

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051325\
 Data File : VX046158.D
 Acq On : 13 May 2025 12:02
 Operator : JC/MD
 Sample : VX0513WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01

Quant Time: May 14 01:36:11 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 05/14/2025
 Supervised By : Mahesh Dadoda 05/14/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	89387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	160585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	64268	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	85824	51.501	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.000%			
35) Dibromofluoromethane	5.379	113	58619	50.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.380%			
50) Toluene-d8	8.647	98	200032	49.978	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.960%			
62) 4-Bromofluorobenzene	11.079	95	75677	49.293	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 98.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	27952	20.431	ug/l	99
3) Chloromethane	1.307	50	26480	19.959	ug/l	96
4) Vinyl Chloride	1.374	62	23484	19.019	ug/l	93
5) Bromomethane	1.593	94	10955	19.128	ug/l	94
6) Chloroethane	1.672	64	13846	21.005	ug/l	94
7) Trichlorofluoromethane	1.874	101	36765	20.146	ug/l	99
8) Diethyl Ether	2.136	74	12331	19.849	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	23297	20.629	ug/l	98
10) Methyl Iodide	2.447	142	24059	18.004	ug/l	100
11) Tert butyl alcohol	2.971	59	23811	101.791	ug/l	99
12) 1,1-Dichloroethene	2.313	96	20042	18.909	ug/l	93
13) Acrolein	2.233	56	34142	128.161	ug/l	96
14) Allyl chloride	2.654	41	40337	19.913	ug/l	96
15) Acrylonitrile	3.062	53	68205	101.969	ug/l	97
16) Acetone	2.386	43	66592	99.663	ug/l	98
17) Carbon Disulfide	2.502	76	44106	17.552	ug/l	99
18) Methyl Acetate	2.703	43	33890	21.857	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	73956	19.902	ug/l	98
20) Methylene Chloride	2.782	84	24173	18.879	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	20886	19.595	ug/l	99
22) Diisopropyl ether	3.757	45	80410	20.550	ug/l	91
23) Vinyl Acetate	3.721	43	342791	99.605	ug/l	100
24) 1,1-Dichloroethane	3.605	63	45109	20.698	ug/l	99
25) 2-Butanone	4.556	43	99596	102.672	ug/l	98
26) 2,2-Dichloropropane	4.471	77	31303	18.351	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	25631	19.975	ug/l	99
28) Bromochloromethane	4.891	49	24130	23.002	ug/l	98
29) Tetrahydrofuran	5.007	42	62866	103.423	ug/l	99
30) Chloroform	5.086	83	47728	21.011	ug/l	98
31) Cyclohexane	5.464	56	38655	19.464	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	39722	20.172	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29635	19.074	ug/l	99
37) Ethyl Acetate	4.721	43	38117	19.857	ug/l	98
38) Carbon Tetrachloride	5.666	117	33949	19.447	ug/l	99
39) Methylcyclohexane	7.379	83	36172	18.083	ug/l	99
40) Benzene	6.038	78	90872	19.968	ug/l	99

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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	21351	21.262	ug/l	99
42) 1,2-Dichloroethane	6.086	62	39742	20.234	ug/l	100
43) Isopropyl Acetate	6.342	43	56227	19.200	ug/l	100
44) Trichloroethene	7.123	130	20762	18.955	ug/l	99
45) 1,2-Dichloropropane	7.428	63	22765	20.117	ug/l	98
46) Dibromomethane	7.580	93	17712	19.845	ug/l	99
47) Bromodichloromethane	7.818	83	35560	20.229	ug/l	100
48) Methyl methacrylate	7.690	41	29941	20.019	ug/l	99
49) 1,4-Dioxane	7.659	88	11975	421.693	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	193351	99.466	ug/l	99
52) Toluene	8.714	92	55198	19.780	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	29751	19.041	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33119	19.178	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	22155	20.135	ug/l	98
56) Ethyl methacrylate	9.116	69	35859	20.448	ug/l	97
57) 1,3-Dichloropropane	9.305	76	39143	19.808	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	94573	105.779	ug/l	100
59) 2-Hexanone	9.427	43	147202	102.355	ug/l	100
60) Dibromochloromethane	9.519	129	24008	19.867	ug/l	100
61) 1,2-Dibromoethane	9.604	107	22444	19.625	ug/l	98
64) Tetrachloroethene	9.269	164	19937	20.132	ug/l	96
65) Chlorobenzene	10.079	112	60473	19.740	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	20391	19.493	ug/l	99
67) Ethyl Benzene	10.189	91	105309	19.502	ug/l	99
68) m/p-Xylenes	10.299	106	76744	38.857	ug/l	98
69) o-Xylene	10.640	106	37747	19.604	ug/l	94
70) Styrene	10.653	104	63297	20.068	ug/l	98
71) Bromoform	10.799	173	15044	19.155	ug/l #	97
73) Isopropylbenzene	10.957	105	102305	20.447	ug/l	100
74) N-amyl acetate	10.842	43	48907	19.781	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35099	20.018	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	30566m	19.759	ug/l	
77) Bromobenzene	11.195	156	22767	19.599	ug/l	98
78) n-propylbenzene	11.299	91	115599	19.870	ug/l	99
79) 2-Chlorotoluene	11.360	91	75050	20.000	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	86702	20.742	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	8058	16.959	ug/l	89
82) 4-Chlorotoluene	11.451	91	83255	20.007	ug/l	99
83) tert-Butylbenzene	11.713	119	83637	19.864	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	87926	20.771	ug/l	100
85) sec-Butylbenzene	11.890	105	104073	20.131	ug/l	100
86) p-Isopropyltoluene	12.006	119	86044	20.164	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41868	19.749	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	42098	19.444	ug/l	97
89) n-Butylbenzene	12.329	91	71304	19.049	ug/l	99
90) Hexachloroethane	12.536	117	14801	19.688	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	43655	20.520	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7903	20.346	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	22708	18.584	ug/l	99
94) Hexachlorobutadiene	13.725	225	10428	19.541	ug/l	98
95) Naphthalene	13.774	128	83959	18.735	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	23788	18.868	ug/l	99

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

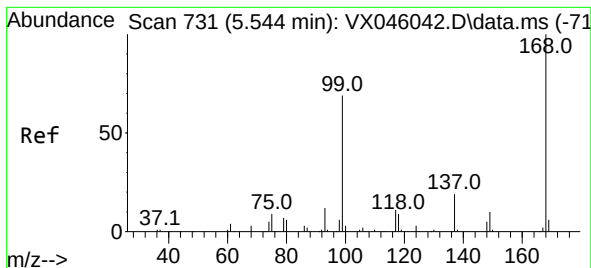
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

[illegible]



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX046158.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion:168 Resp: 8938

Ion Ratio Lower Upper

168 100

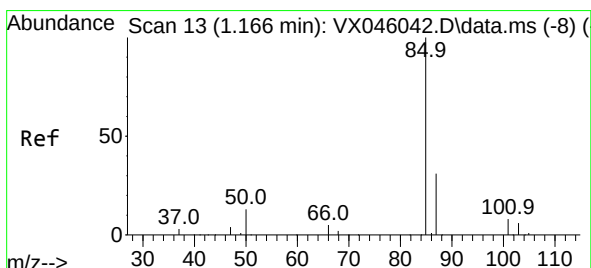
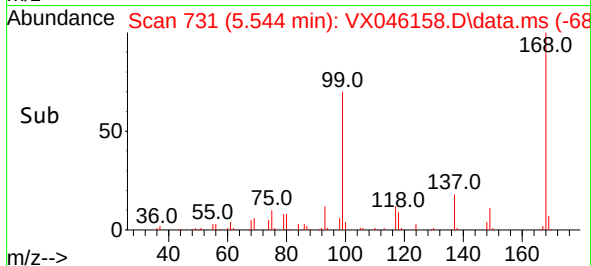
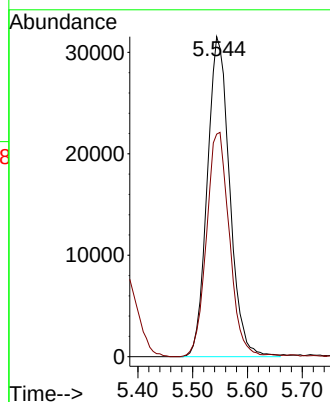
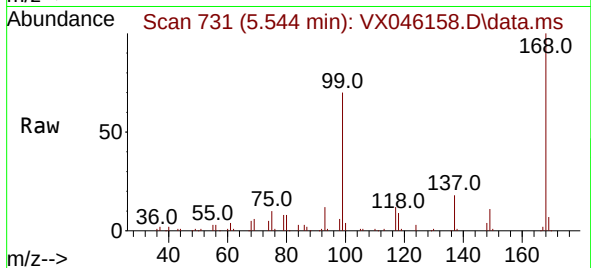
99 69.5 54.9 82.3

Manual Integrations

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Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#2

Dichlorodifluoromethane

Concen: 20.431 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX046158.D

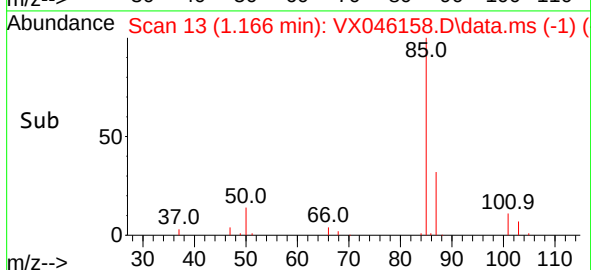
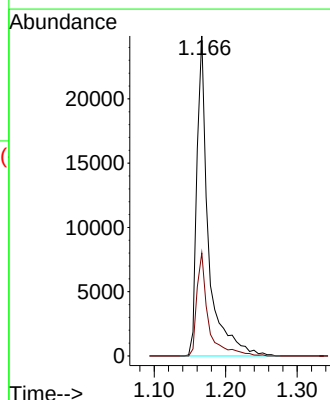
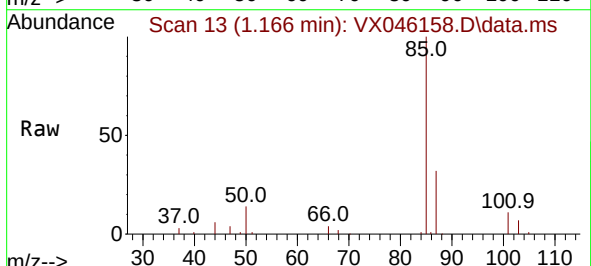
Acq: 13 May 2025 12:02

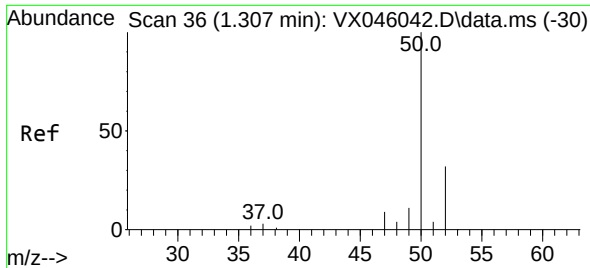
Tgt Ion: 85 Resp: 27952

Ion Ratio Lower Upper

85 100

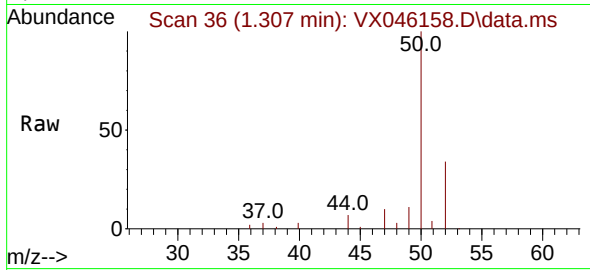
87 32.2 15.7 47.1





#3
Chloromethane
Concen: 19.959 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

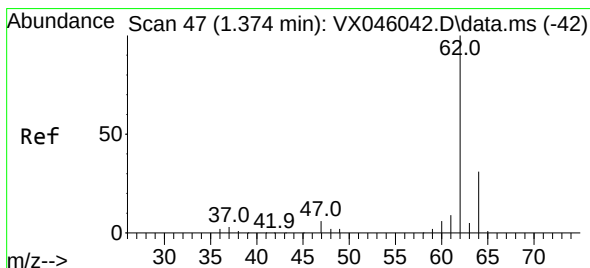
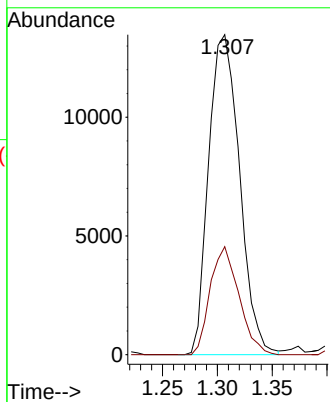
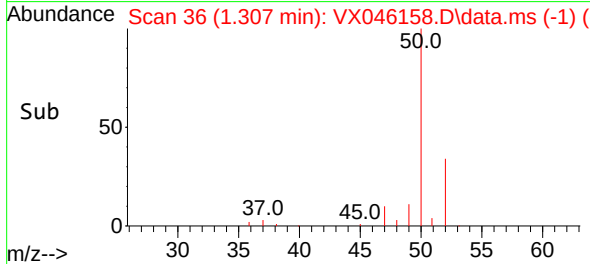
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 26480
Ion Ratio Lower Upper
50 100
52 33.8 25.4 38.2

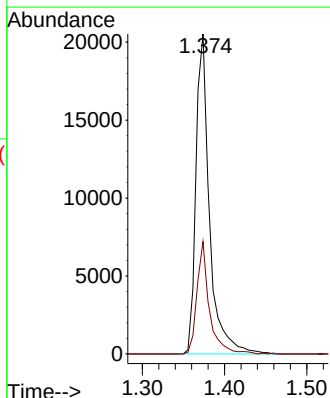
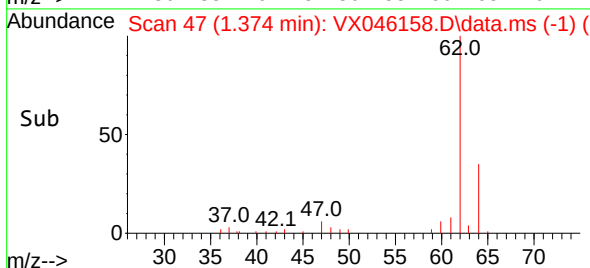
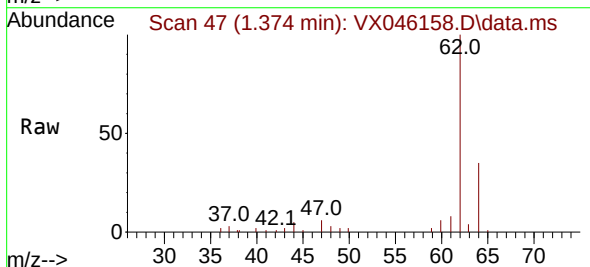
Manual Integrations
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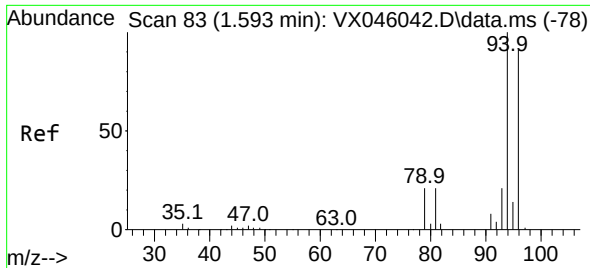
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#4
Vinyl Chloride
Concen: 19.019 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

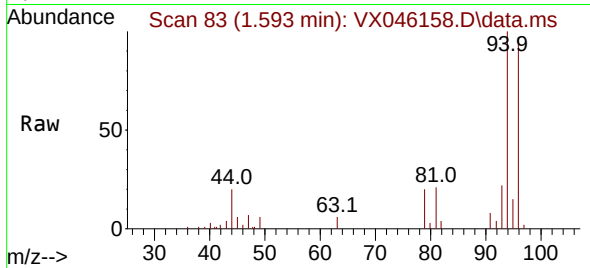
Tgt Ion: 62 Resp: 23484
Ion Ratio Lower Upper
62 100
64 35.1 25.2 37.8





#5
Bromomethane
Concen: 19.128 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

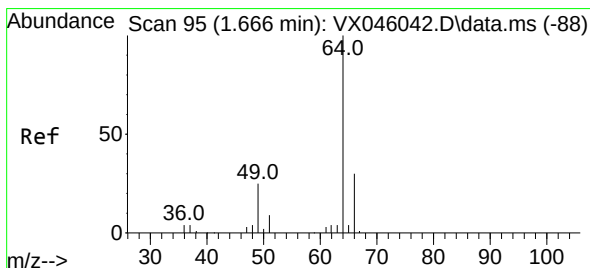
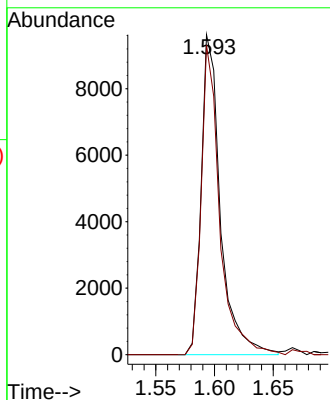
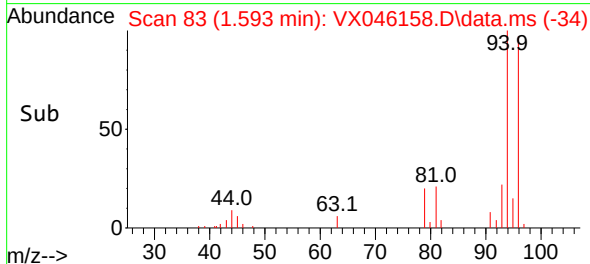
Instrument :
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Tgt Ion: 94 Resp: 1095
Ion Ratio Lower Upper
94 100
96 96.7 72.8 109.2

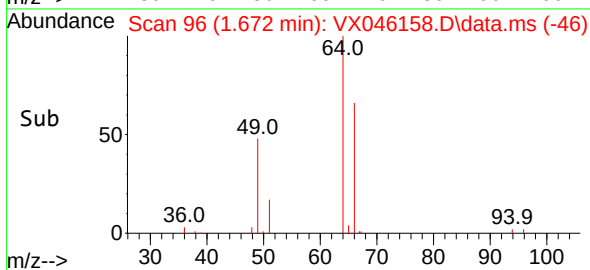
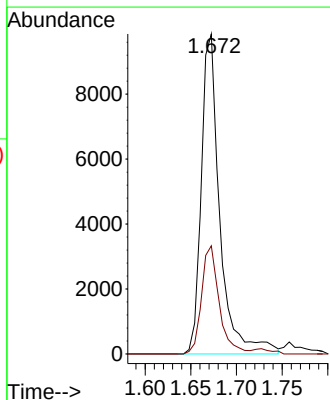
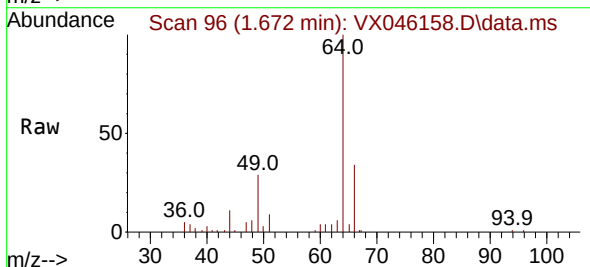
Manual Integrations
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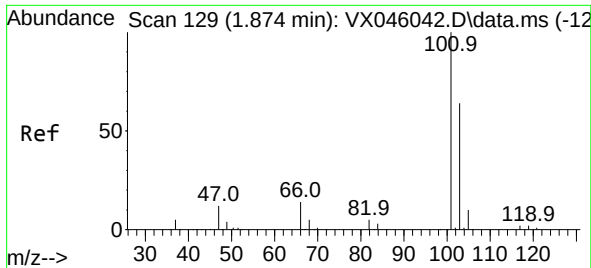
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#6
Chloroethane
Concen: 21.005 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

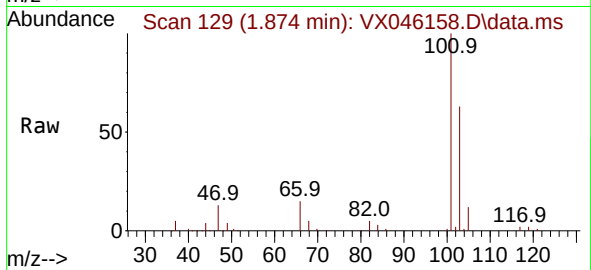
Tgt Ion: 64 Resp: 13846
Ion Ratio Lower Upper
64 100
66 33.8 24.3 36.5





#7
Trichlorofluoromethane
Concen: 20.146 ug/l
RT: 1.874 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046158.D
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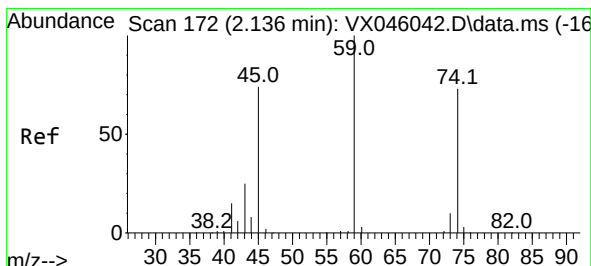
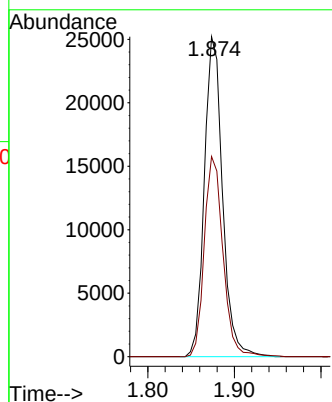
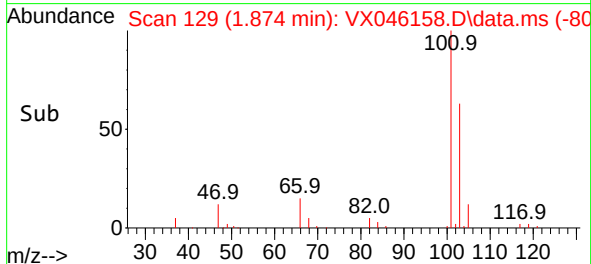
Instrument :
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ClientSampleId :
VX0513WBS01



Tgt Ion:101 Resp: 3676
Ion Ratio Lower Upper
101 100
103 62.6 51.0 76.4

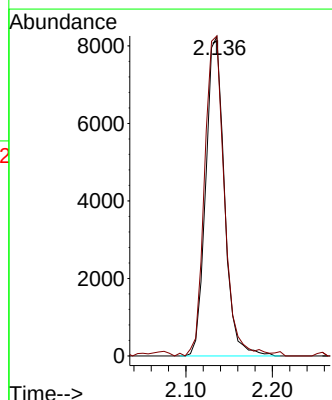
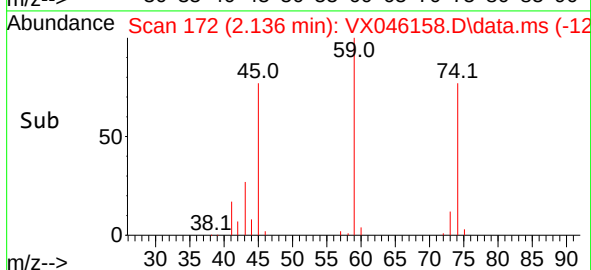
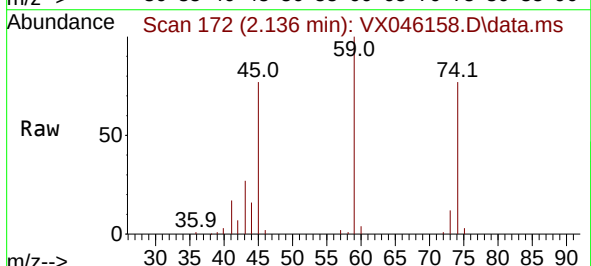
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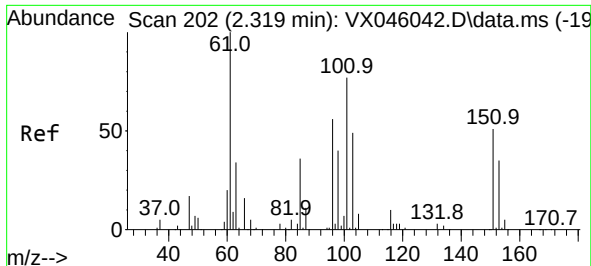
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#8
Diethyl Ether
Concen: 19.849 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 12331
Ion Ratio Lower Upper
74 100
45 107.1 54.9 164.8





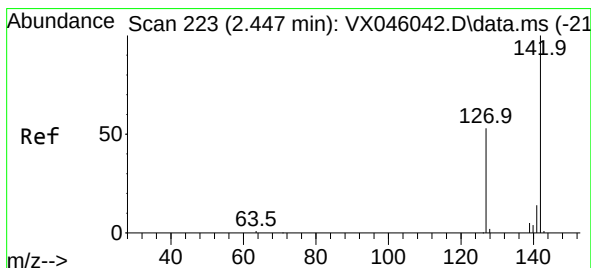
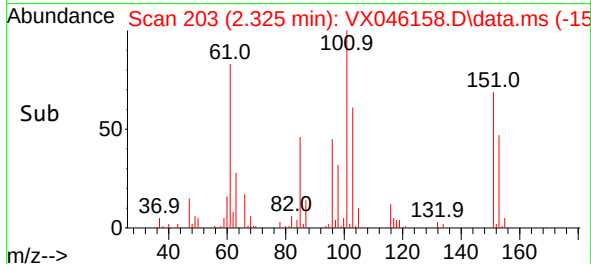
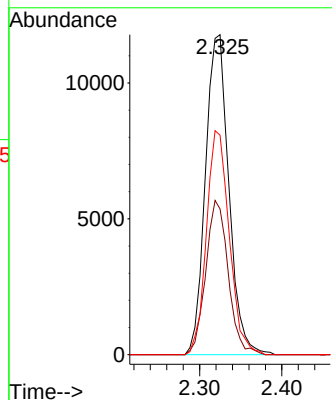
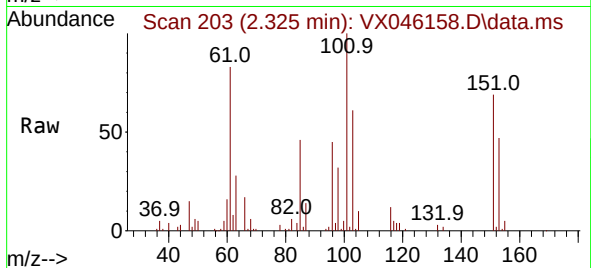
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.629 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion:101 Resp: 2329
Ion Ratio Lower Upper
101 100
85 46.3 38.6 58.0
151 68.3 55.2 82.8

