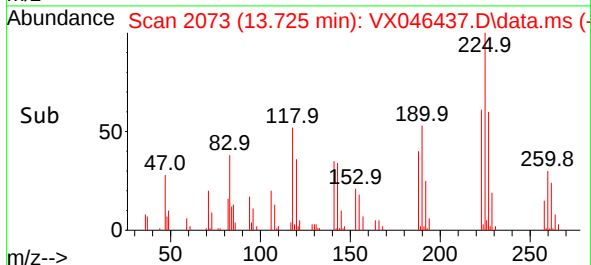
Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025

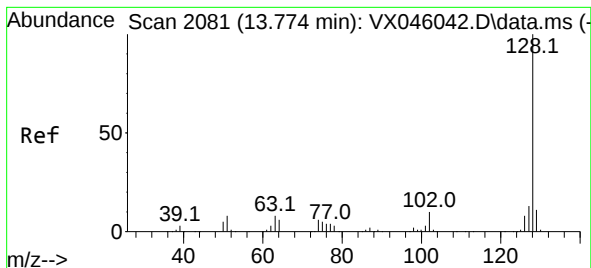


#94
Hexachlorobutadiene
Concen: 20.495 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



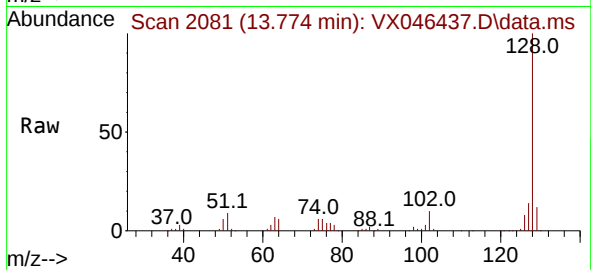
Tgt Ion:225 Resp: 10419
Ion Ratio Lower Upper
225 100
223 61.8 30.8 92.4
227 65.1 30.9 92.7





#95
Naphthalene
Concen: 19.592 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04

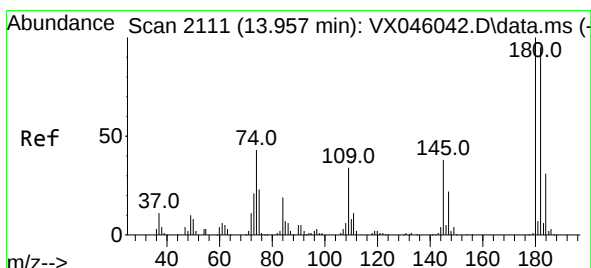
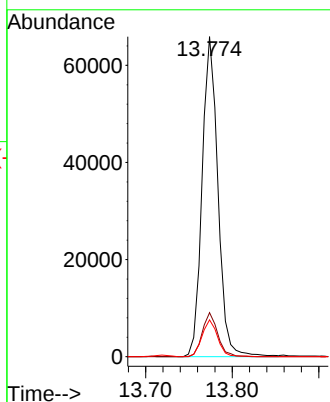
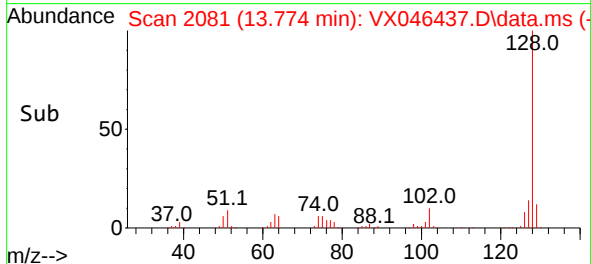
Instrument :
MSVOA_X
ClientSampleId :
VX0602WBSD01



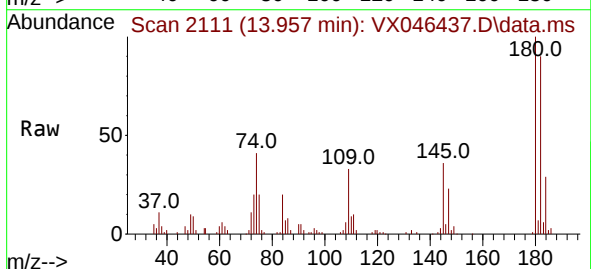
Tgt Ion:128 Resp: 8364
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 11.4 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2025
Supervised By :Mahesh Dadoda 06/03/2025



#96
1,2,3-Trichlorobenzene
Concen: 20.519 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046437.D
Acq: 02 Jun 2025 12:04



Tgt Ion:180 Resp: 24644
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 35.2 18.1 54.3