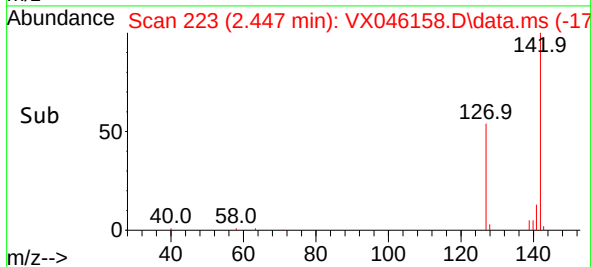
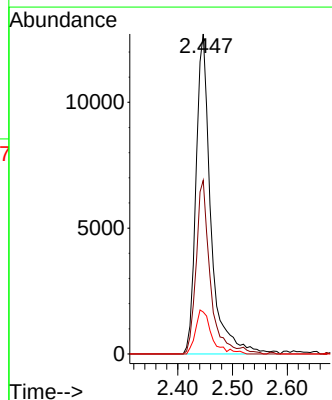
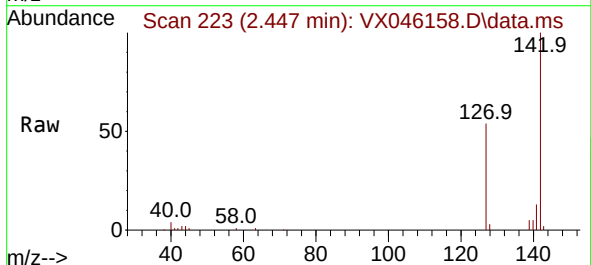
Manual Integrations
APPROVED

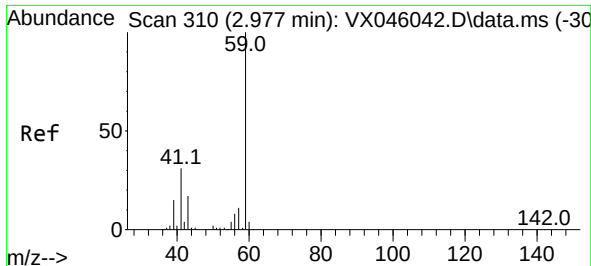
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#10
Methyl Iodide
Concen: 18.004 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

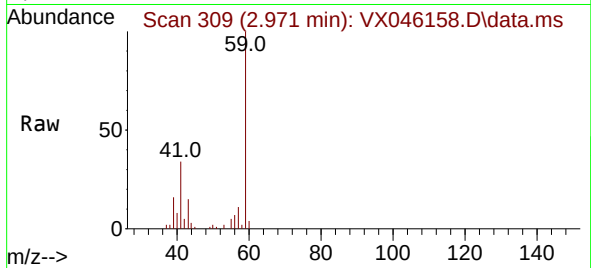
Tgt Ion:142 Resp: 24059
Ion Ratio Lower Upper
142 100
127 52.0 41.7 62.5
141 14.9 11.5 17.3





#11
Tert butyl alcohol
Concen: 101.791 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

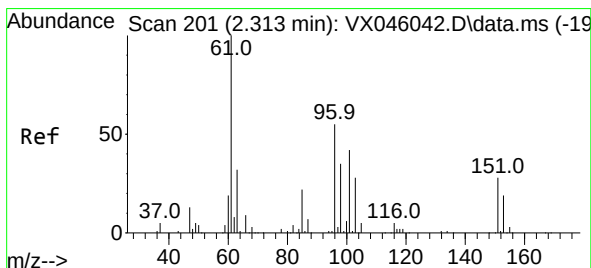
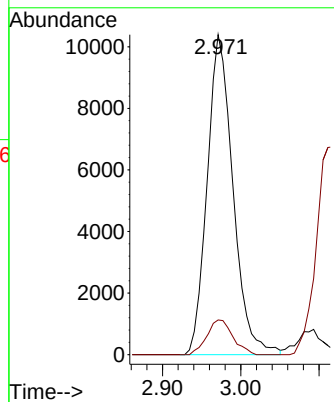
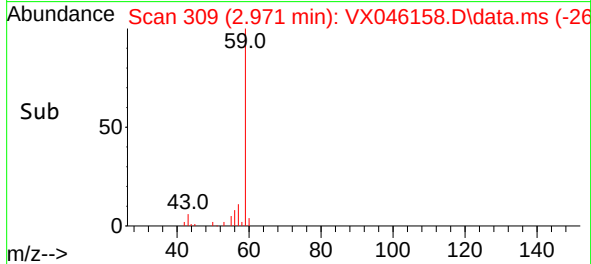
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 59 Resp: 2381
Ion Ratio Lower Upper
59 100
57 10.9 8.6 12.8

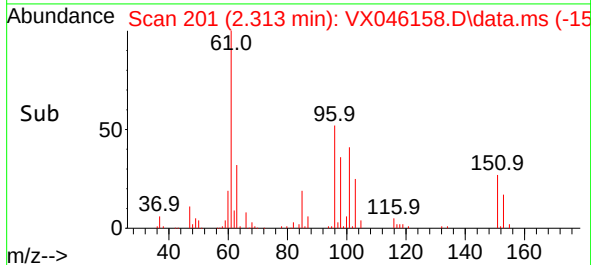
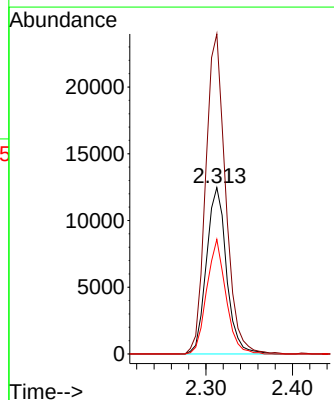
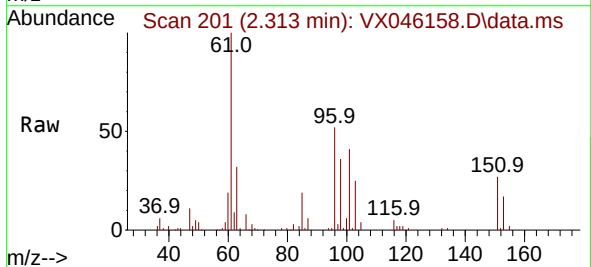
Manual Integrations
APPROVED

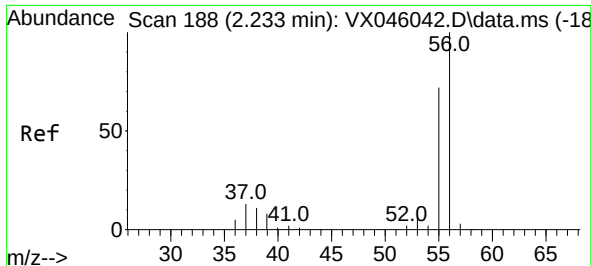
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#12
1,1-Dichloroethene
Concen: 18.909 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

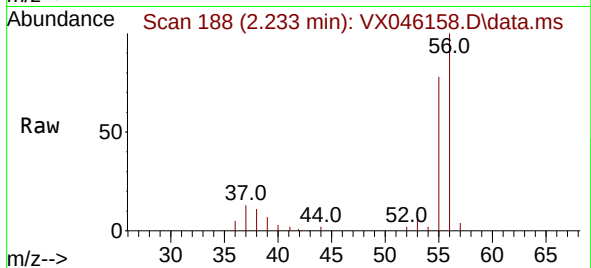
Tgt Ion: 96 Resp: 20042
Ion Ratio Lower Upper
96 100
61 192.4 146.2 219.2
98 68.9 51.0 76.6





#13
Acrolein
Concen: 128.161 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

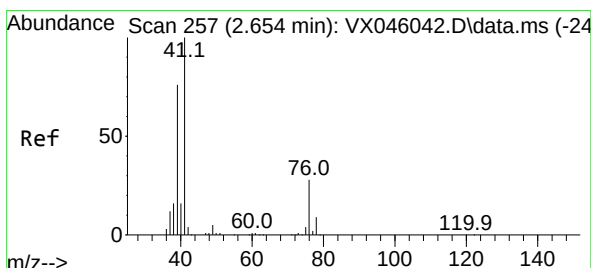
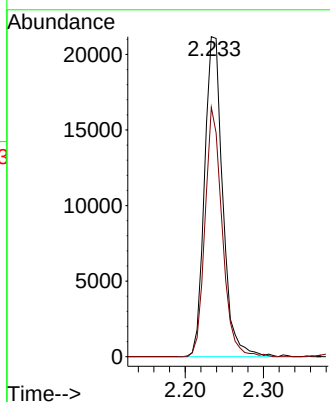
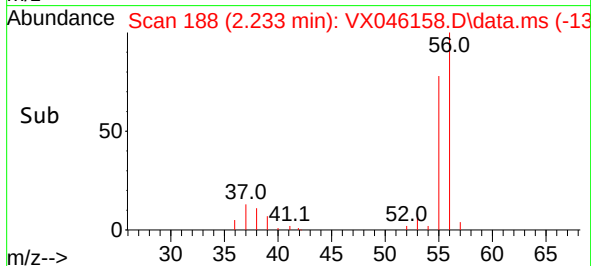
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 56 Resp: 3414
Ion Ratio Lower Upper
56 100
55 73.2 56.2 84.4

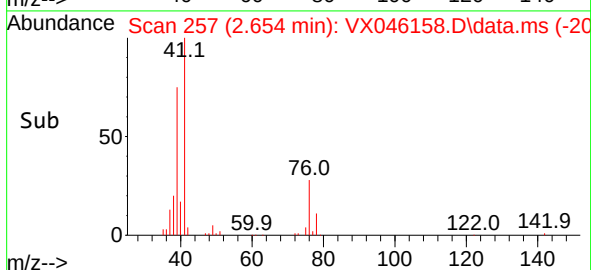
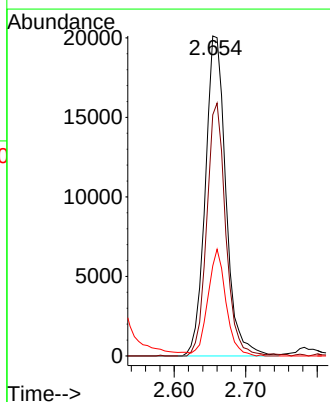
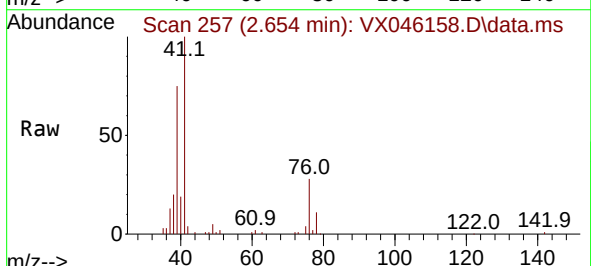
Manual Integrations
APPROVED

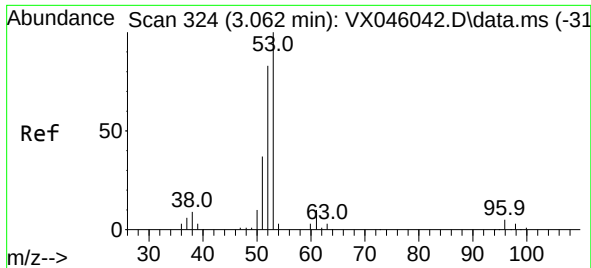
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#14
Allyl chloride
Concen: 19.913 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

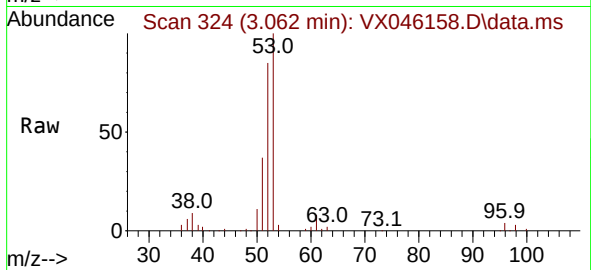
Tgt Ion: 41 Resp: 40337
Ion Ratio Lower Upper
41 100
39 72.3 60.6 90.8
76 29.2 24.9 37.3





#15
Acrylonitrile
Concen: 101.969 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

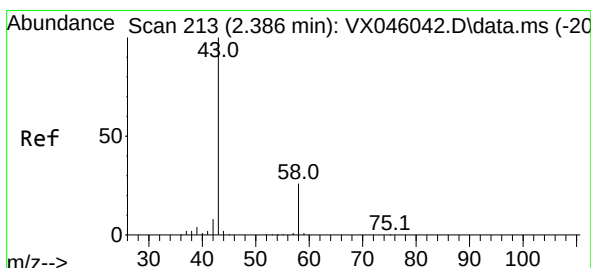
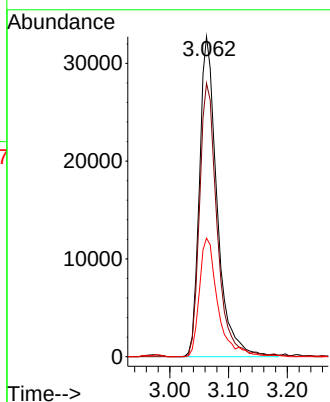
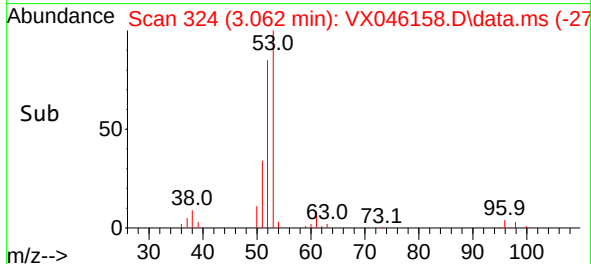
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 53 Resp: 6820
Ion Ratio Lower Upper
53 100
52 84.8 65.3 97.9
51 39.1 29.8 44.8

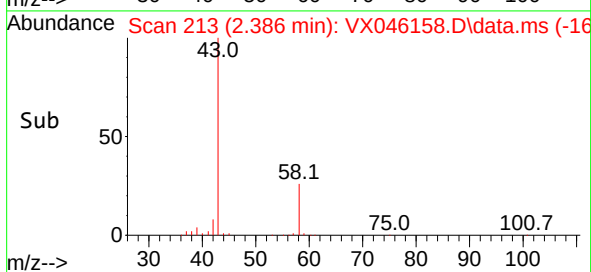
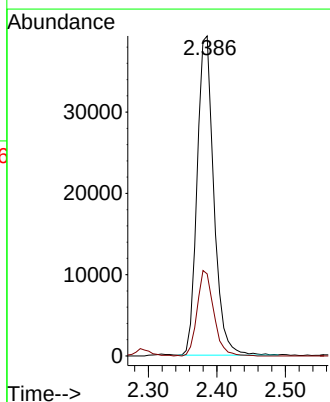
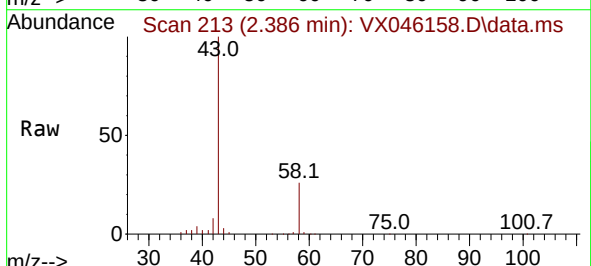
Manual Integrations
APPROVED

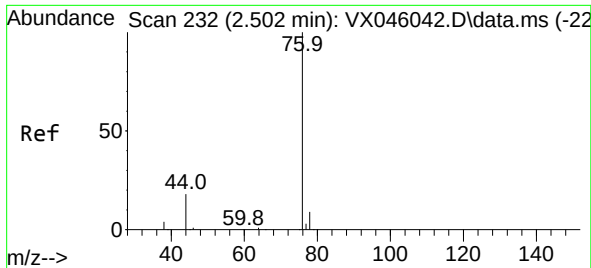
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#16
Acetone
Concen: 99.663 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

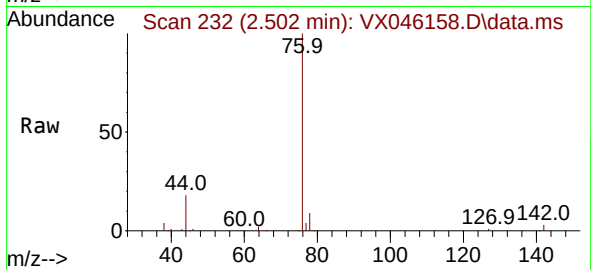
Tgt Ion: 43 Resp: 66592
Ion Ratio Lower Upper
43 100
58 25.7 21.2 31.8





#17
Carbon Disulfide
Concen: 17.552 ug/l
RT: 2.502 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

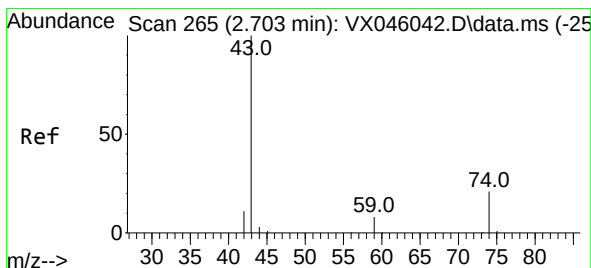
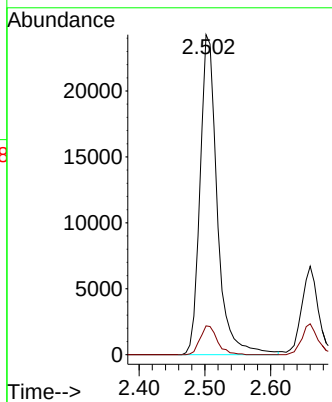
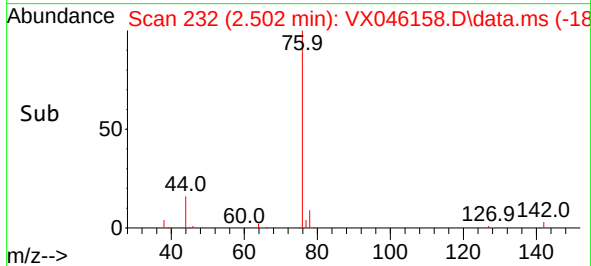
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 76 Resp: 44100
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.4

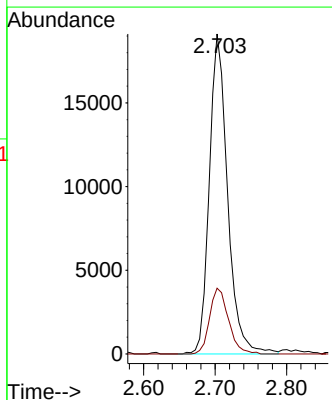
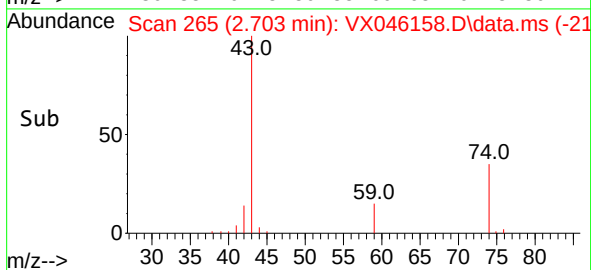
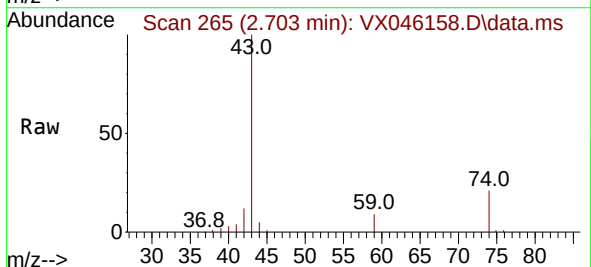
Manual Integrations
APPROVED

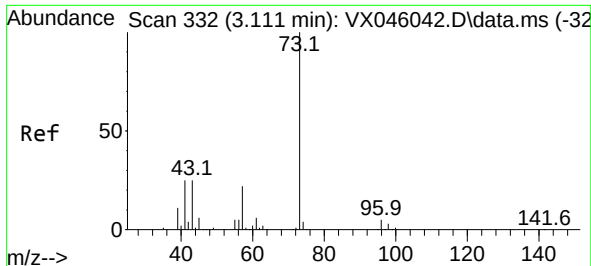
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#18
Methyl Acetate
Concen: 21.857 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

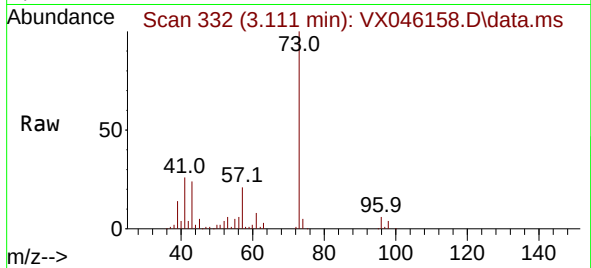
Tgt Ion: 43 Resp: 33890
Ion Ratio Lower Upper
43 100
74 21.3 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 19.902 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

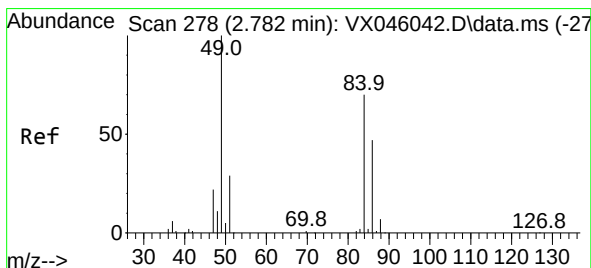
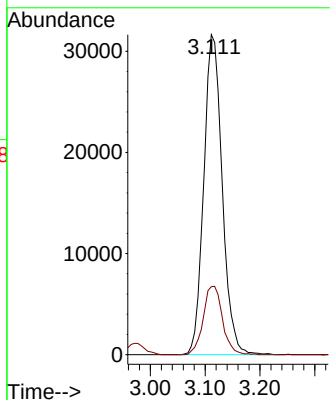
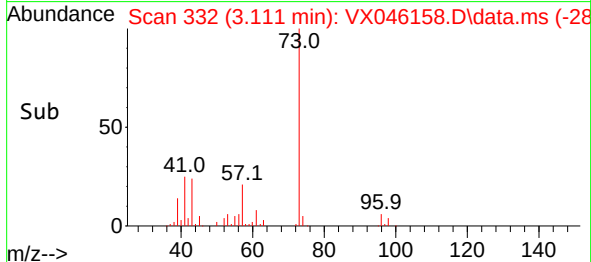
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 73 Resp: 73950
Ion Ratio Lower Upper
73 100
57 21.3 17.7 26.5

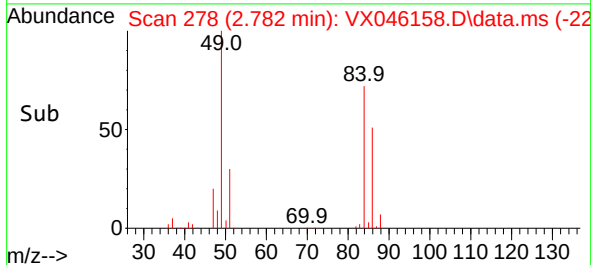
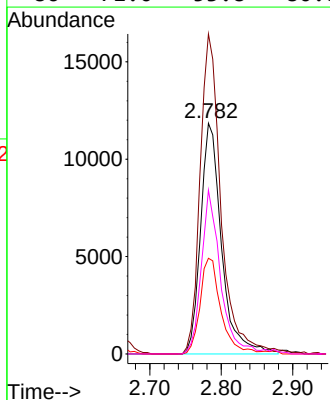
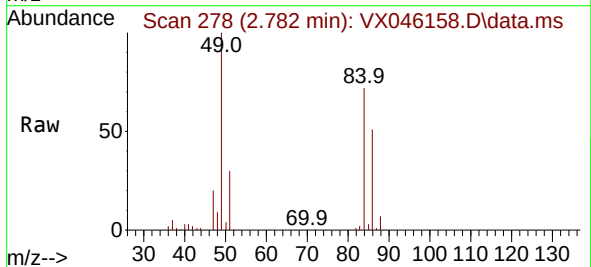
Manual Integrations
APPROVED

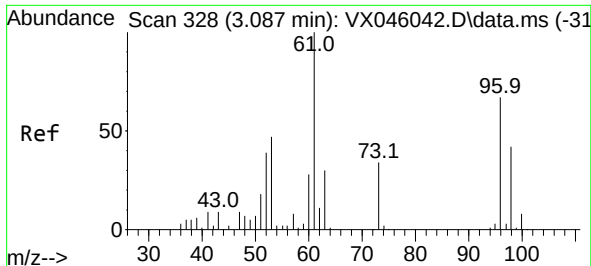
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#20
Methylene Chloride
Concen: 18.879 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

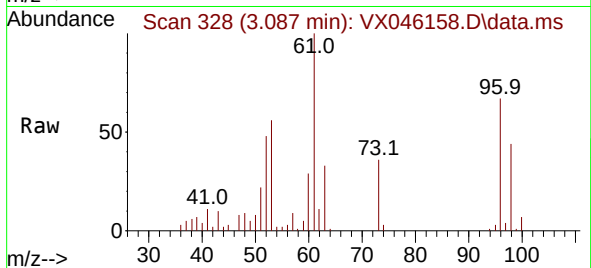
Tgt Ion: 84 Resp: 24173
Ion Ratio Lower Upper
84 100
49 138.7 113.9 170.9
51 41.5 33.5 50.3
86 71.0 53.8 80.8





#21
trans-1,2-Dichloroethene
Concen: 19.595 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

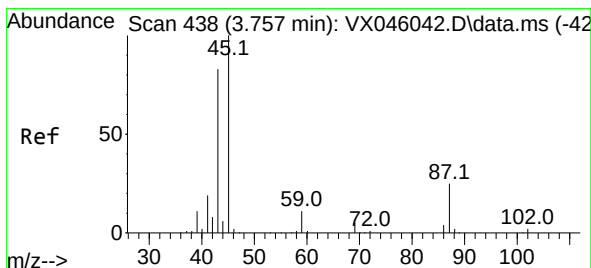
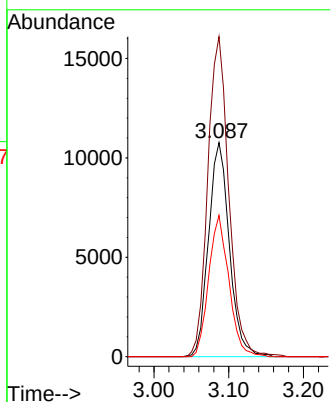
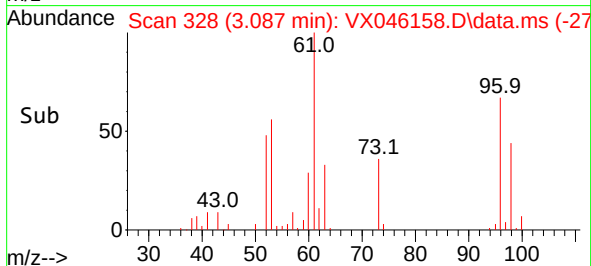
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 96 Resp: 20880
Ion Ratio Lower Upper
96 100
61 149.4 119.5 179.3
98 66.0 50.0 75.0

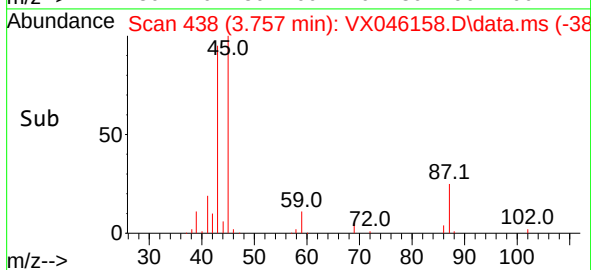
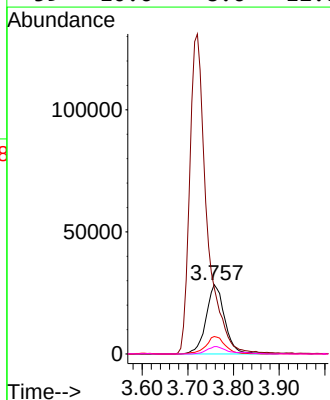
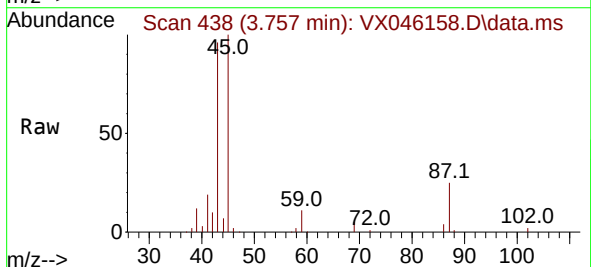
Manual Integrations
APPROVED

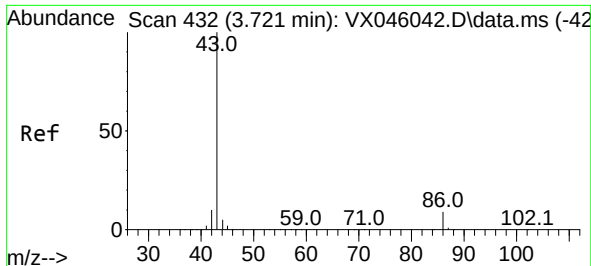
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#22
Diisopropyl ether
Concen: 20.550 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

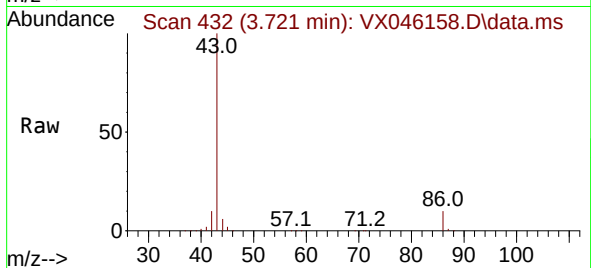
Tgt Ion: 45 Resp: 80410
Ion Ratio Lower Upper
45 100
43 94.3 66.6 100.0
87 25.2 19.8 29.6
59 10.6 8.6 12.8





#23
 Vinyl Acetate
 Concen: 99.605 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046158.D
 Acq: 13 May 2025 12:02

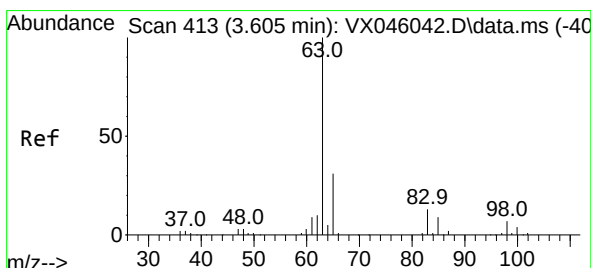
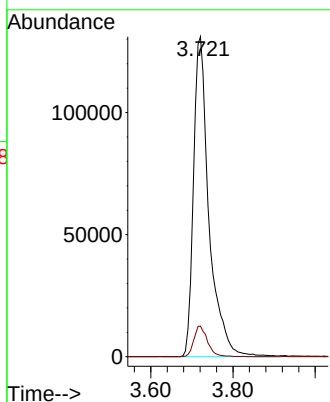
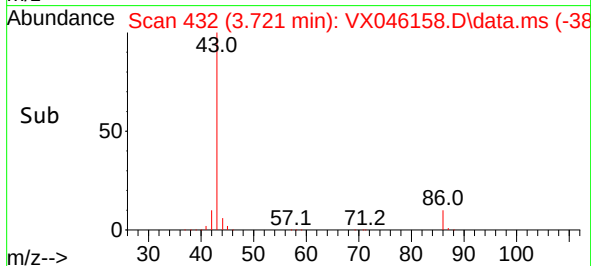
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01



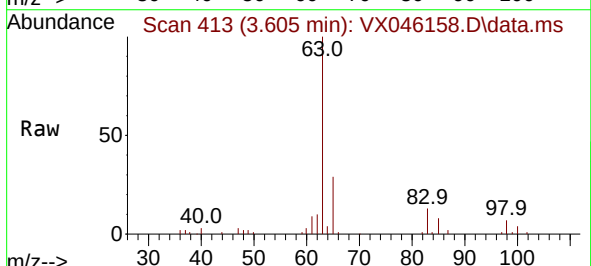
Tgt Ion: 43 Resp: 34279
 Ion Ratio Lower Upper
 43 100
 86 9.6 7.5 11.3

Manual Integrations
 APPROVED

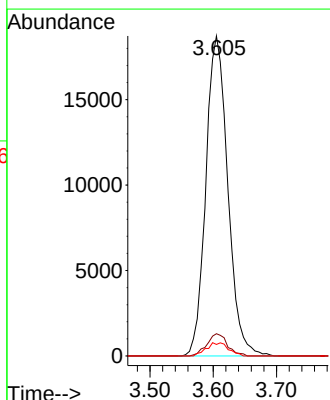
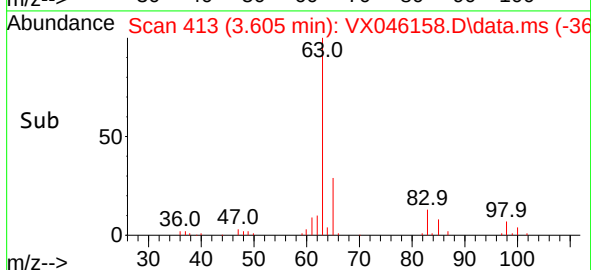
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

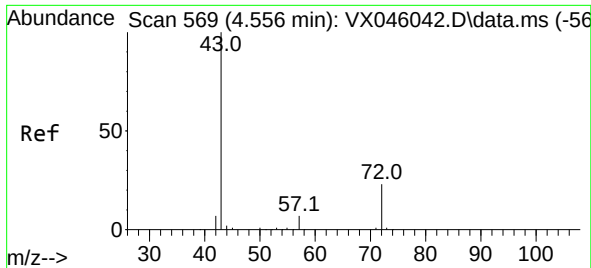


#24
 1,1-Dichloroethane
 Concen: 20.698 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX046158.D
 Acq: 13 May 2025 12:02



Tgt Ion: 63 Resp: 45109
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 3.6 2.1 6.3





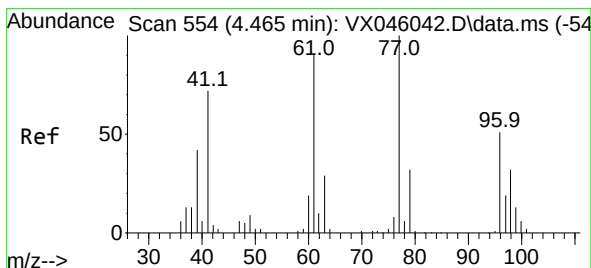
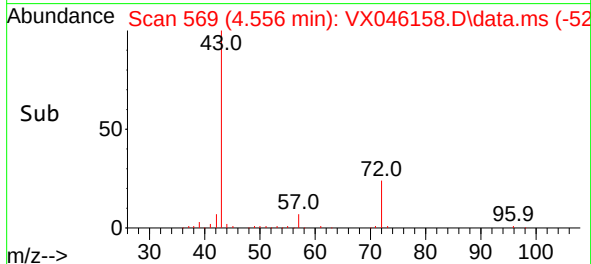
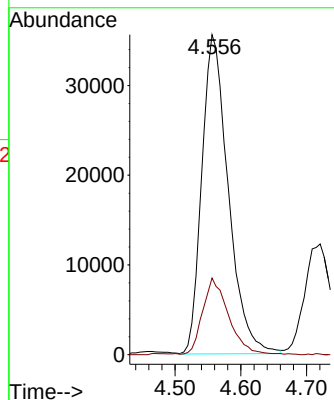
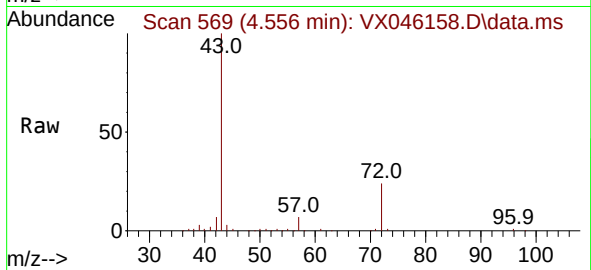
#25
2-Butanone
Concen: 102.672 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion: 43 Resp: 99590
Ion Ratio Lower Upper
43 100
72 23.9 18.4 27.6

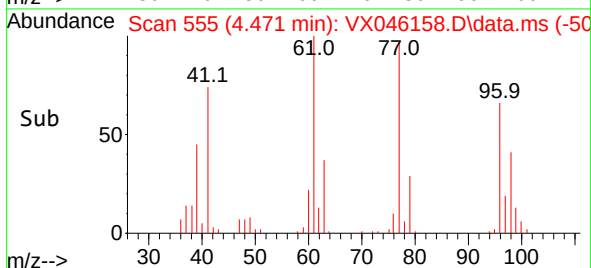
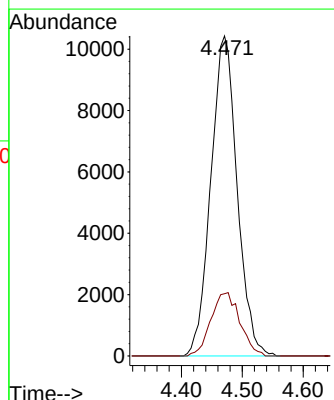
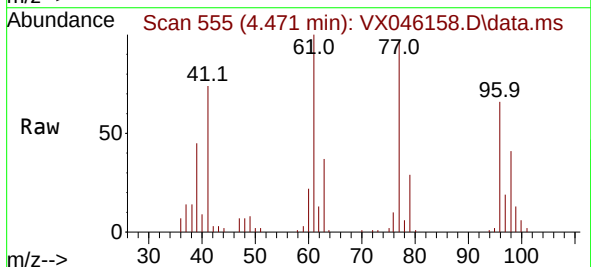
Manual Integrations
APPROVED

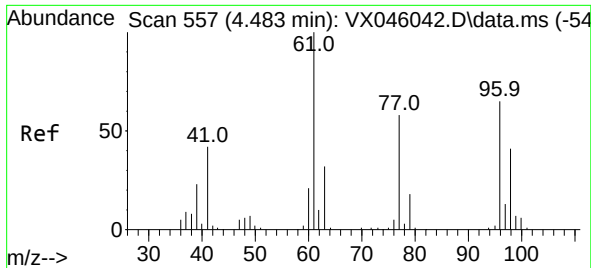
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#26
2,2-Dichloropropane
Concen: 18.351 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

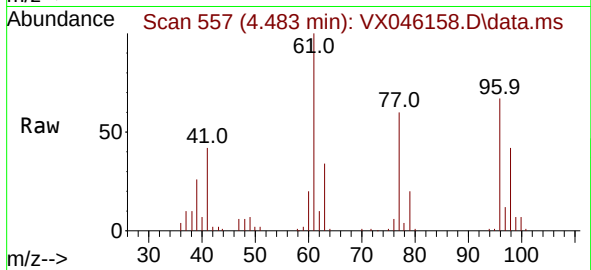
Tgt Ion: 77 Resp: 31303
Ion Ratio Lower Upper
77 100
97 21.8 10.5 31.5





#27
 cis-1,2-Dichloroethene
 Concen: 19.975 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX046158.D
 Acq: 13 May 2025 12:02

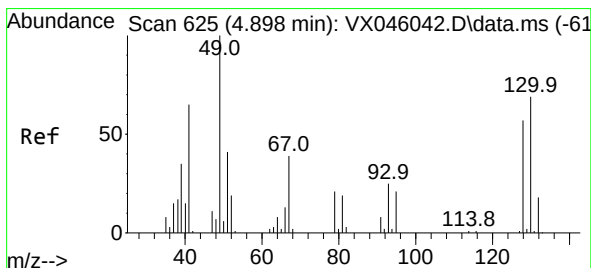
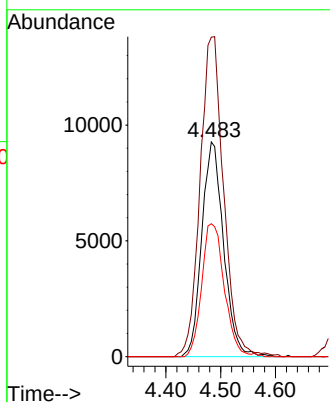
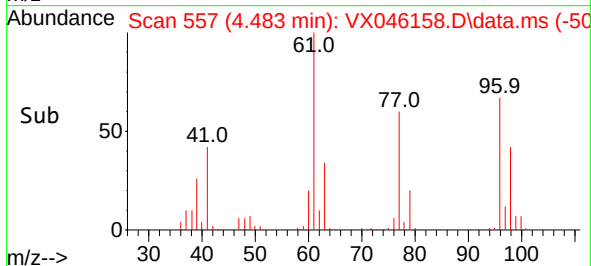
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01



Tgt Ion: 96 Resp: 2563
 Ion Ratio Lower Upper
 96 100
 61 160.5 0.0 322.8
 98 64.2 0.0 129.0

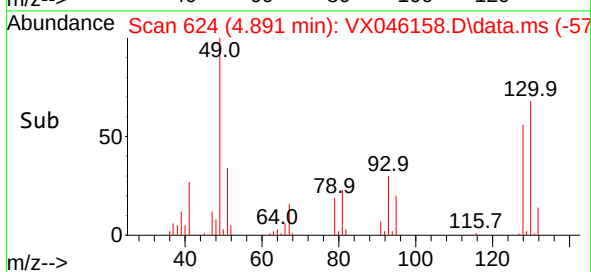
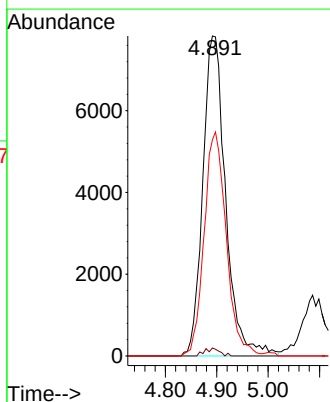
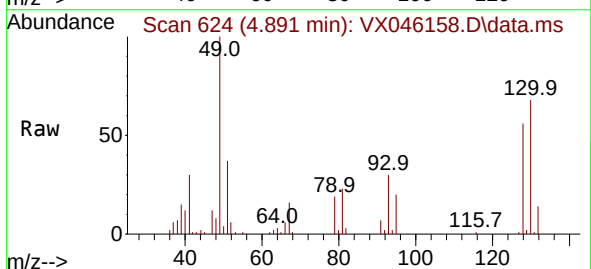
Manual Integrations
 APPROVED

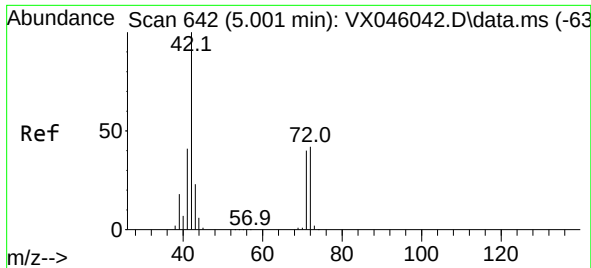
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025



#28
 Bromochloromethane
 Concen: 23.002 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX046158.D
 Acq: 13 May 2025 12:02

Tgt Ion: 49 Resp: 24130
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 68.1 56.2 84.2





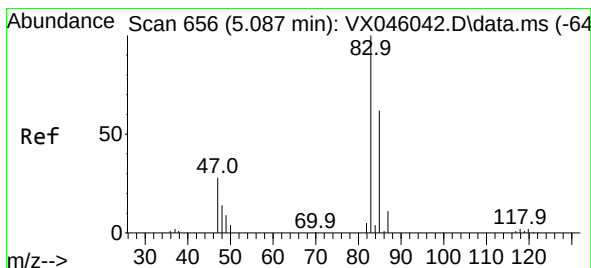
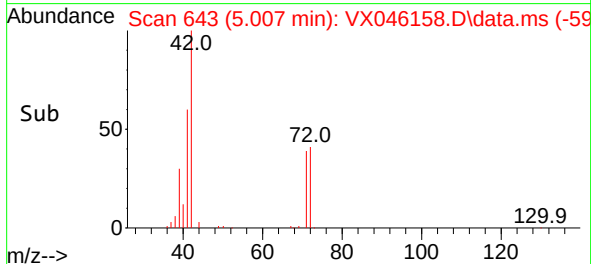
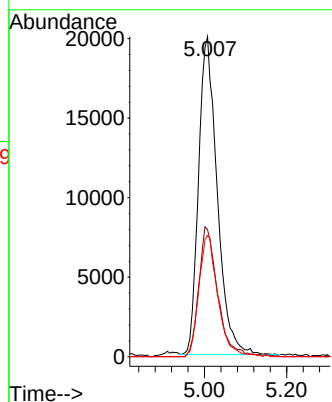
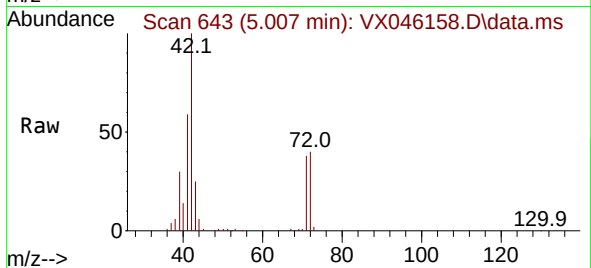
#29
Tetrahydrofuran
Concen: 103.423 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion: 42 Resp: 62860
Ion Ratio Lower Upper
42 100
72 41.6 33.7 50.5
71 38.8 31.4 47.2

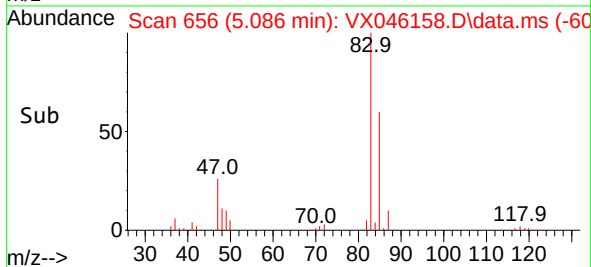
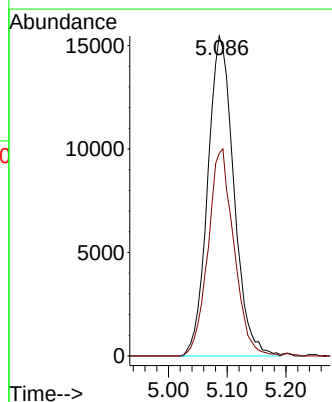
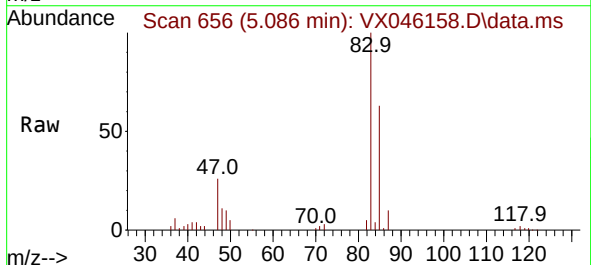
Manual Integrations
APPROVED

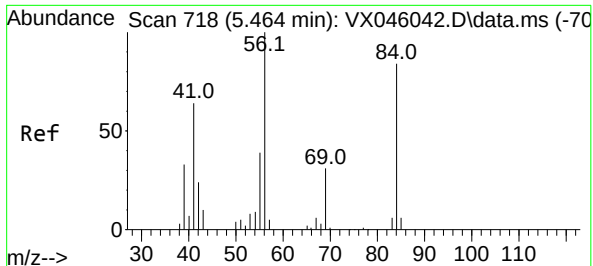
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#30
Chloroform
Concen: 21.011 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

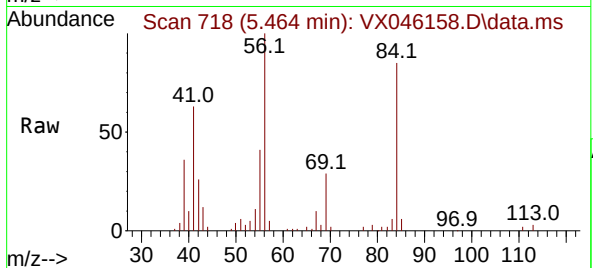
Tgt Ion: 83 Resp: 47728
Ion Ratio Lower Upper
83 100
85 63.3 49.3 73.9





#31
Cyclohexane
Concen: 19.464 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

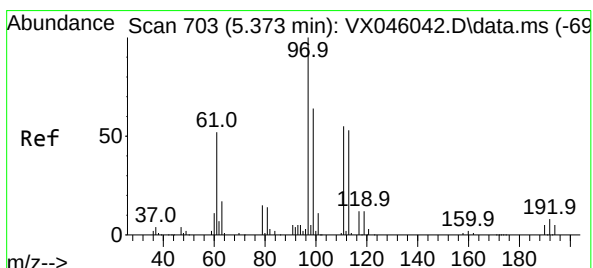
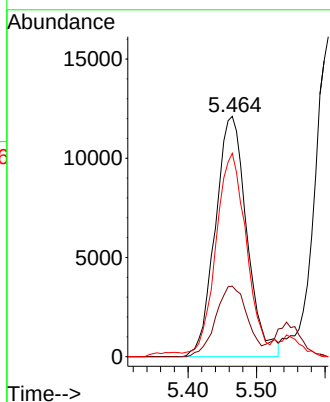
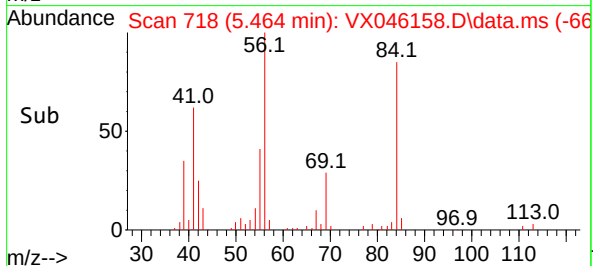
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



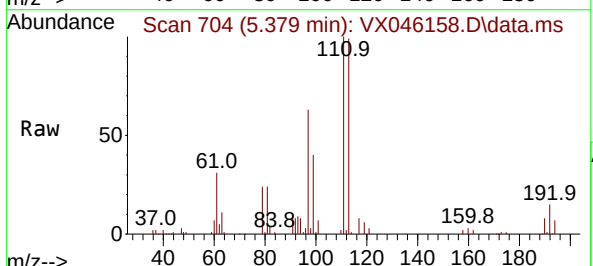
Tgt Ion: 56 Resp: 3865
Ion Ratio Lower Upper
56 100
69 29.4 24.4 36.6
84 82.9 66.9 100.3

Manual Integrations
APPROVED

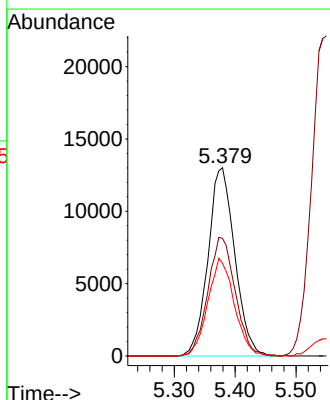
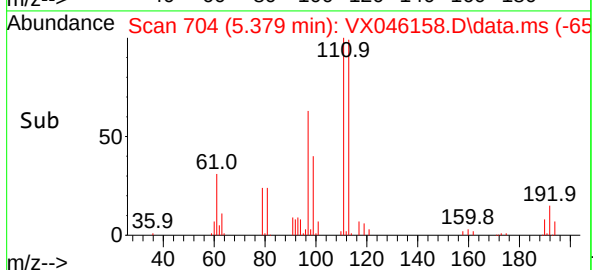
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

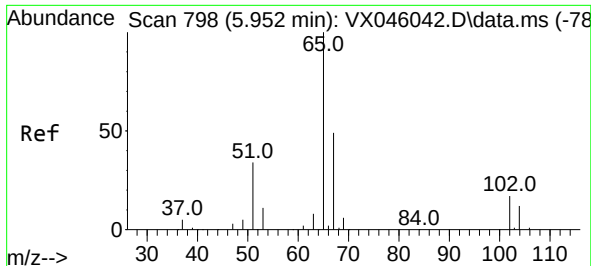


#32
1,1,1-Trichloroethane
Concen: 20.172 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02



Tgt Ion: 97 Resp: 39722
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 51.2 40.1 60.1





#33

1,2-Dichloroethane-d4

Concen: 51.501 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion: 65 Resp: 85824

Ion Ratio Lower Upper

65 100

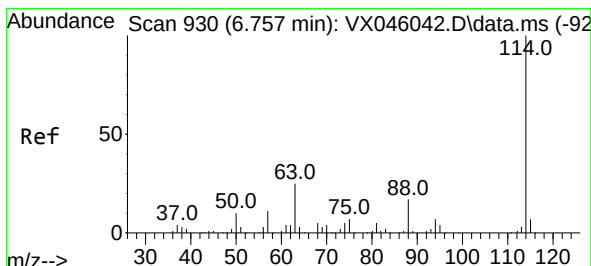
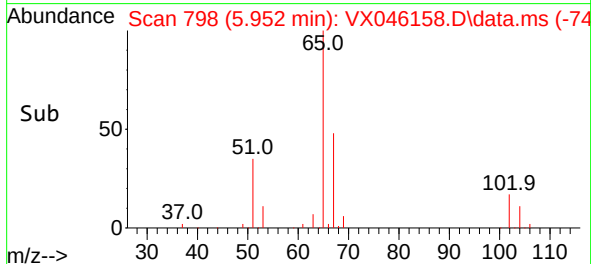
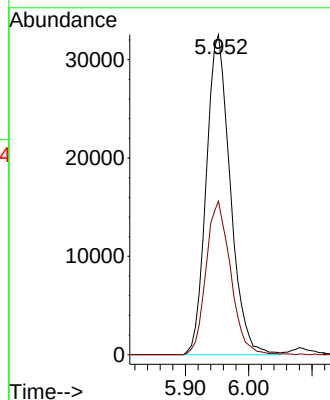
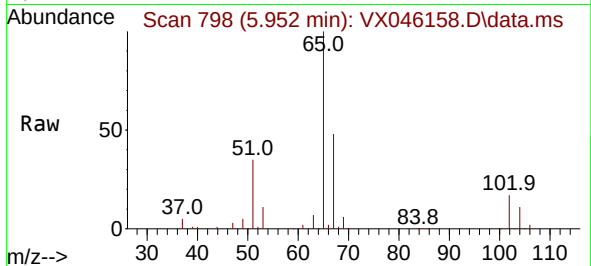
67 49.0 0.0 99.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

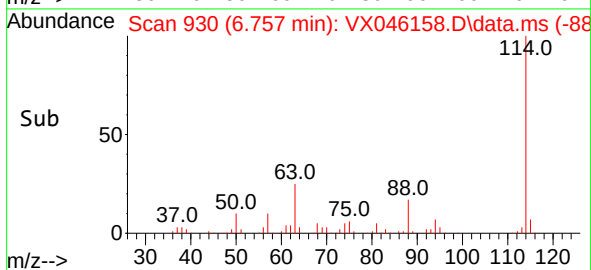
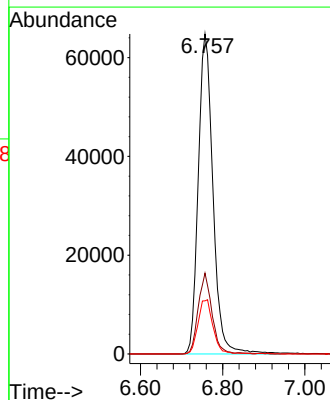
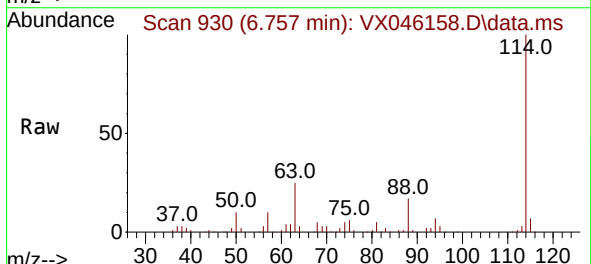
Tgt Ion:114 Resp: 160585

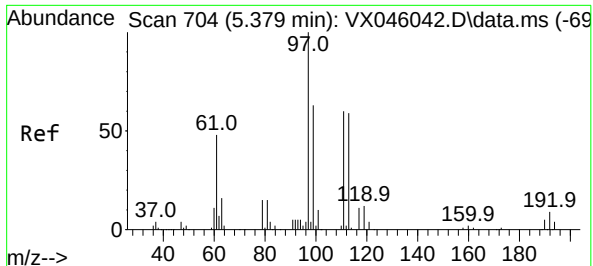
Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.2

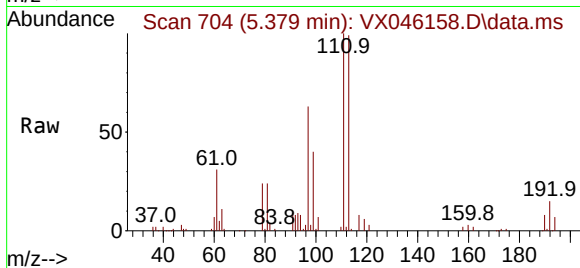
88 16.6 0.0 33.6





#35
Dibromofluoromethane
Concen: 50.692 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

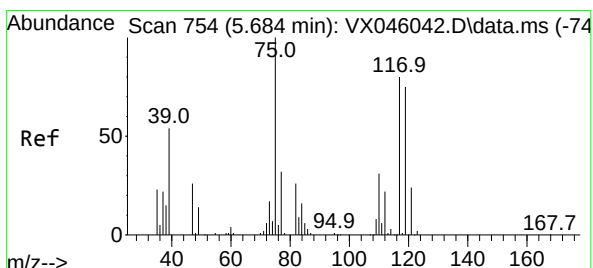
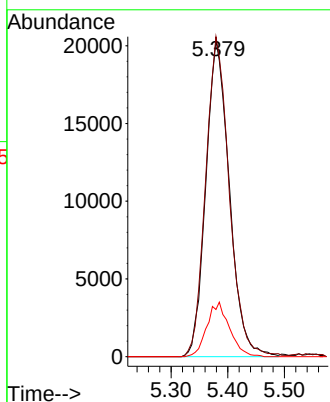
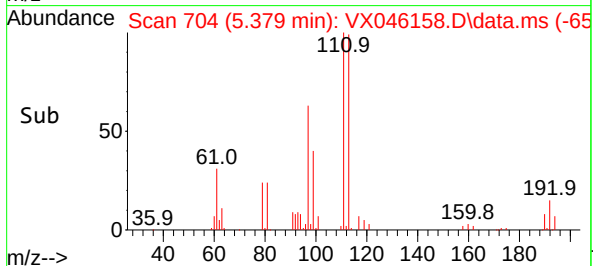
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 113 Resp: 58619
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 16.5 13.3 19.9

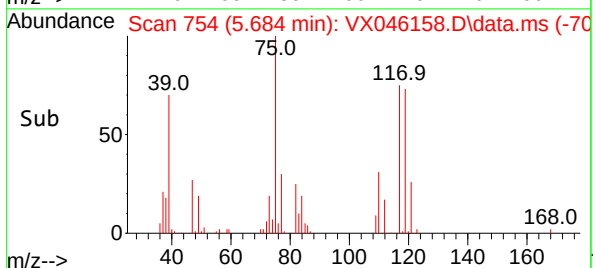
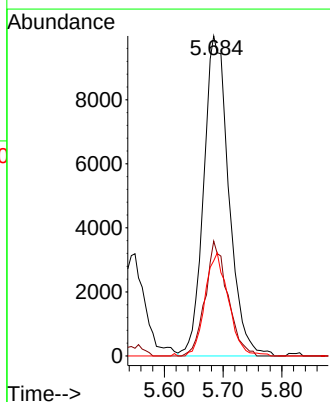
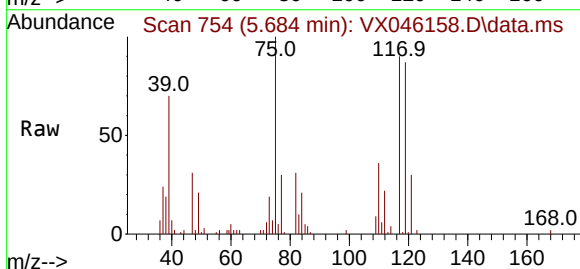
Manual Integrations
APPROVED

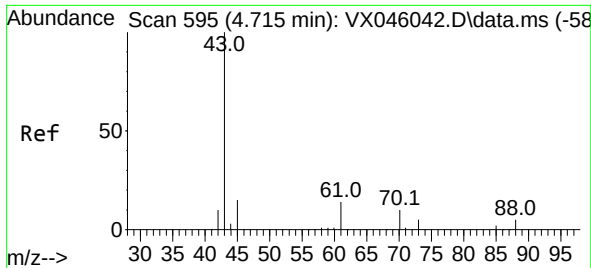
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#36
1,1-Dichloropropene
Concen: 19.074 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

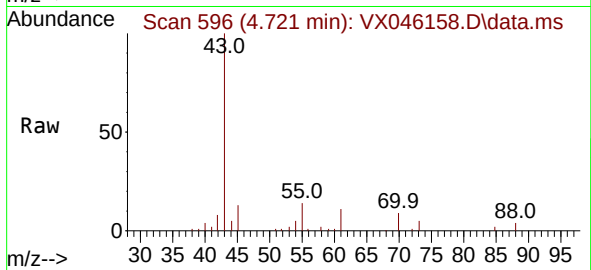
Tgt Ion: 75 Resp: 29635
Ion Ratio Lower Upper
75 100
110 32.2 16.3 48.9
77 30.0 24.3 36.5





#37
Ethyl Acetate
Concen: 19.857 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

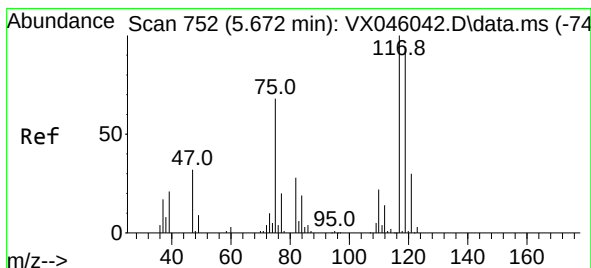
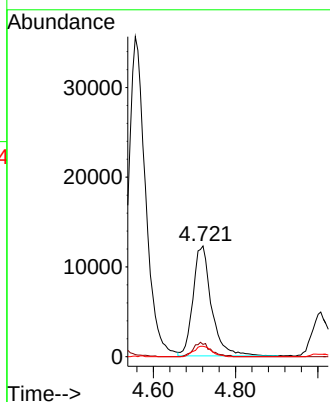
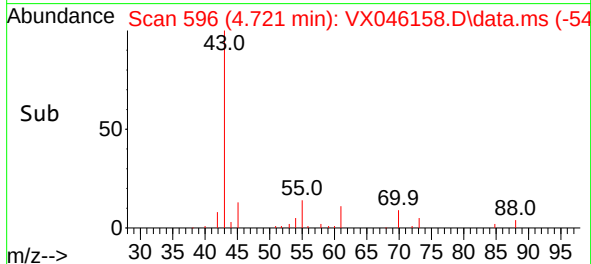
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 43 Resp: 3811
Ion Ratio Lower Upper
43 100
61 12.1 10.3 15.5
70 9.2 7.9 11.9

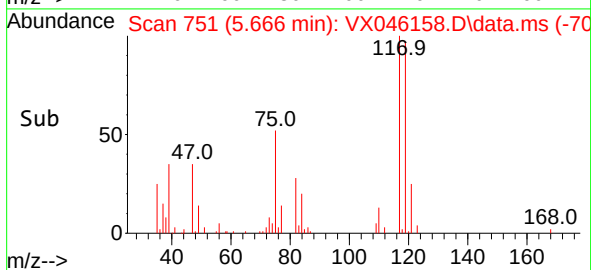
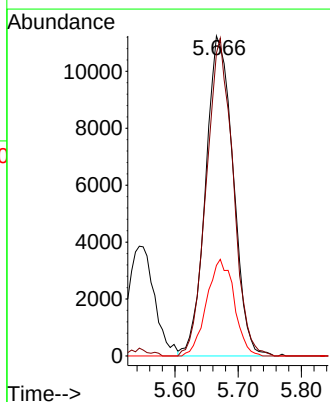
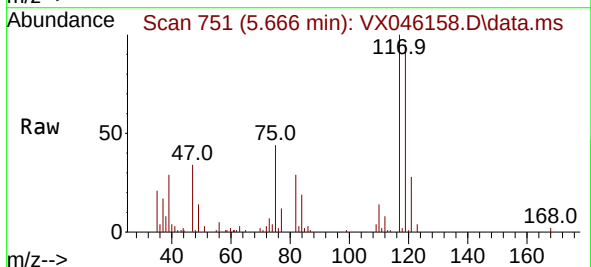
Manual Integrations
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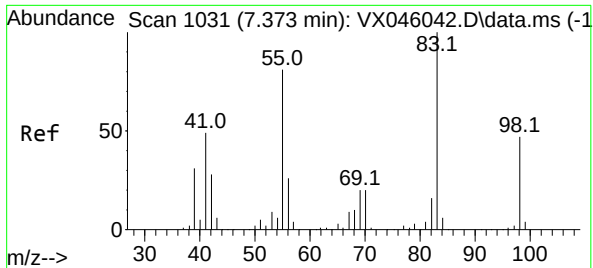
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#38
Carbon Tetrachloride
Concen: 19.447 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion:117 Resp: 33949
Ion Ratio Lower Upper
117 100
119 94.7 75.2 112.8
121 28.3 24.2 36.4





#39

Methylcyclohexane

Concen: 18.083 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

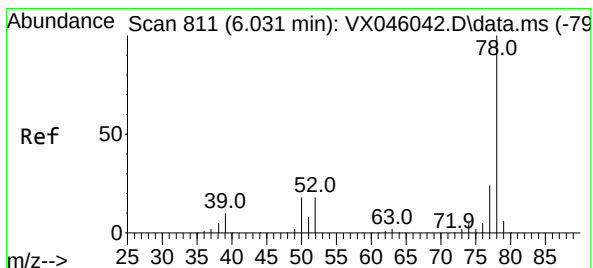
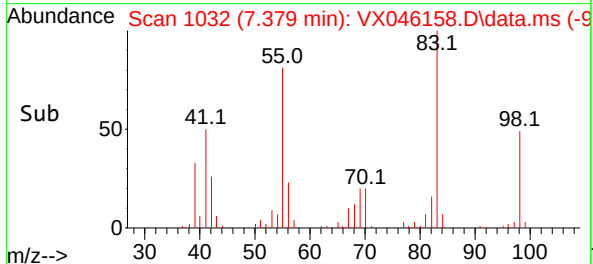
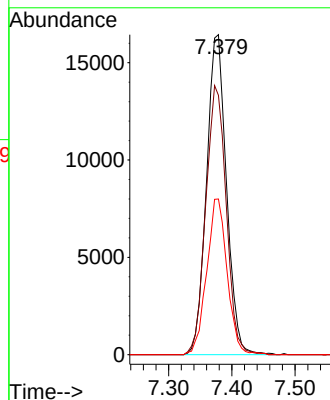
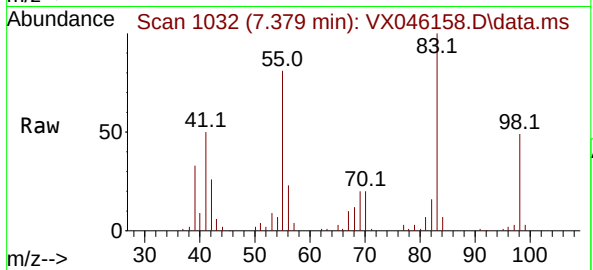
Tgt Ion: 83	Resp: 3617
Ion Ratio	Lower Upper
83 100	
55 81.0	64.7 97.1
98 48.6	37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#40

Benzene

Concen: 19.968 ug/l

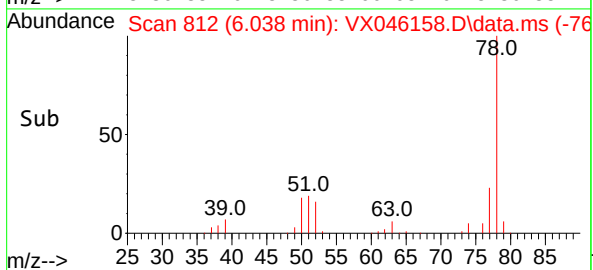
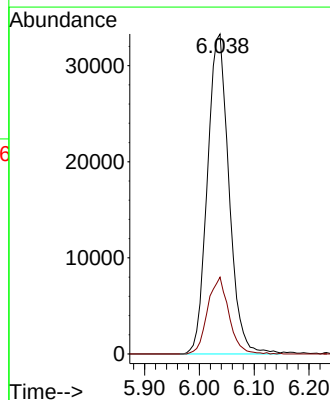
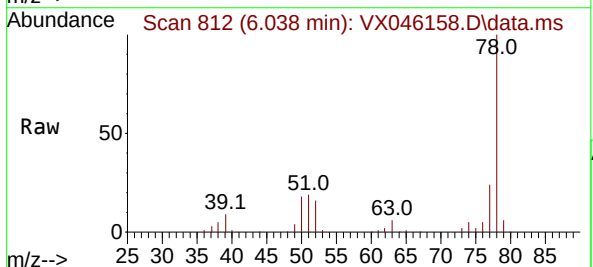
RT: 6.038 min Scan# 812

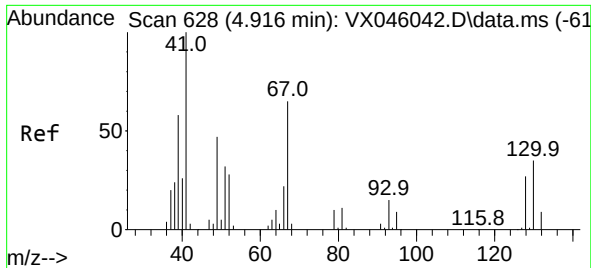
Delta R.T. 0.006 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

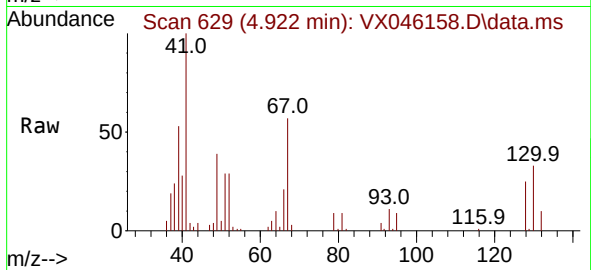
Tgt Ion: 78	Resp: 90872
Ion Ratio	Lower Upper
78 100	
77 24.0	19.0 28.4





#41
Methacrylonitrile
Concen: 21.262 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

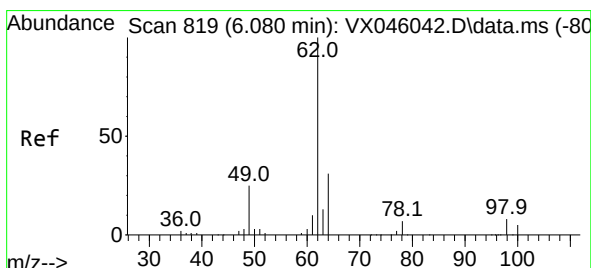
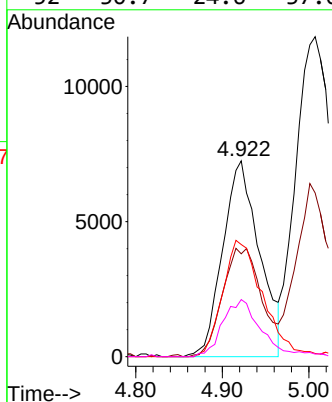
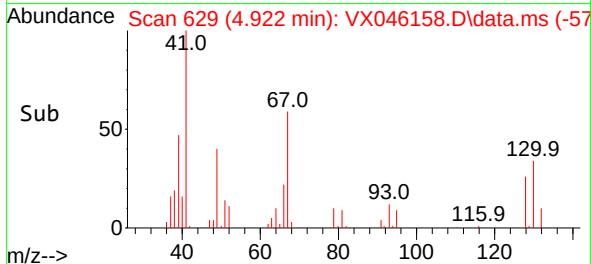
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 41 Resp: 2135
Ion Ratio Lower Upper
41 100
39 59.2 47.2 70.8
67 64.8 50.7 76.1
52 30.7 24.6 37.0

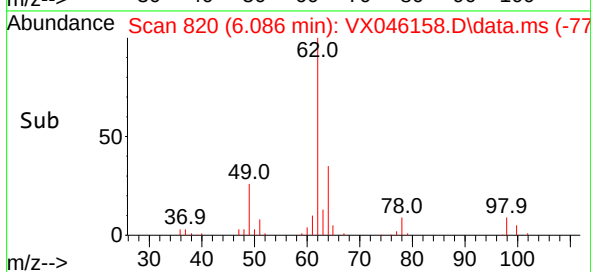
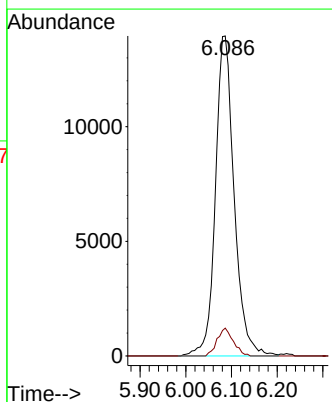
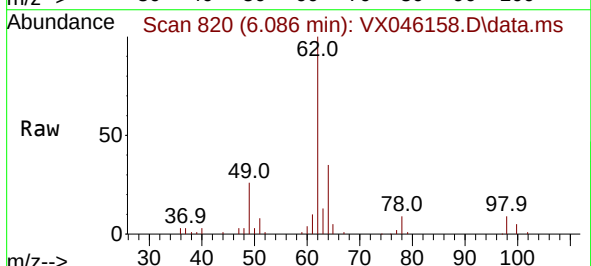
Manual Integrations
APPROVED

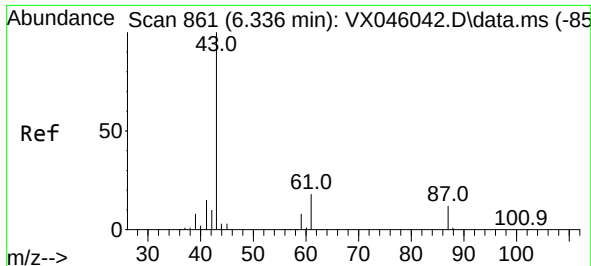
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#42
1,2-Dichloroethane
Concen: 20.234 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion: 62 Resp: 39742
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.2





#43

Isopropyl Acetate

Concen: 19.200 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX046158.D

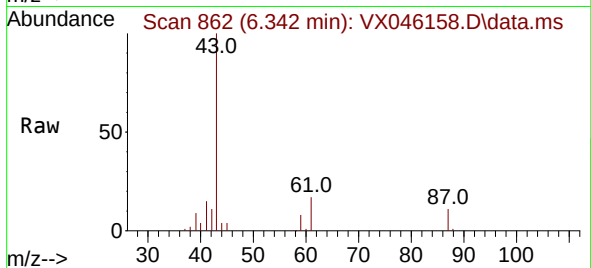
Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01



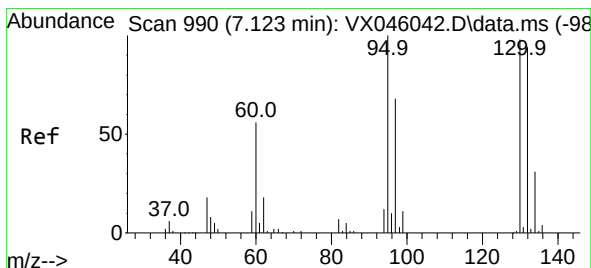
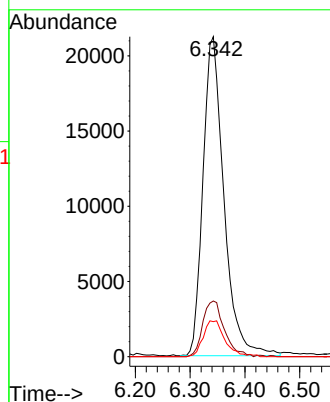
Tgt Ion: 43	Resp: 5622
Ion Ratio	Lower Upper
43	100
61	17.9 14.3 21.5
87	11.7 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#44

Trichloroethene

Concen: 18.955 ug/l

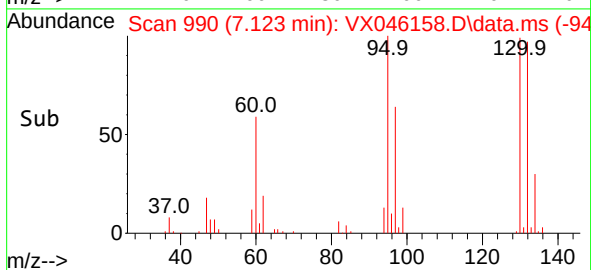
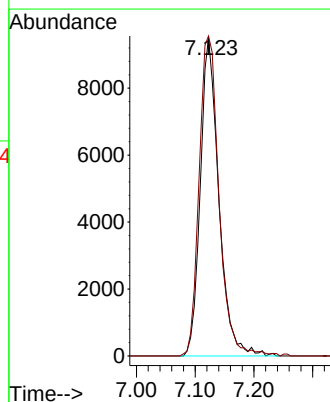
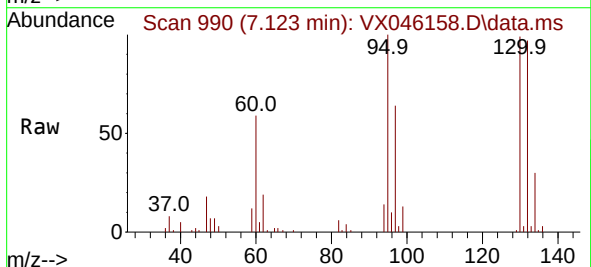
RT: 7.123 min Scan# 990

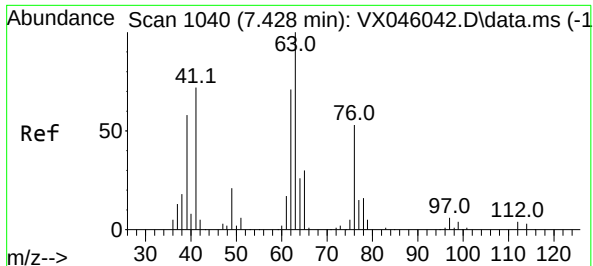
Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Tgt Ion:130	Resp: 20762
Ion Ratio	Lower Upper
130	100
95	100.6 0.0 204.2





#45

1,2-Dichloropropane

Concen: 20.117 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion: 63 Resp: 2276

Ion Ratio Lower Upper

63 100

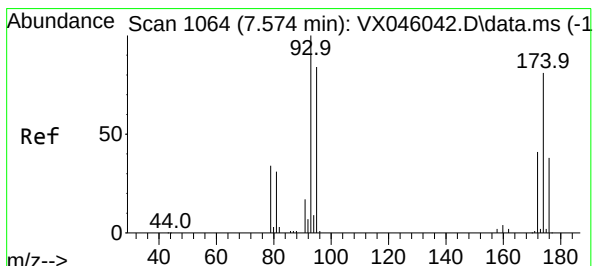
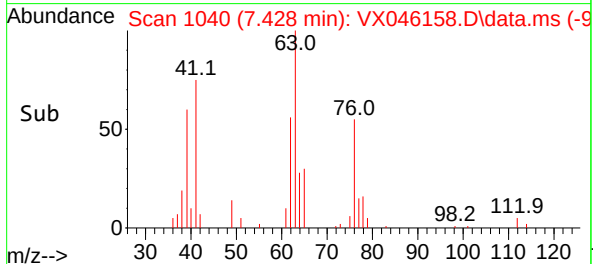
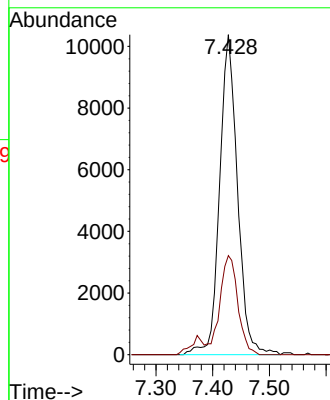
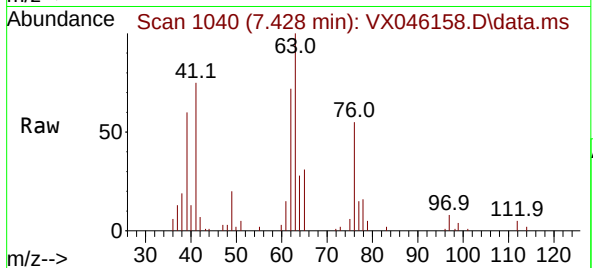
65 30.9 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#46

Dibromomethane

Concen: 19.845 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

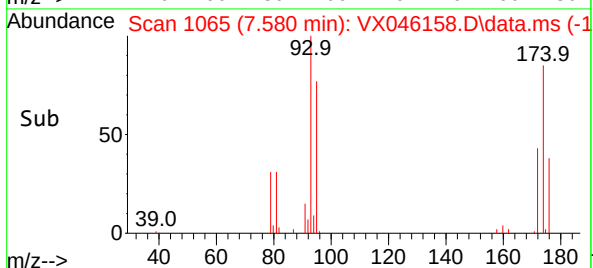
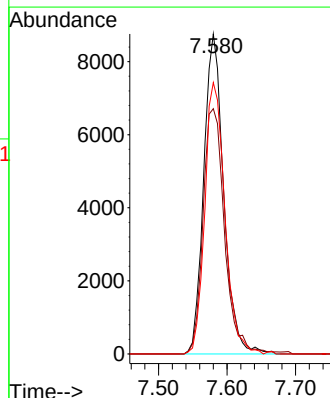
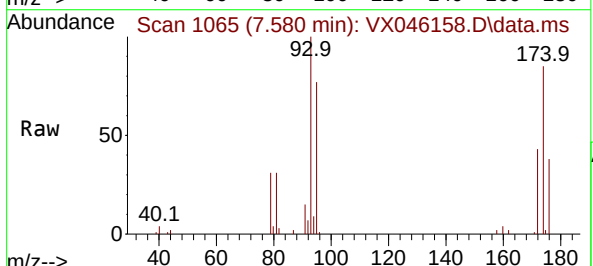
Tgt Ion: 93 Resp: 17712

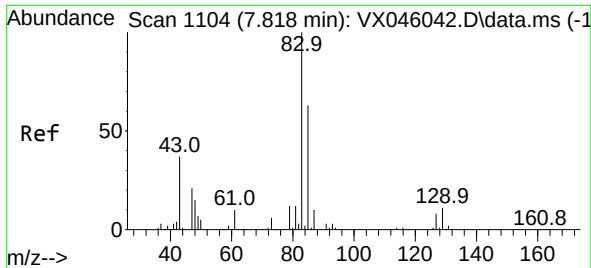
Ion Ratio Lower Upper

93 100

95 83.0 65.6 98.4

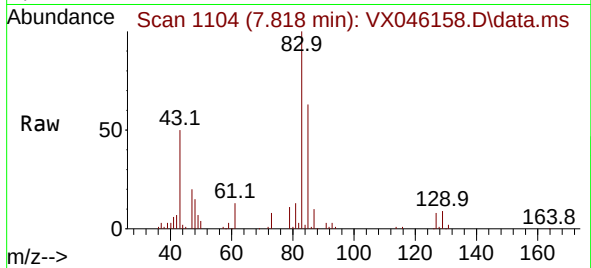
174 85.8 68.2 102.2





#47
Bromodichloromethane
Concen: 20.229 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

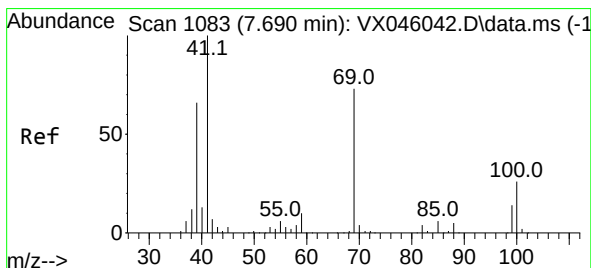
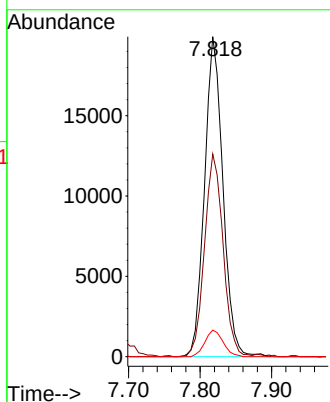
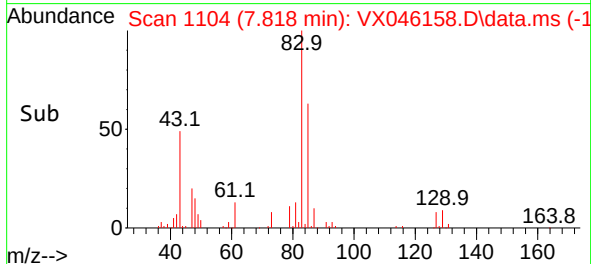
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



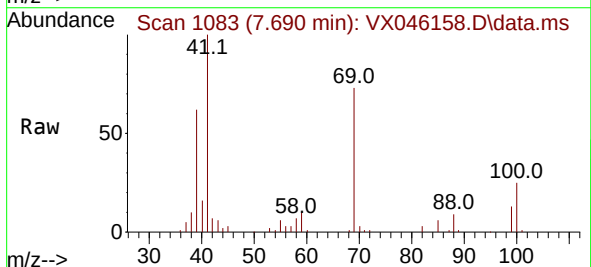
Tgt Ion: 83 Resp: 3556
Ion Ratio Lower Upper
83 100
85 63.4 50.5 75.7
127 8.3 6.5 9.7

Manual Integrations
APPROVED

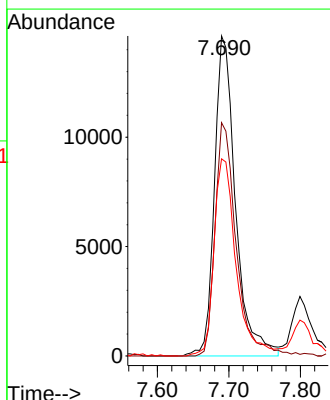
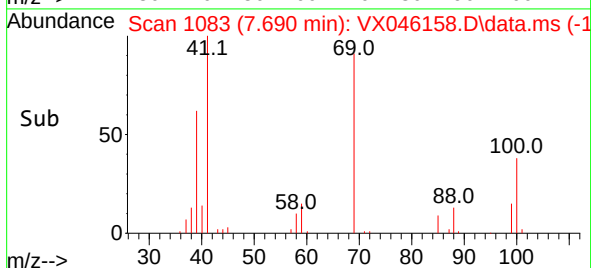
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

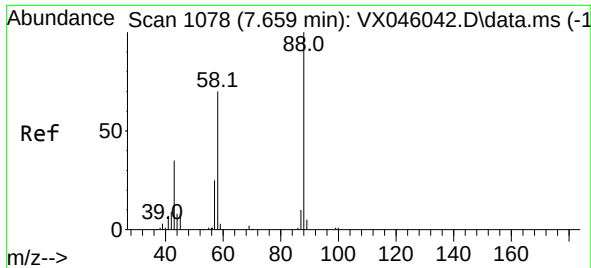


#48
Methyl methacrylate
Concen: 20.019 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02



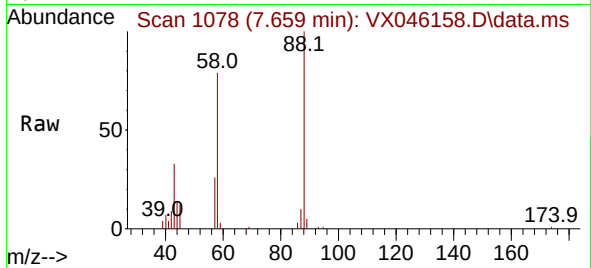
Tgt Ion: 41 Resp: 29941
Ion Ratio Lower Upper
41 100
69 73.8 58.5 87.7
39 64.4 51.7 77.5





#49
1,4-Dioxane
Concen: 421.693 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

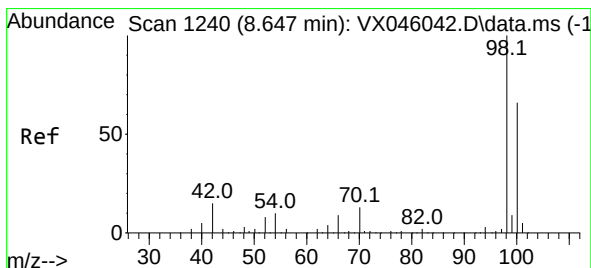
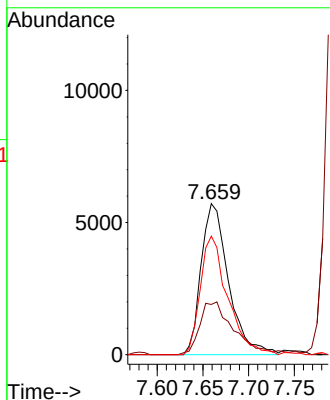
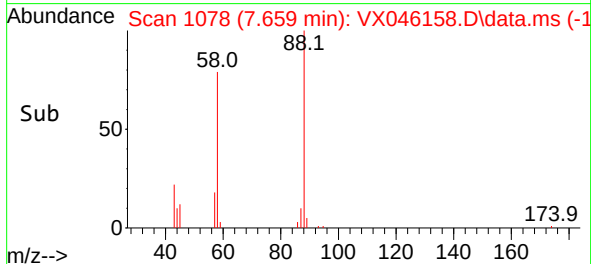
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 88 Resp: 11974
Ion Ratio Lower Upper
88 100
43 43.6 33.4 50.2
58 78.0 58.6 88.0

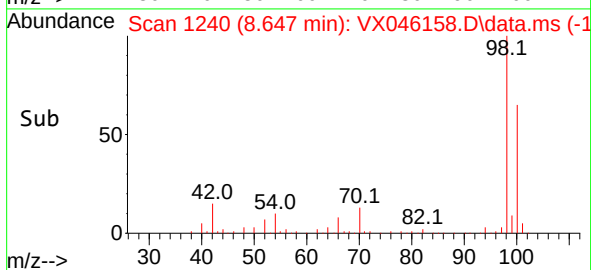
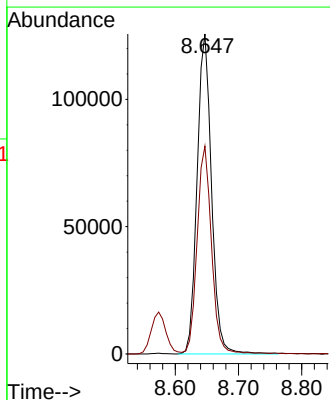
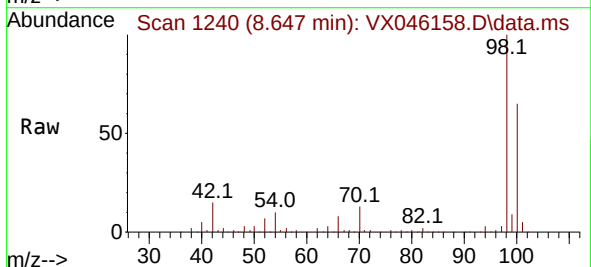
Manual Integrations
APPROVED

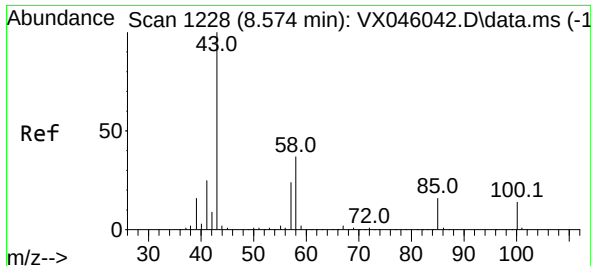
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#50
Toluene-d8
Concen: 49.978 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion: 98 Resp: 200032
Ion Ratio Lower Upper
98 100
100 64.3 53.5 80.3





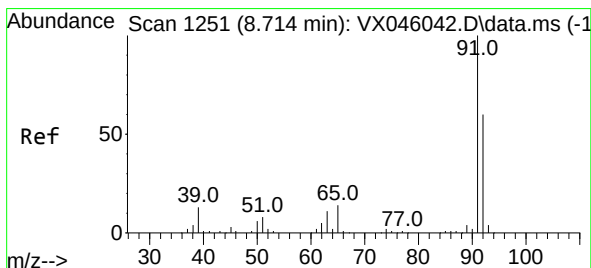
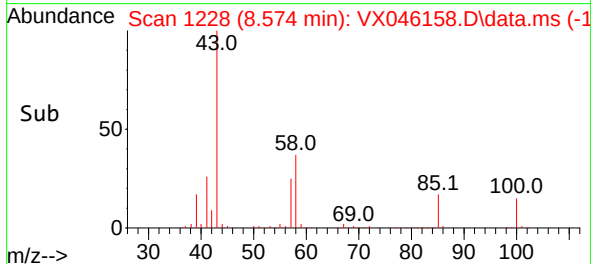
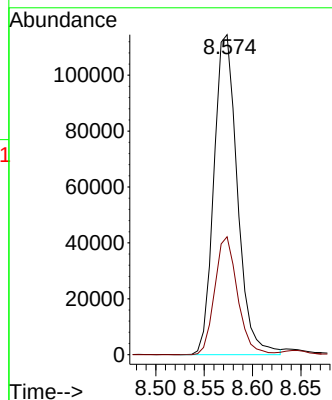
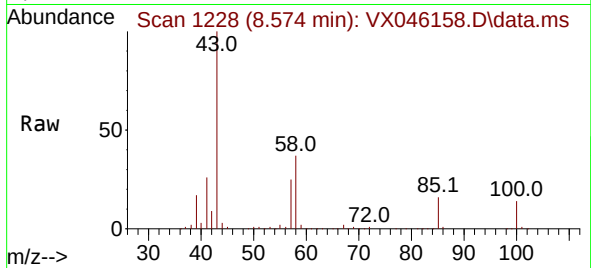
#51
4-Methyl-2-Pentanone
Concen: 99.466 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument : MSVOA_X
ClientSampleId : VX0513WBS01

Tgt Ion: 43 Resp: 19335
Ion Ratio Lower Upper
43 100
58 35.8 28.9 43.3

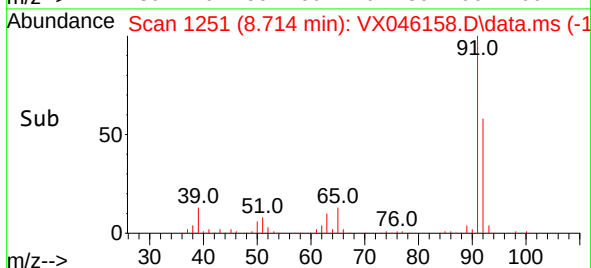
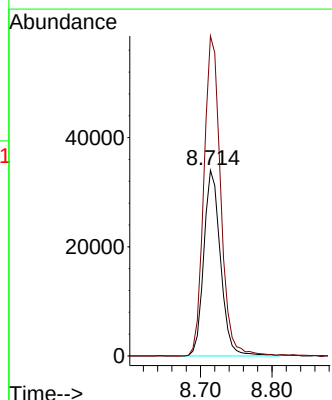
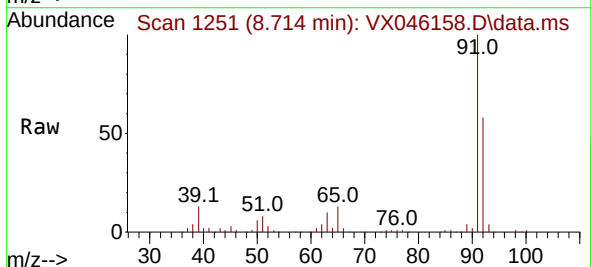
Manual Integrations
APPROVED

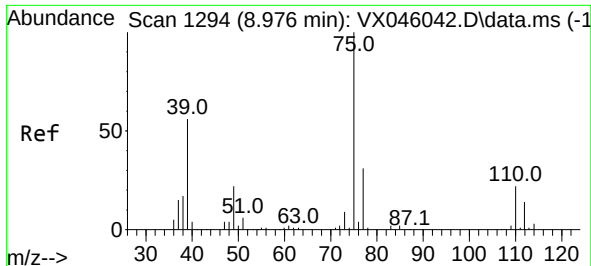
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#52
Toluene
Concen: 19.780 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion: 92 Resp: 55198
Ion Ratio Lower Upper
92 100
91 172.9 136.6 205.0





#53

t-1,3-Dichloropropene

Concen: 19.041 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion: 75 Resp: 2975

Ion Ratio Lower Upper

75 100

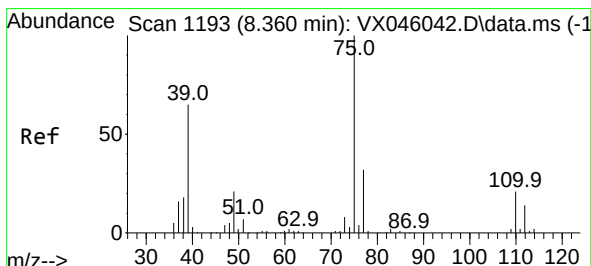
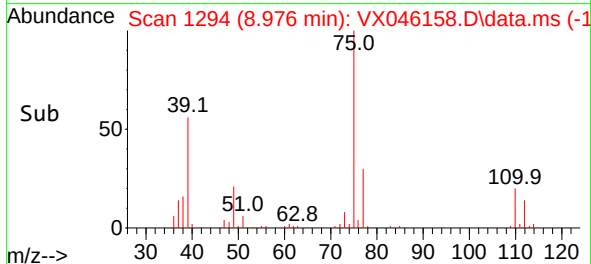
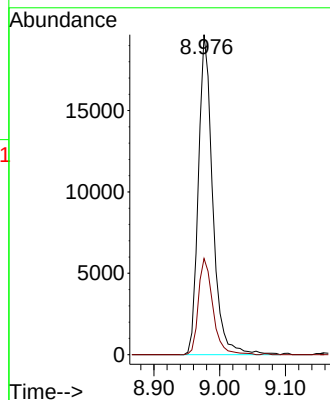
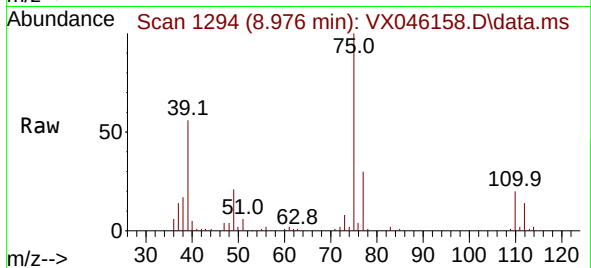
77 30.0 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#54

cis-1,3-Dichloropropene

Concen: 19.178 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

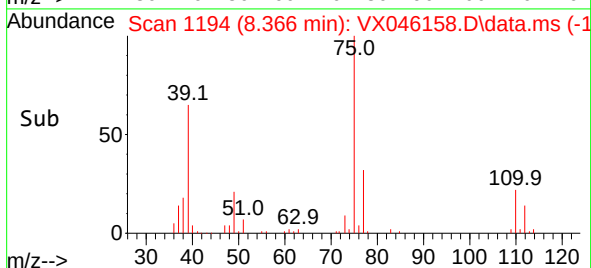
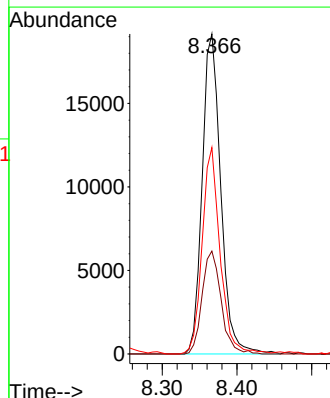
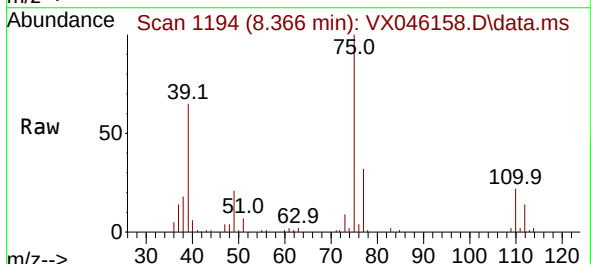
Tgt Ion: 75 Resp: 33119

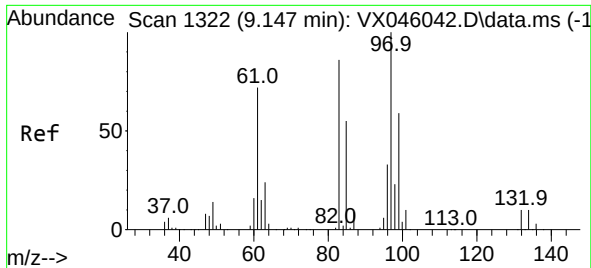
Ion Ratio Lower Upper

75 100

77 32.2 25.4 38.0

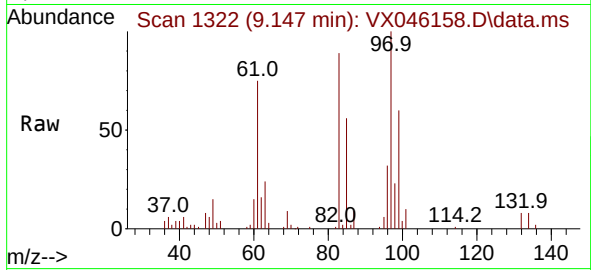
39 64.5 52.2 78.4





#55
1,1,2-Trichloroethane
Concen: 20.135 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

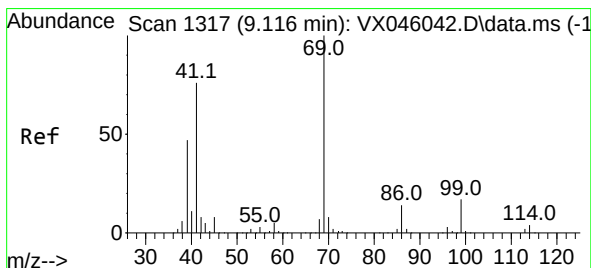
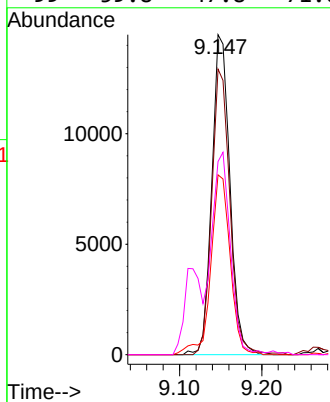
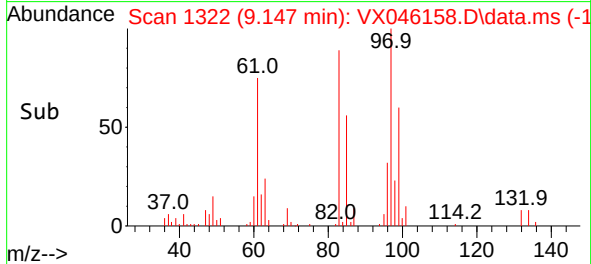
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.2	69.0	103.6
85	56.2	44.3	66.5
99	59.8	47.8	71.6

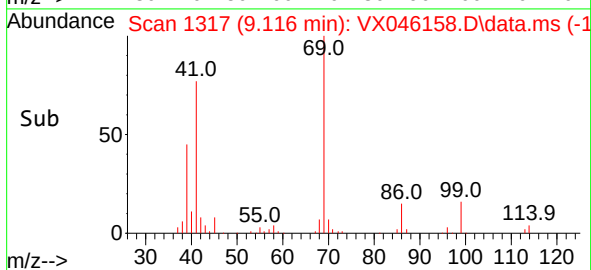
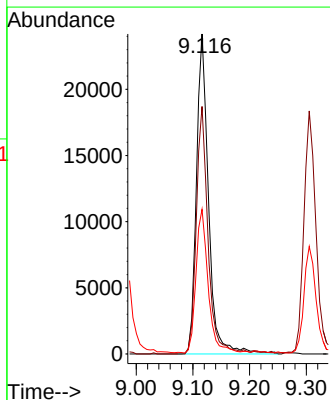
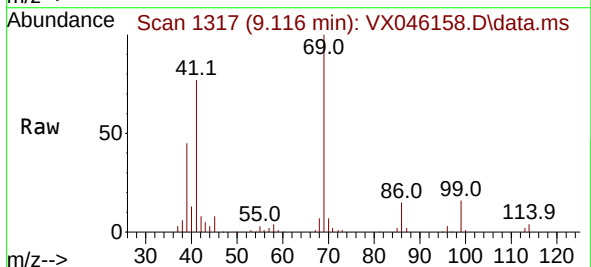
Manual Integrations
APPROVED

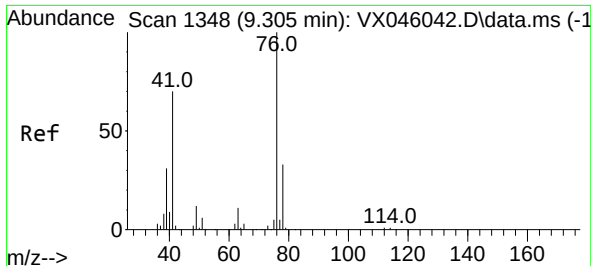
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#56
Ethyl methacrylate
Concen: 20.448 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.0	60.8	91.2
39	44.6	39.0	58.6





#57

1,3-Dichloropropane

Concen: 19.808 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion: 76 Resp: 3914

Ion Ratio Lower Upper

76 100

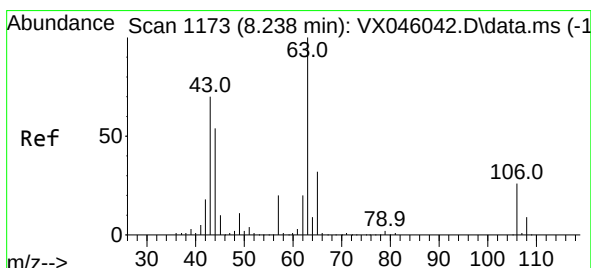
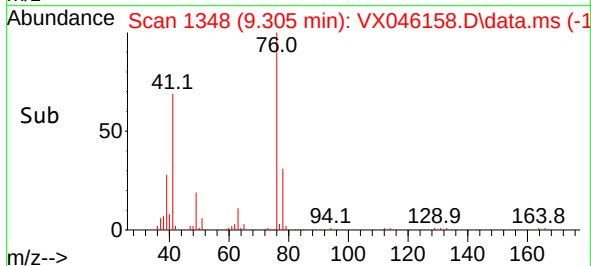
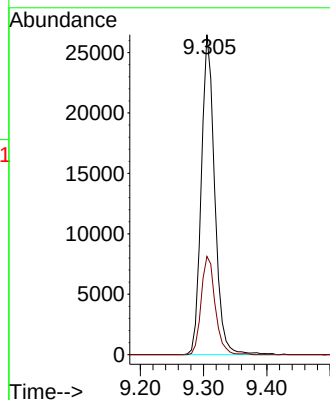
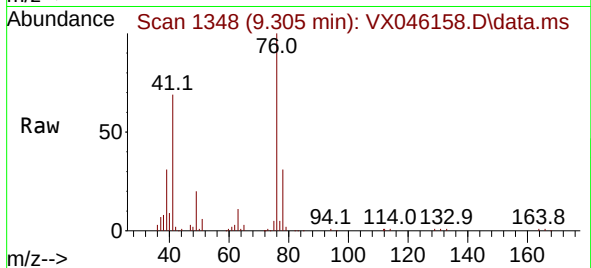
78 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#58

2-Chloroethyl Vinyl ether

Concen: 105.779 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX046158.D

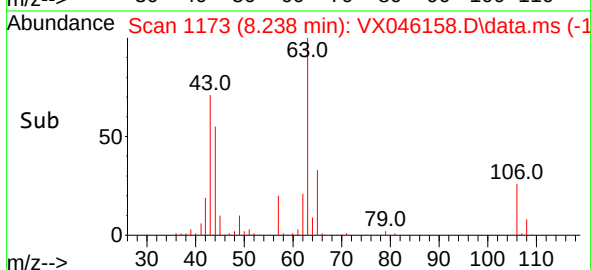
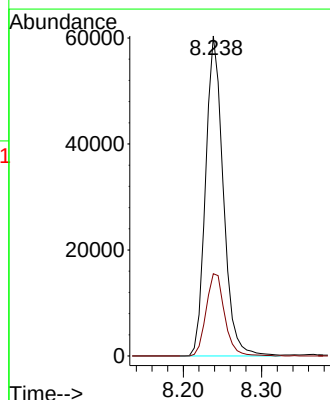
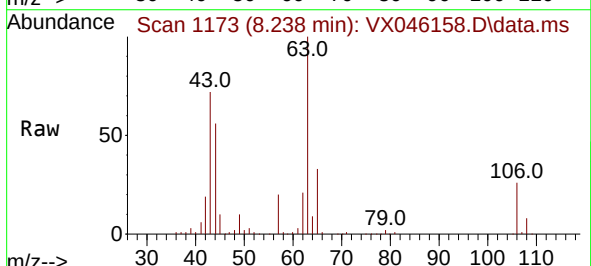
Acq: 13 May 2025 12:02

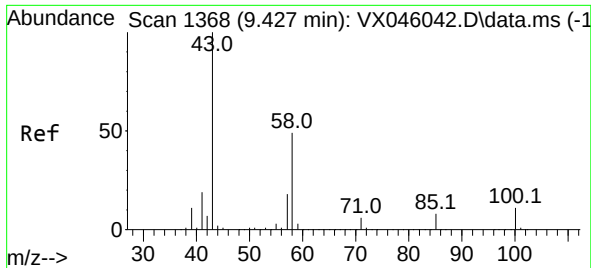
Tgt Ion: 63 Resp: 94573

Ion Ratio Lower Upper

63 100

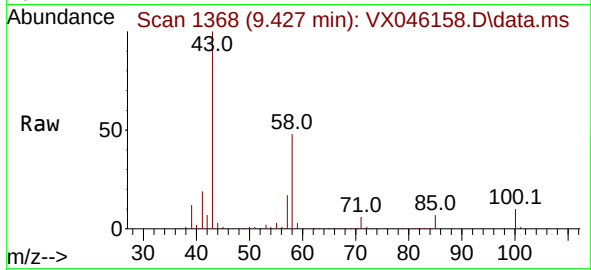
106 26.9 21.5 32.3





#59
2-Hexanone
Concen: 102.355 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

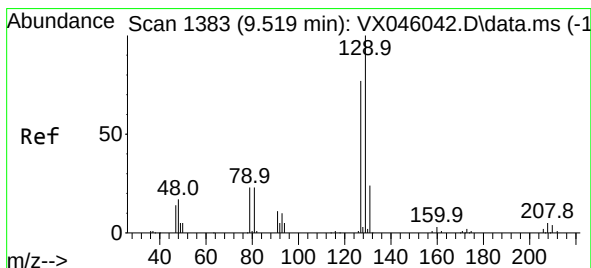
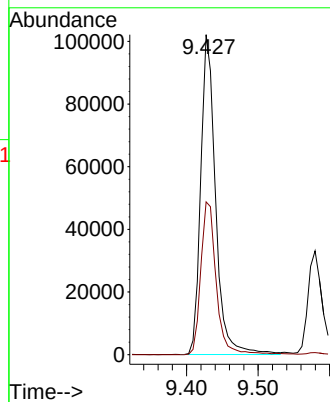
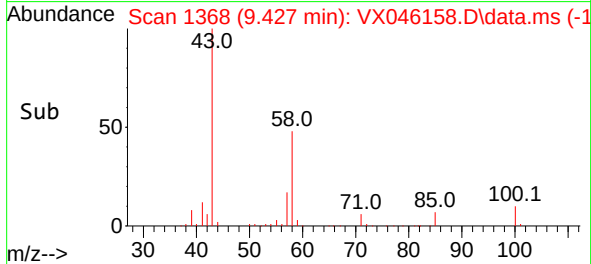
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 43 Resp: 14720
Ion Ratio Lower Upper
43 100
58 49.9 24.9 74.6

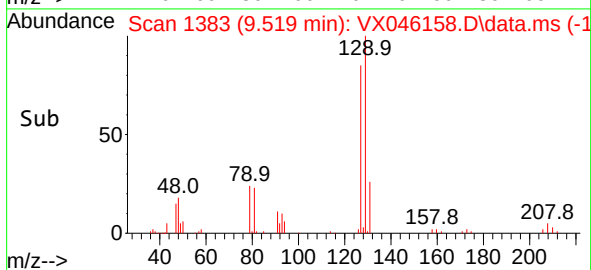
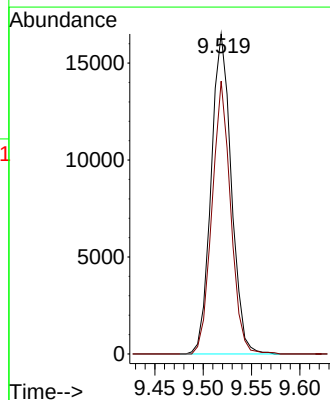
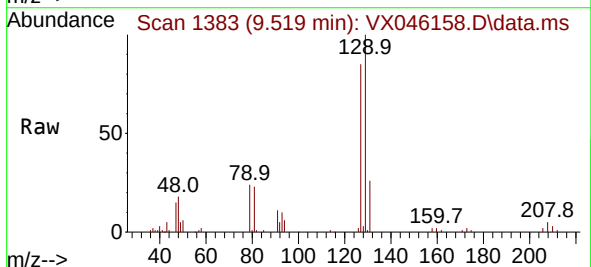
Manual Integrations
APPROVED

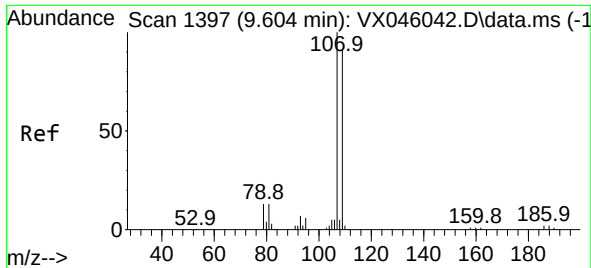
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#60
Dibromochloromethane
Concen: 19.867 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

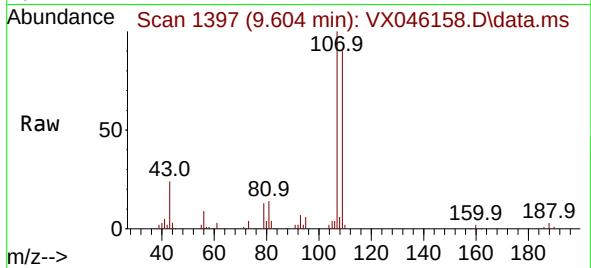
Tgt Ion:129 Resp: 24008
Ion Ratio Lower Upper
129 100
127 78.6 39.3 117.8





#61
1,2-Dibromoethane
Concen: 19.625 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

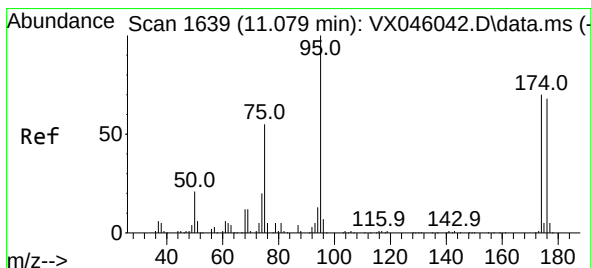
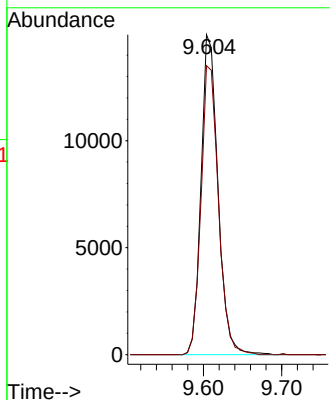
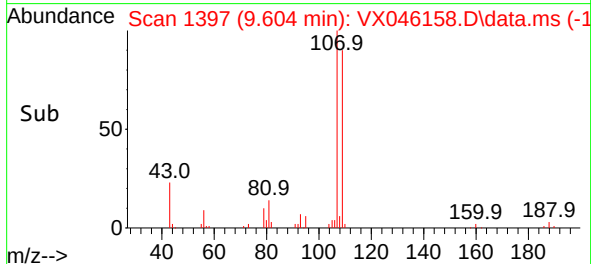
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion:107 Resp: 2244
Ion Ratio Lower Upper
107 100
109 93.2 73.3 109.9

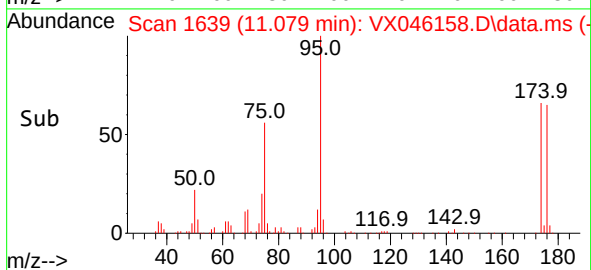
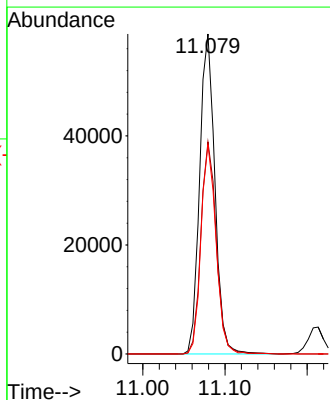
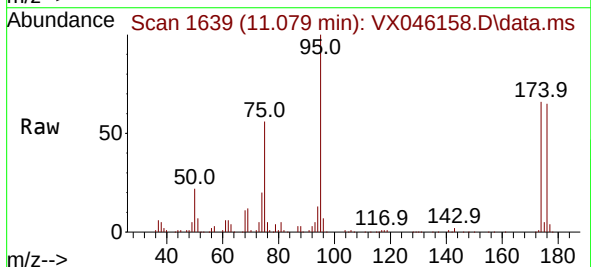
Manual Integrations
APPROVED

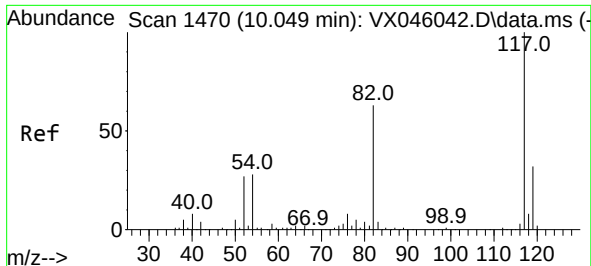
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#62
4-Bromofluorobenzene
Concen: 49.293 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

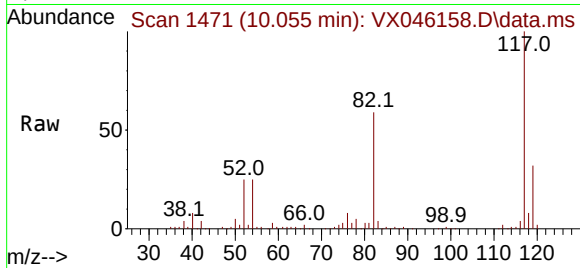
Tgt Ion: 95 Resp: 75677
Ion Ratio Lower Upper
95 100
174 67.1 0.0 135.8
176 64.6 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

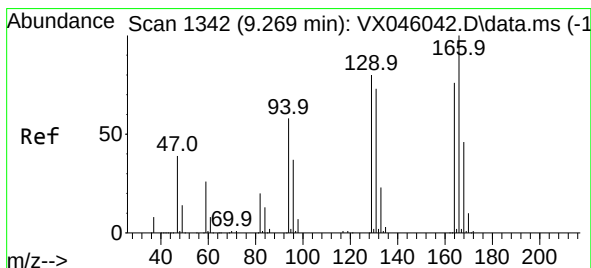
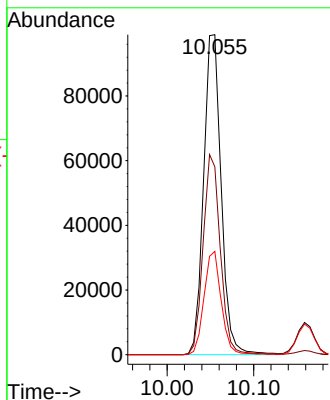
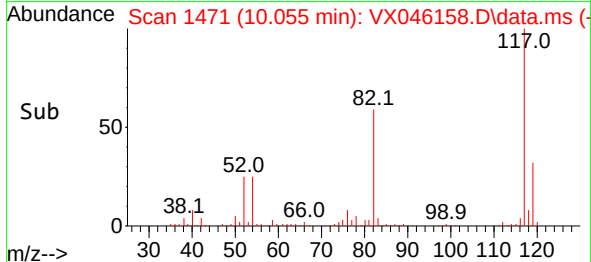
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion:117 Resp: 13996
Ion Ratio Lower Upper
117 100
82 58.7 50.6 76.0
119 32.3 25.8 38.6

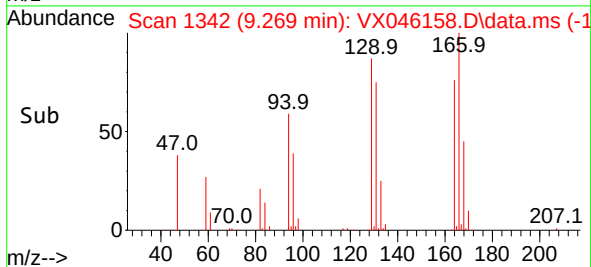
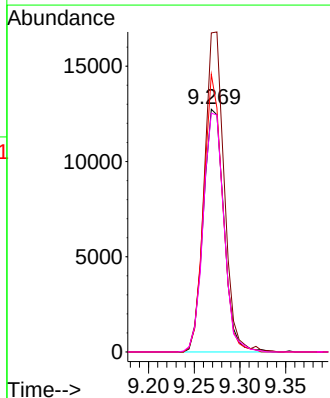
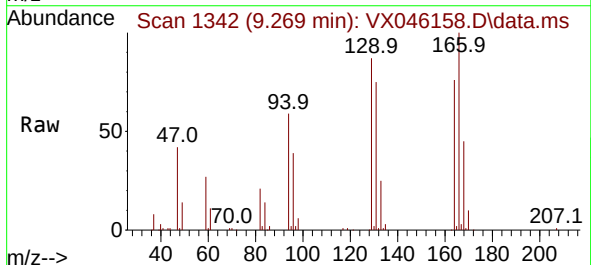
Manual Integrations
APPROVED

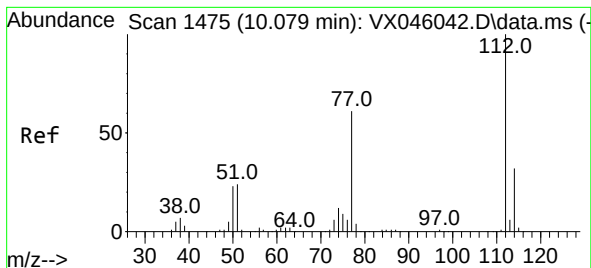
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#64
Tetrachloroethene
Concen: 20.132 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion:164 Resp: 19937
Ion Ratio Lower Upper
164 100
166 131.4 105.0 157.6
129 114.3 83.5 125.3
131 98.3 76.5 114.7





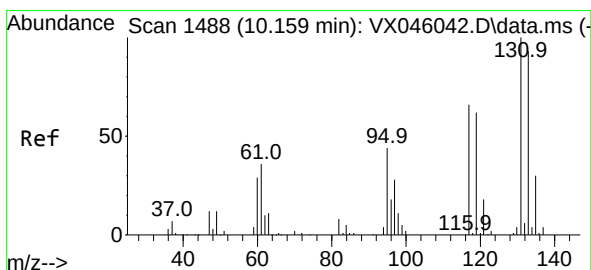
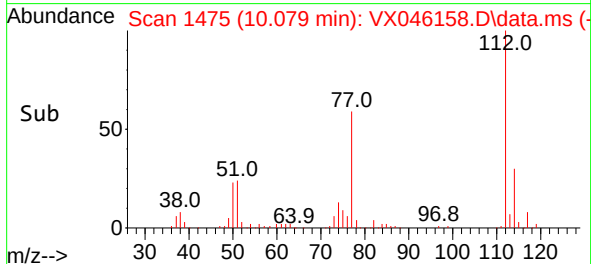
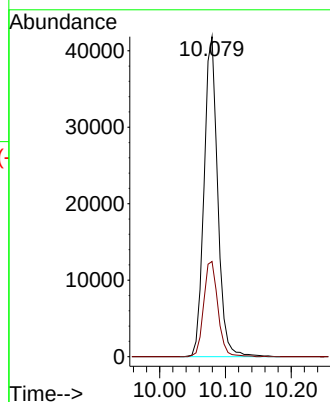
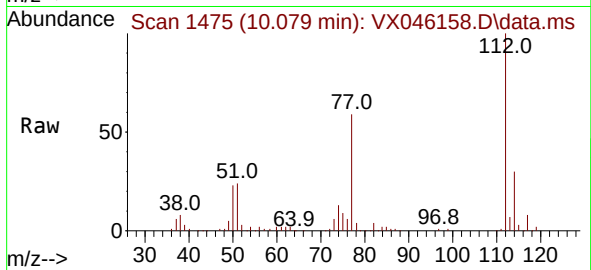
#65
Chlorobenzene
Concen: 19.740 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion:112 Resp: 6047
Ion Ratio Lower Upper
112 100
114 29.7 25.4 38.2

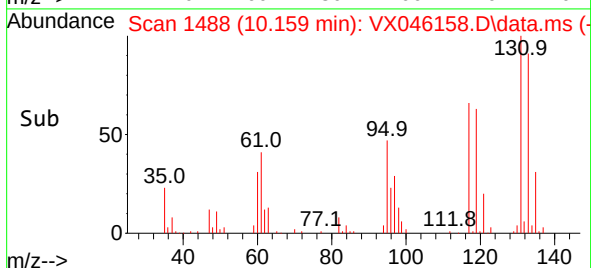
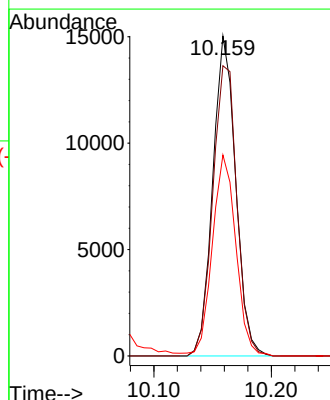
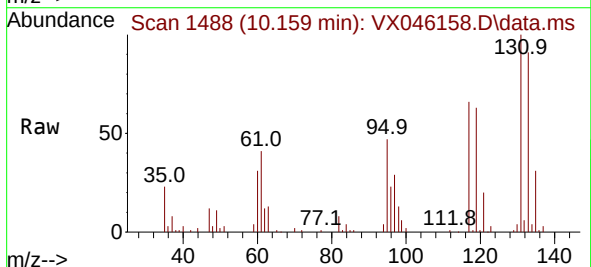
Manual Integrations
APPROVED

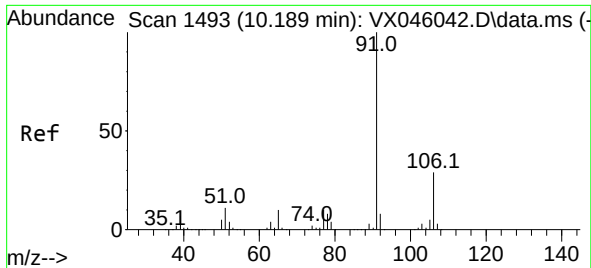
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#66
1,1,1,2-Tetrachloroethane
Concen: 19.493 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

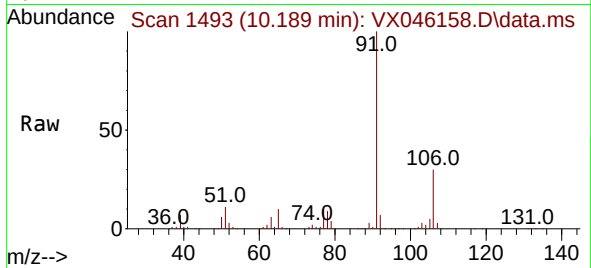
Tgt Ion:131 Resp: 20391
Ion Ratio Lower Upper
131 100
133 95.3 47.3 141.9
119 64.5 31.6 95.0





#67
Ethyl Benzene
Concen: 19.502 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

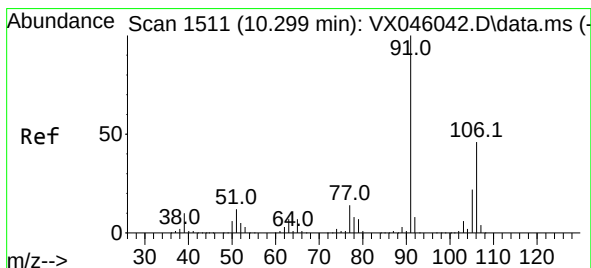
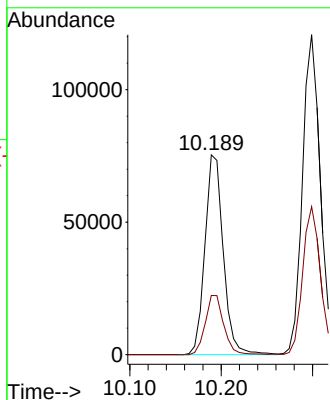
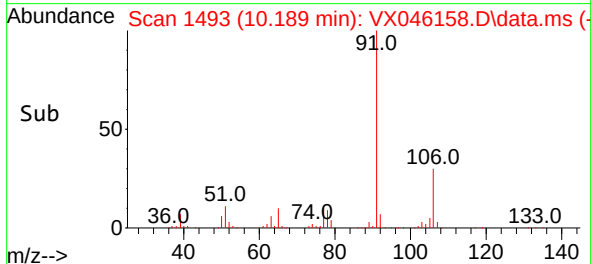
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 91 Resp: 105309
Ion Ratio Lower Upper
91 100
106 29.6 23.4 35.2

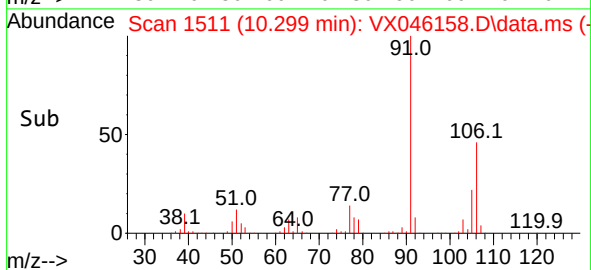
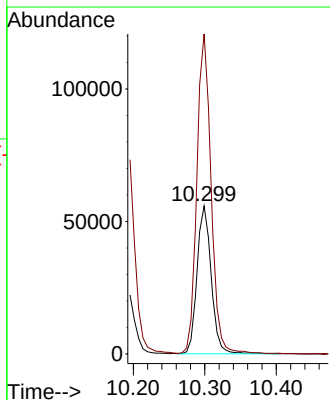
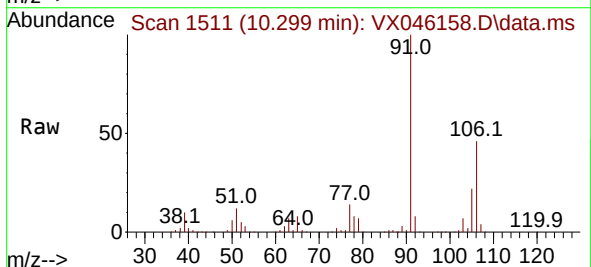
Manual Integrations
APPROVED

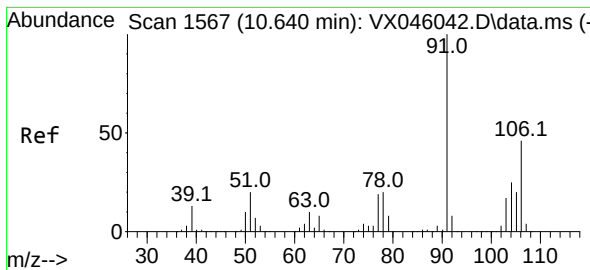
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#68
m/p-Xylenes
Concen: 38.857 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

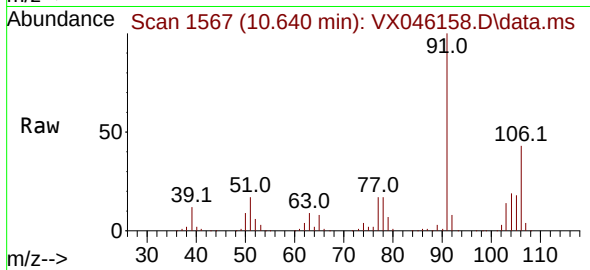
Tgt Ion:106 Resp: 76744
Ion Ratio Lower Upper
106 100
91 217.8 171.2 256.8





#69
o-Xylene
Concen: 19.604 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

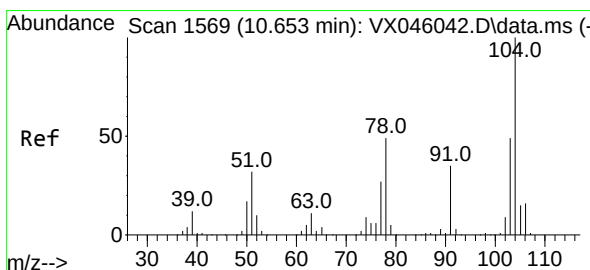
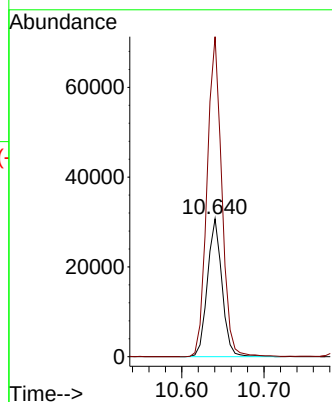
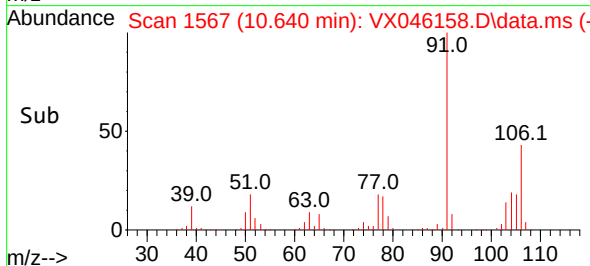
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion:106 Resp: 3774
Ion Ratio Lower Upper
106 100
91 235.1 112.7 338.1

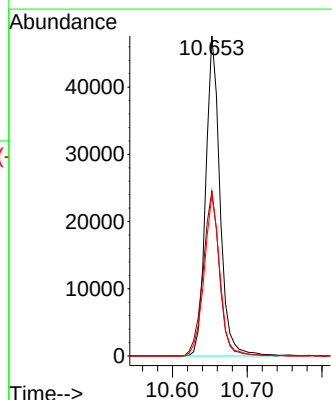
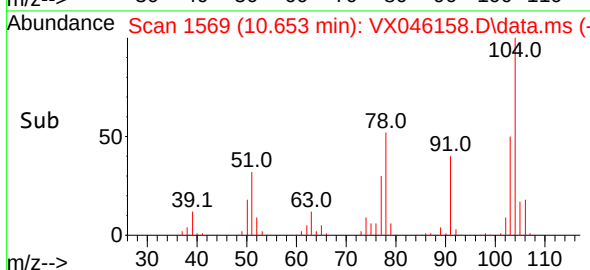
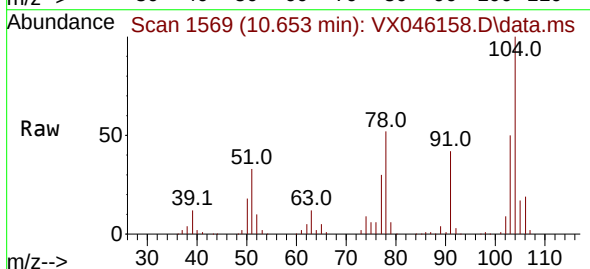
Manual Integrations
APPROVED

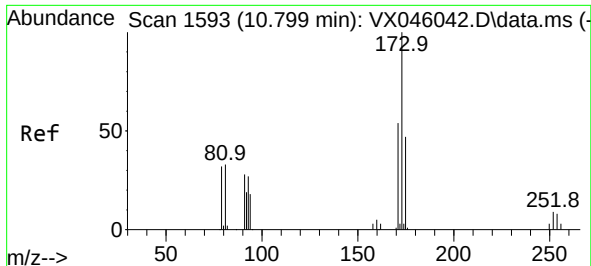
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#70
Styrene
Concen: 20.068 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

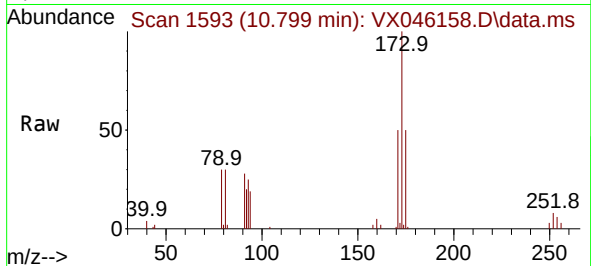
Tgt Ion:104 Resp: 63297
Ion Ratio Lower Upper
104 100
78 58.6 45.7 68.5
103 55.8 43.7 65.5





#71
Bromoform
Concen: 19.155 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

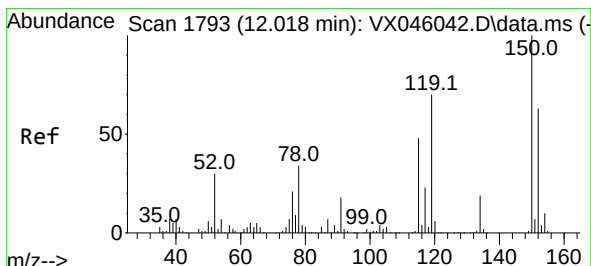
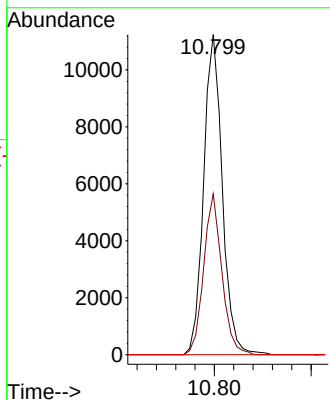
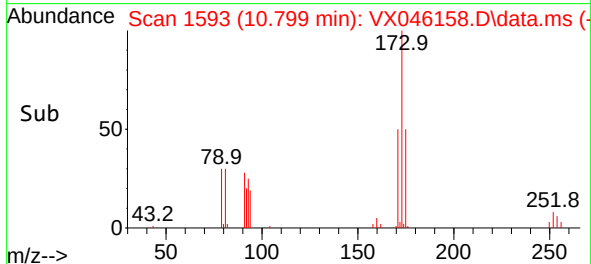
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion:173 Resp: 15044
Ion Ratio Lower Upper
173 100
175 49.0 23.4 70.0
254 0.0 0.0 0.0

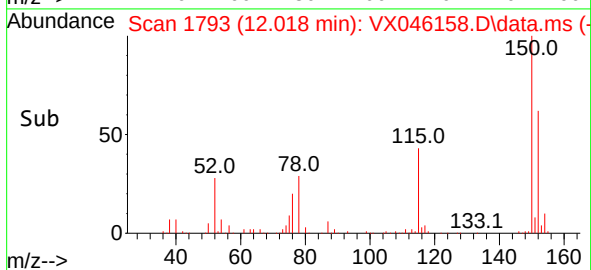
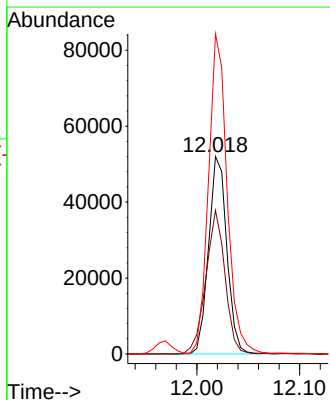
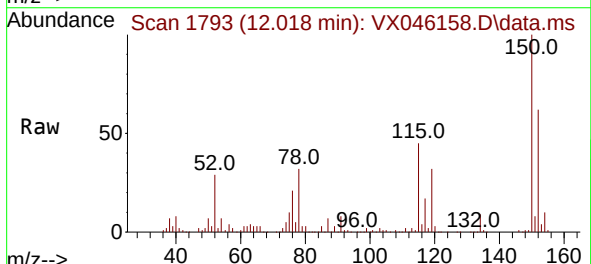
Manual Integrations
APPROVED

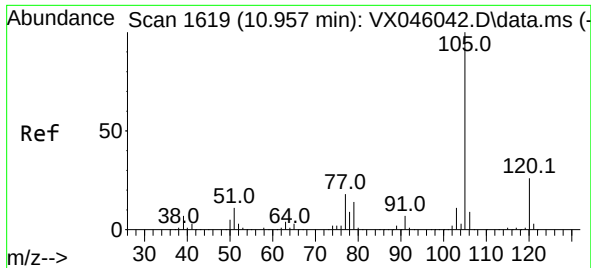
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Tgt Ion:152 Resp: 64268
Ion Ratio Lower Upper
152 100
115 76.4 46.9 140.7
150 165.3 0.0 351.0





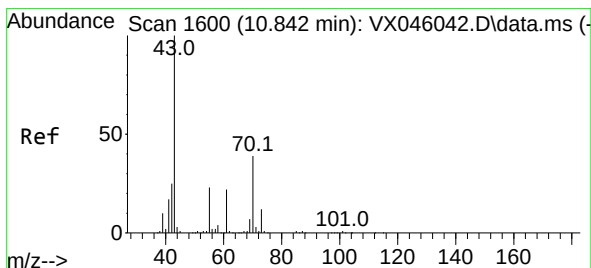
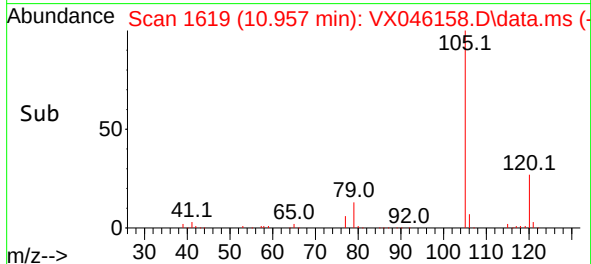
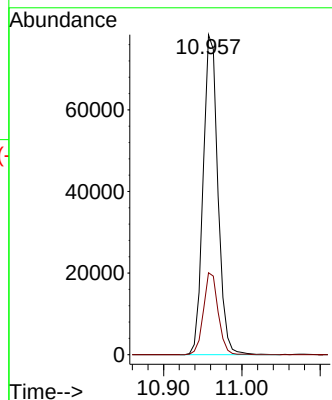
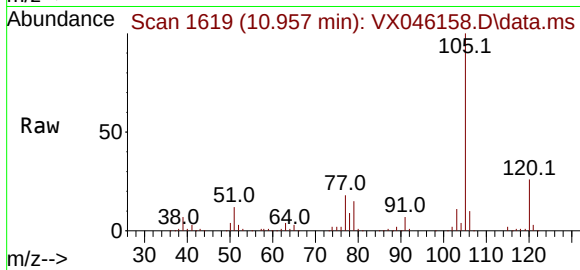
#73
Isopropylbenzene
Concen: 20.447 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion:105 Resp: 10230
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.4

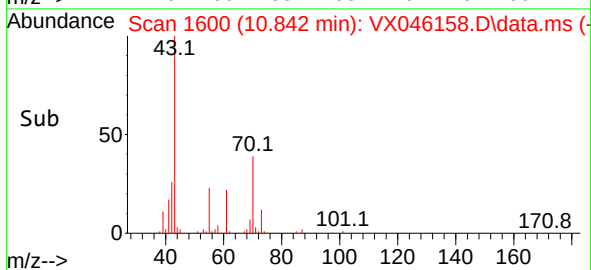
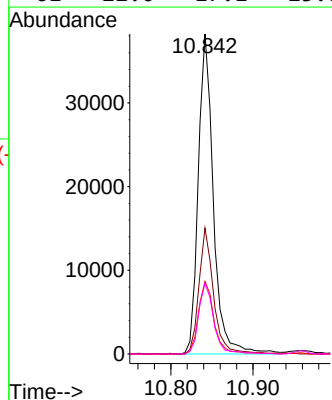
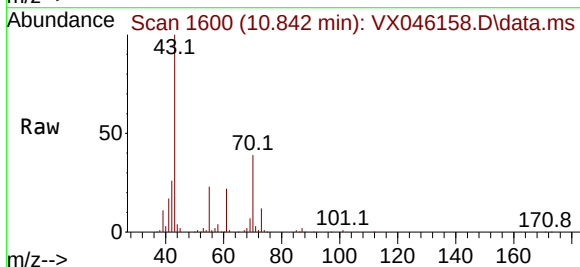
Manual Integrations
APPROVED

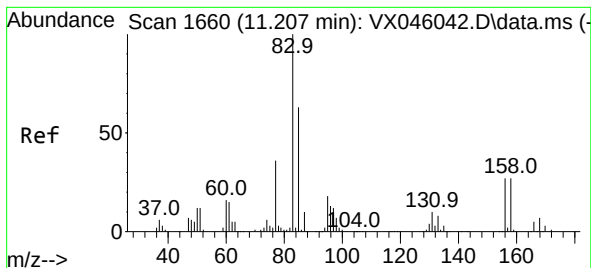
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#74
N-ethyl acetate
Concen: 19.781 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

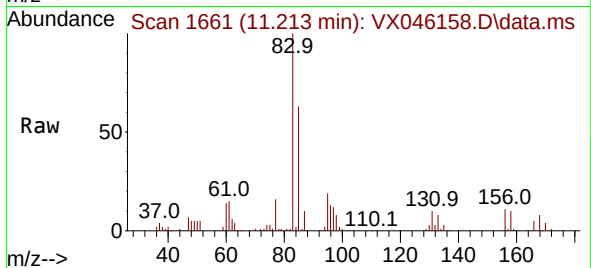
Tgt Ion: 43 Resp: 48907
Ion Ratio Lower Upper
43 100
70 38.2 30.9 46.3
55 23.5 18.7 28.1
61 22.0 17.1 25.7





#75
1,1,2,2-Tetrachloroethane
Concen: 20.018 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.006 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

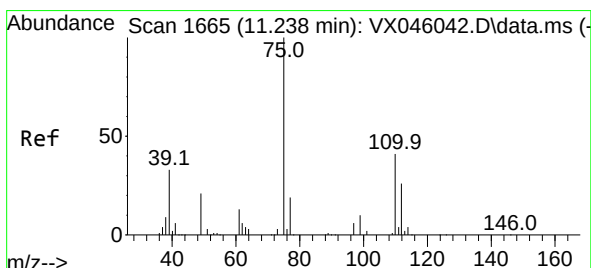
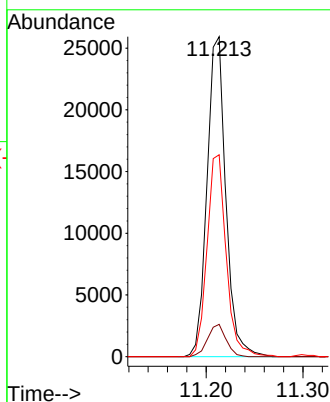
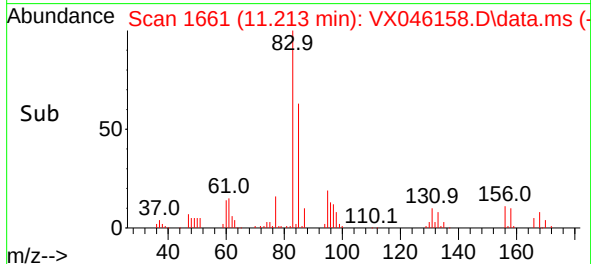
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 83 Resp: 35099
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 31.9 95.7

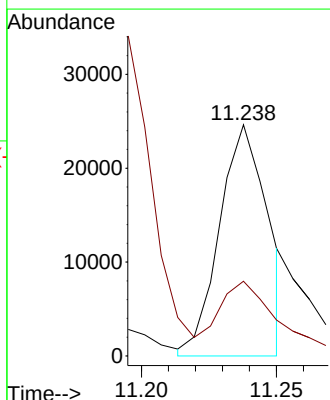
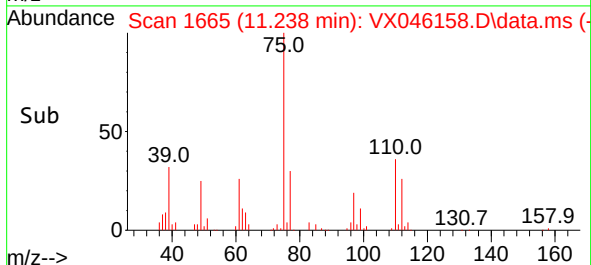
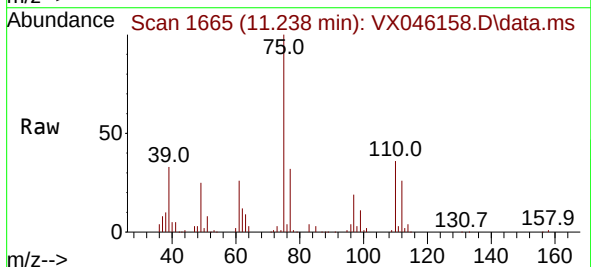
Manual Integrations
APPROVED

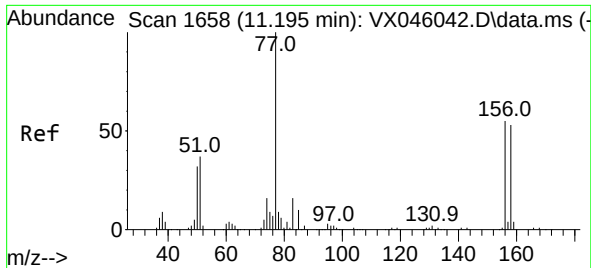
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#76
1,2,3-Trichloropropane
Concen: 19.759 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

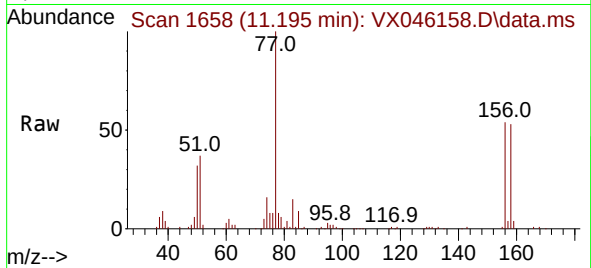
Tgt Ion: 75 Resp: 30566
Ion Ratio Lower Upper
75 100
77 40.5 20.5 61.5





#77
Bromobenzene
Concen: 19.599 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

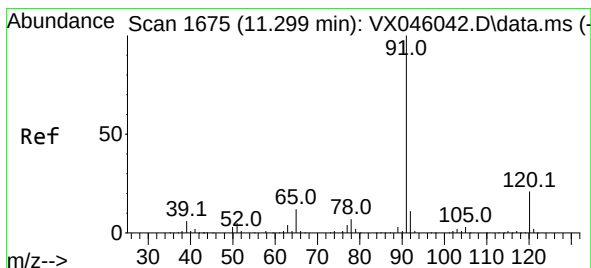
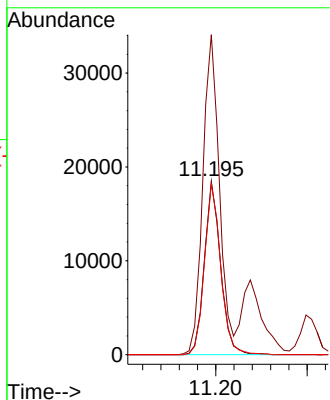
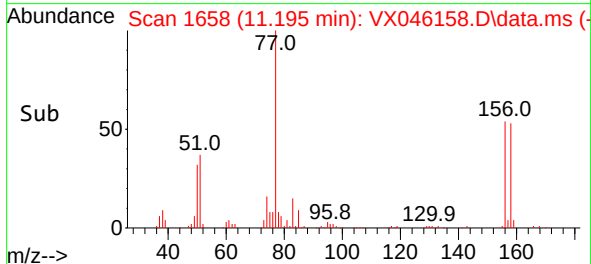
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



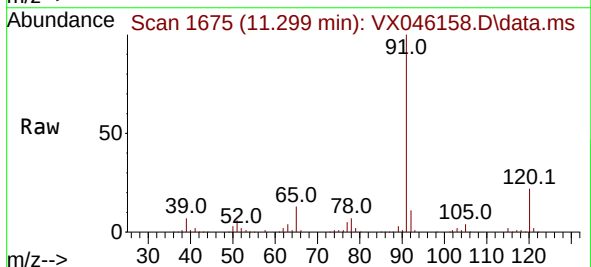
Tgt Ion:156 Resp: 2276
Ion Ratio Lower Upper
156 100
77 188.4 92.8 278.3
158 98.9 48.8 146.3

Manual Integrations
APPROVED

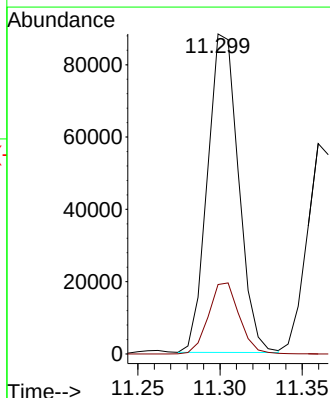
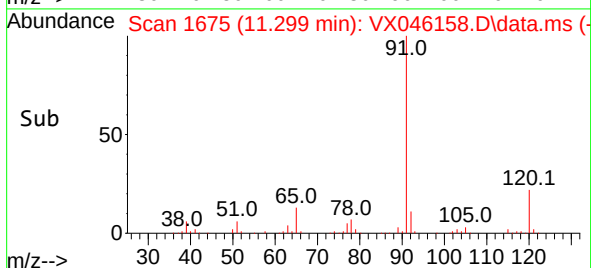
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

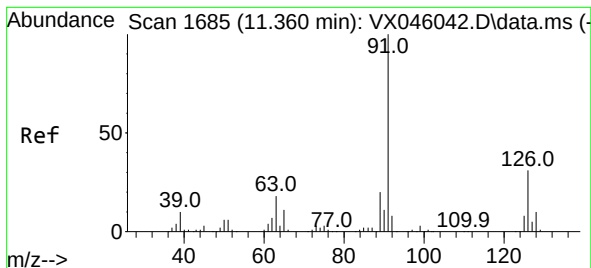


#78
n-propylbenzene
Concen: 19.870 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02



Tgt Ion: 91 Resp: 115599
Ion Ratio Lower Upper
91 100
120 22.2 10.8 32.4





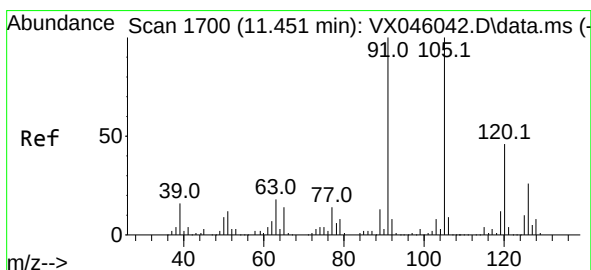
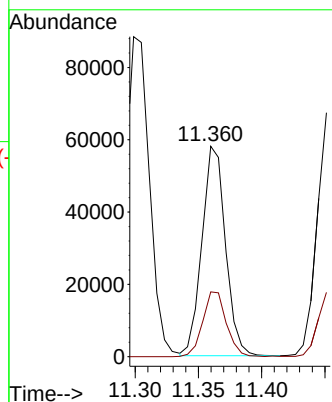
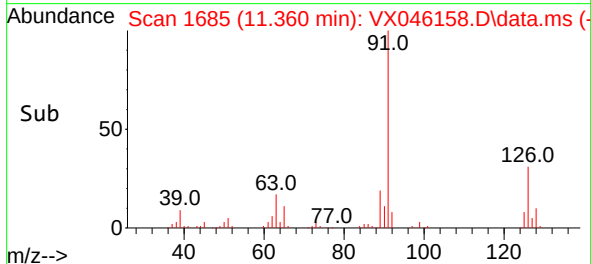
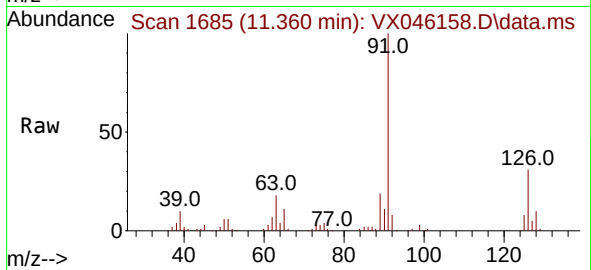
#79
2-Chlorotoluene
Concen: 20.000 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01

Tgt Ion: 91 Resp: 75050
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7

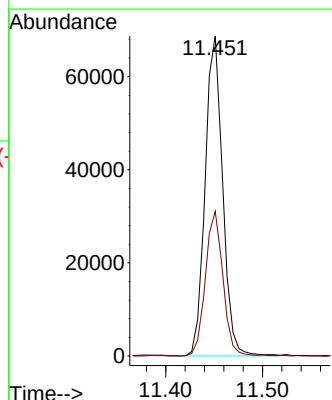
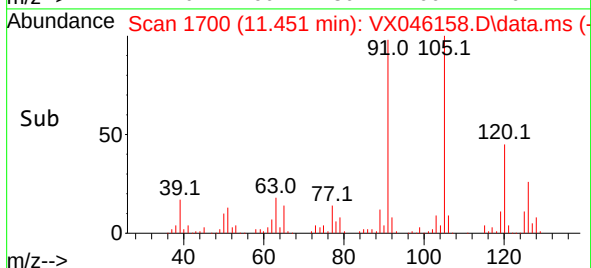
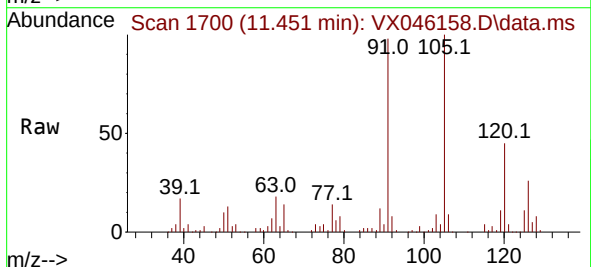
Manual Integrations
APPROVED

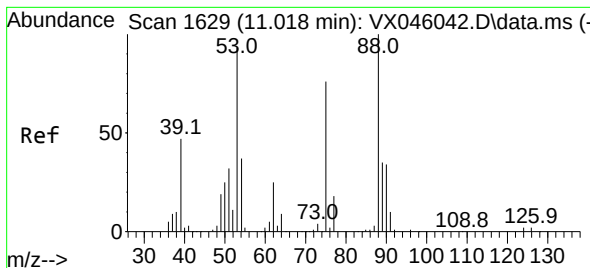
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#80
1,3,5-Trimethylbenzene
Concen: 20.742 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

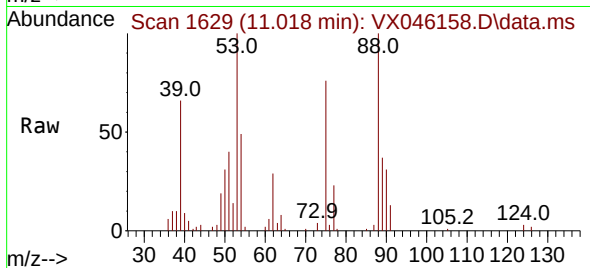
Tgt Ion:105 Resp: 86702
Ion Ratio Lower Upper
105 100
120 45.3 23.1 69.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.959 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

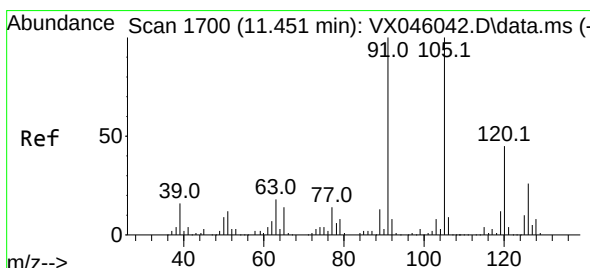
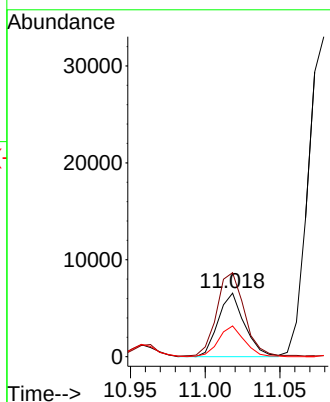
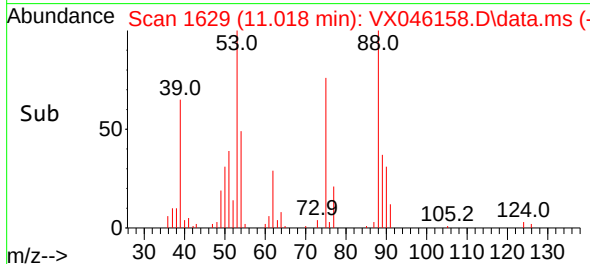
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion: 75 Resp: 8058
Ion Ratio Lower Upper
75 100
53 142.2 100.5 150.7
89 47.5 37.0 55.6

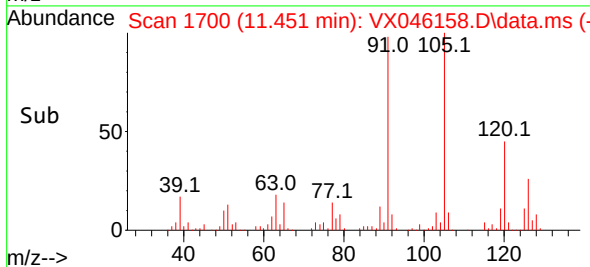
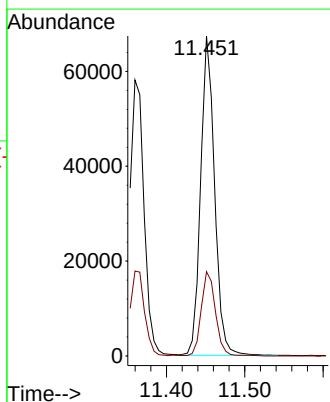
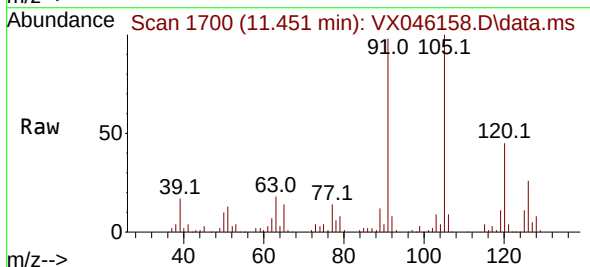
Manual Integrations
APPROVED

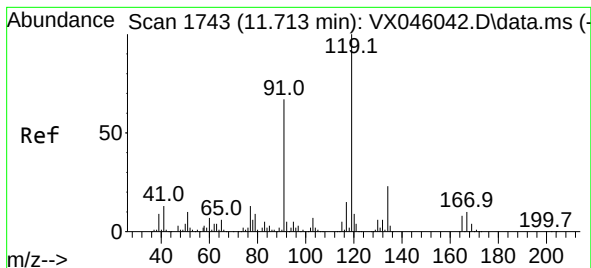
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#82
4-Chlorotoluene
Concen: 20.007 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

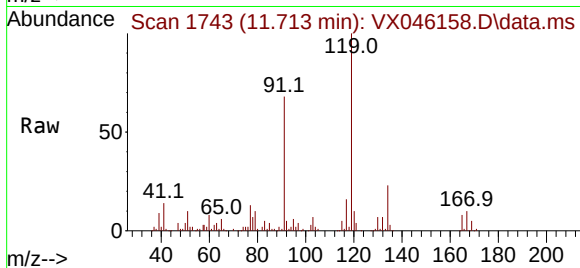
Tgt Ion: 91 Resp: 83255
Ion Ratio Lower Upper
91 100
126 27.0 13.3 39.8





#83
tert-Butylbenzene
Concen: 19.864 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

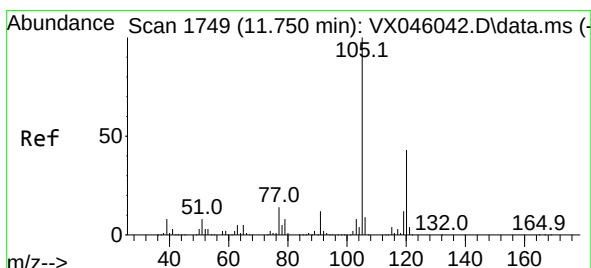
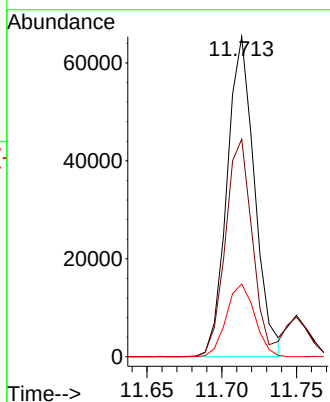
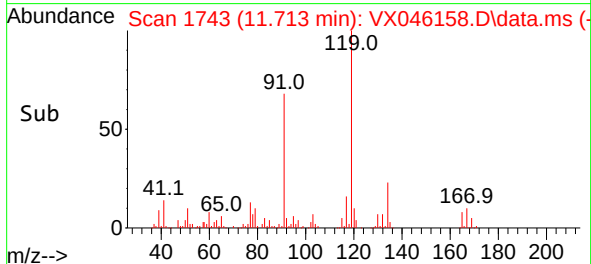
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



Tgt Ion:119 Resp: 8363
Ion Ratio Lower Upper
119 100
91 67.4 32.9 98.7
134 23.4 11.4 34.1

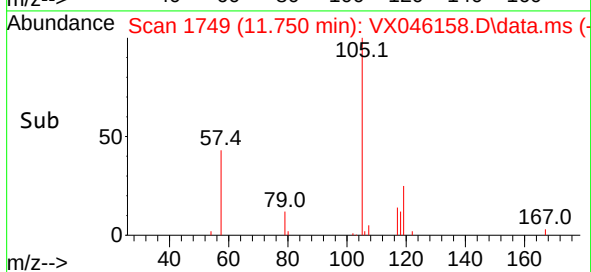
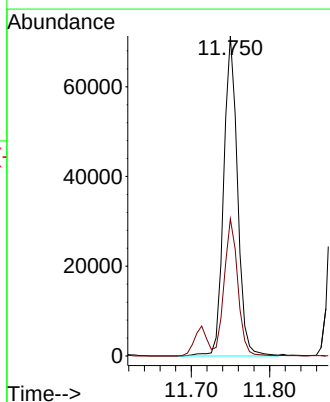
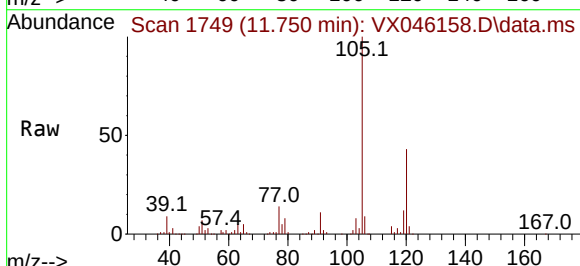
Manual Integrations
APPROVED

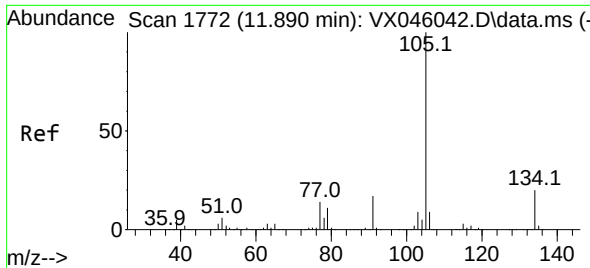
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#84
1,2,4-Trimethylbenzene
Concen: 20.771 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

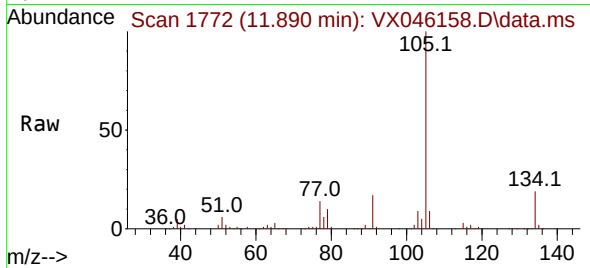
Tgt Ion:105 Resp: 87926
Ion Ratio Lower Upper
105 100
120 42.4 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 20.131 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX046158.D
 Acq: 13 May 2025 12:02

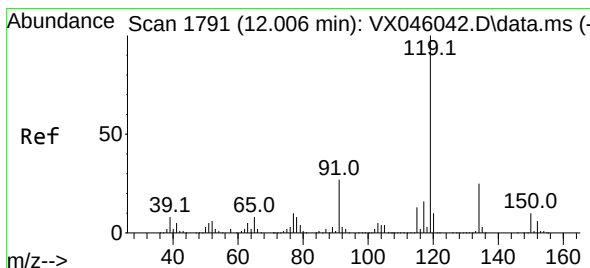
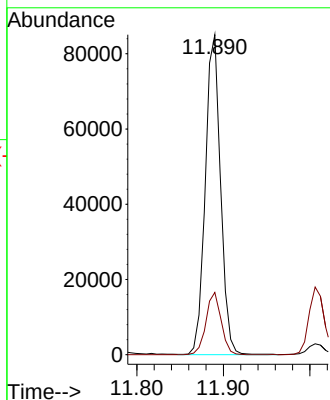
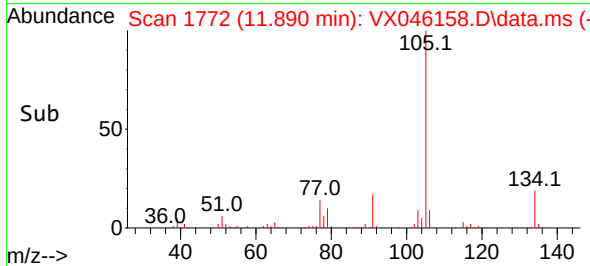
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBS01



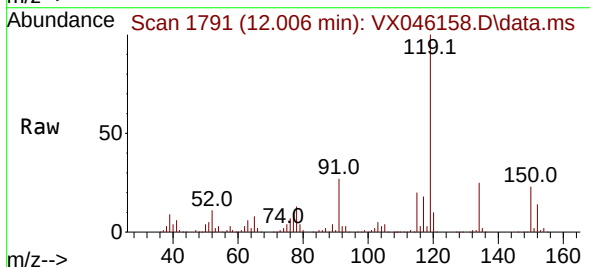
Tgt Ion:105 Resp: 10407
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.7 29.1

Manual Integrations
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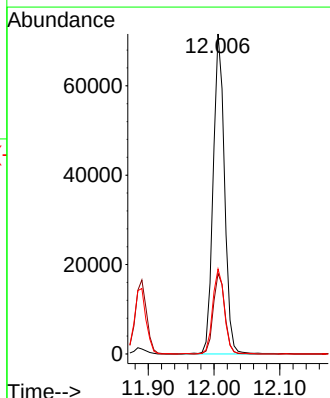
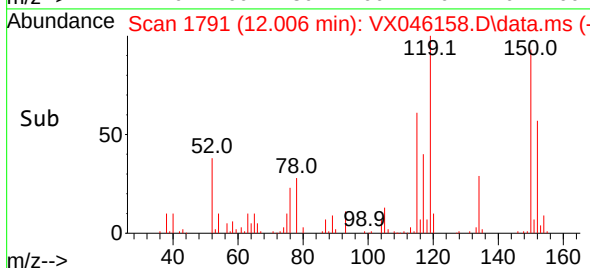
Reviewed By :John Carlone 05/14/2025
 Supervised By :Mahesh Dadoda 05/14/2025

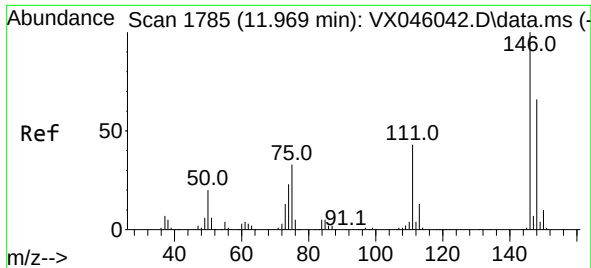


#86
 p-Isopropyltoluene
 Concen: 20.164 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX046158.D
 Acq: 13 May 2025 12:02



Tgt Ion:119 Resp: 86044
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.5 37.5
 91 27.3 13.8 41.4





#87

1,3-Dichlorobenzene

Concen: 19.749 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion:146 Resp: 4186

Ion Ratio Lower Upper

146 100

111 44.5 22.1 66.3

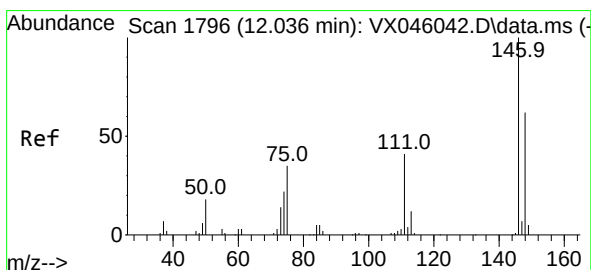
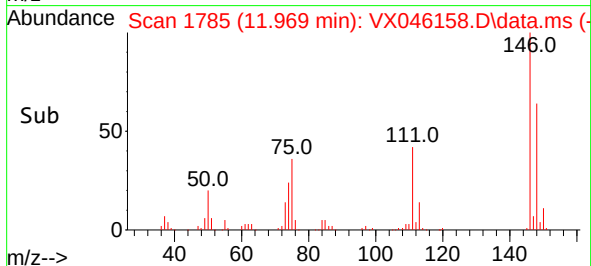
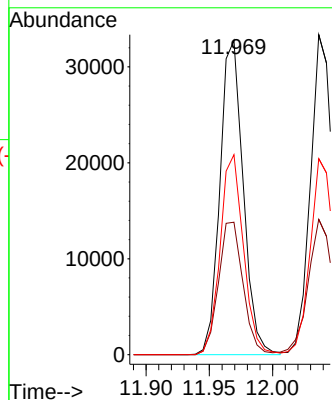
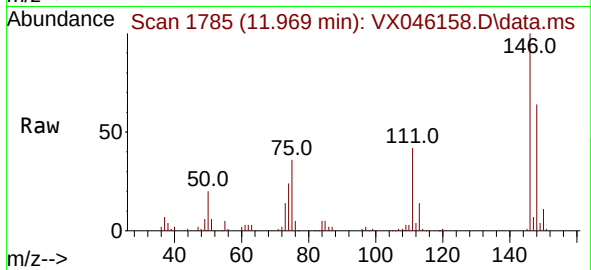
148 63.8 32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#88

1,4-Dichlorobenzene

Concen: 19.444 ug/l

RT: 12.036 min Scan# 1796

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

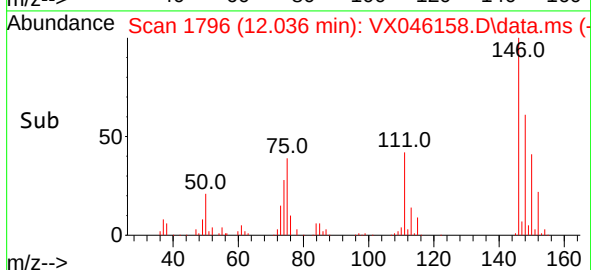
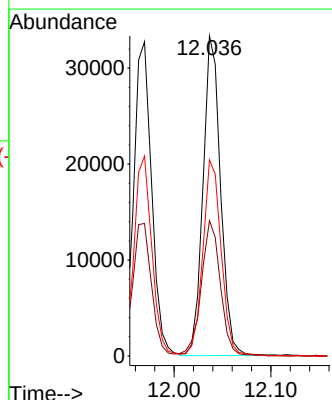
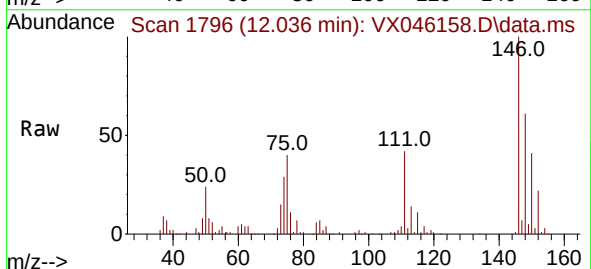
Tgt Ion:146 Resp: 42098

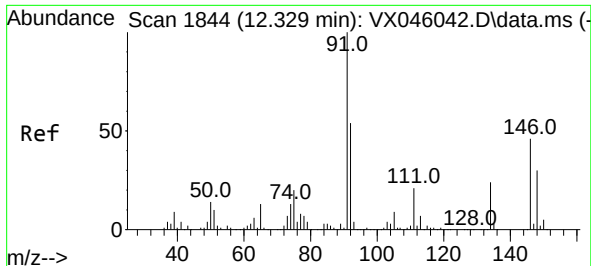
Ion Ratio Lower Upper

146 100

111 46.2 21.3 63.9

148 64.3 31.9 95.5





#89

n-Butylbenzene

Concen: 19.049 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX046158.D

Acq: 13 May 2025 12:02

Instrument :

MSVOA_X

ClientSampleId :

VX0513WBS01

Tgt Ion: 91 Resp: 71304

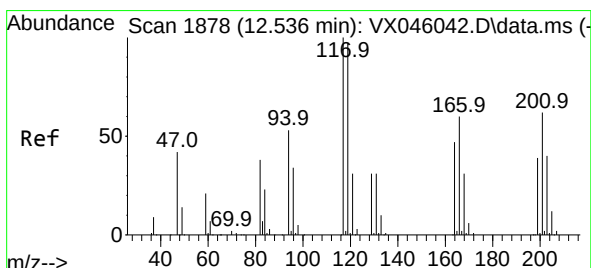
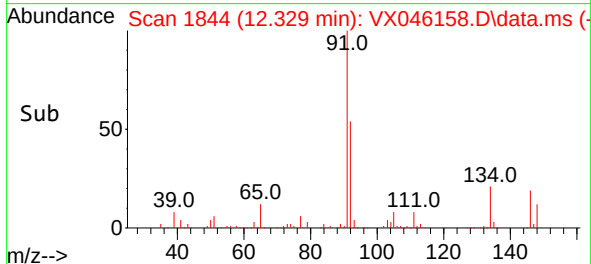
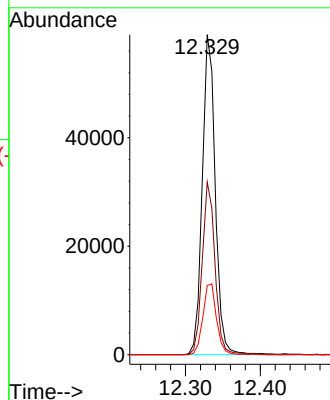
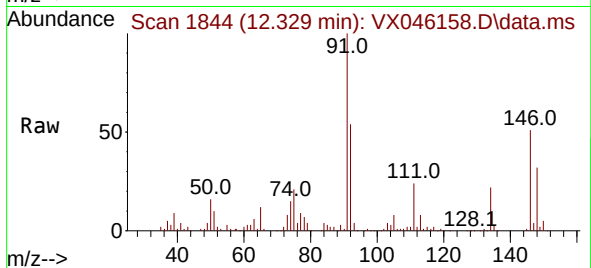
Ion	Ratio	Lower	Upper
91	100		
92	53.0	26.9	80.7
134	23.2	11.8	35.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/14/2025

Supervised By :Mahesh Dadoda 05/14/2025



#90

Hexachloroethane

Concen: 19.688 ug/l

RT: 12.536 min Scan# 1878

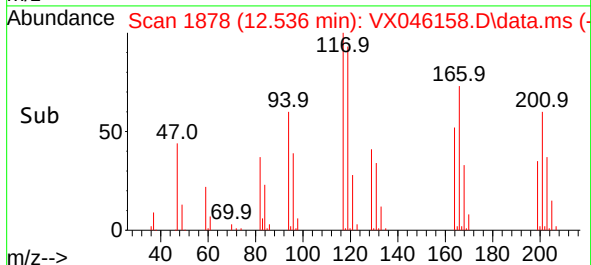
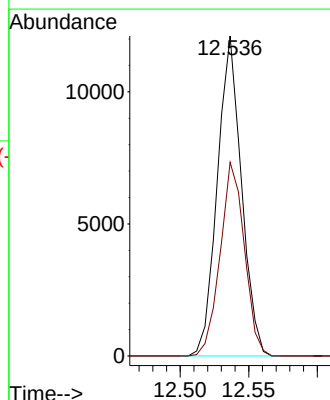
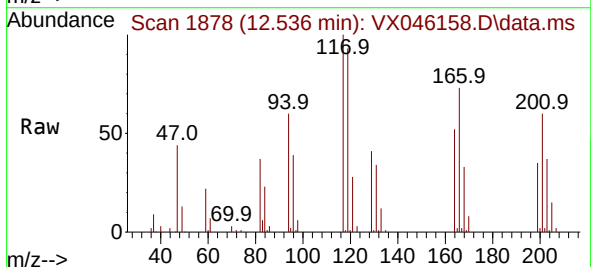
Delta R.T. -0.000 min

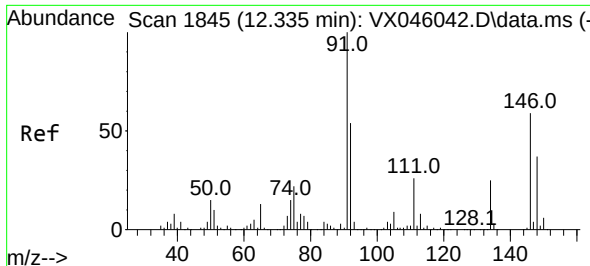
Lab File: VX046158.D

Acq: 13 May 2025 12:02

Tgt Ion:117 Resp: 14801

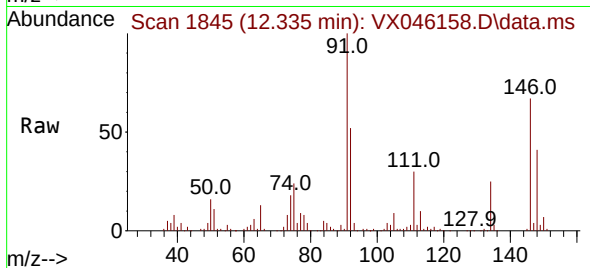
Ion	Ratio	Lower	Upper
117	100		
201	60.9	31.6	94.7





#91
1,2-Dichlorobenzene
Concen: 20.520 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

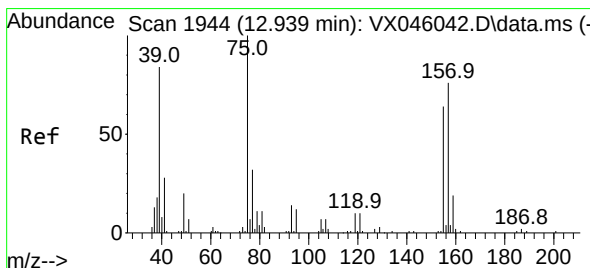
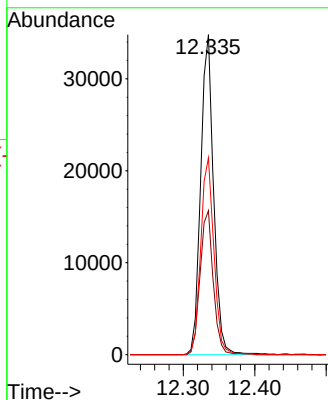
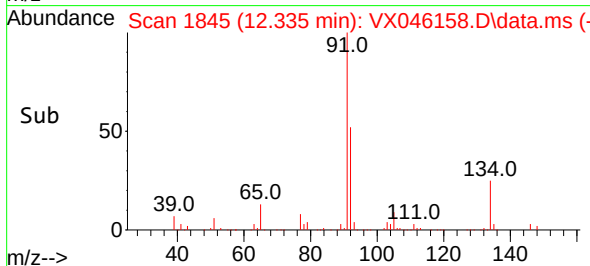
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



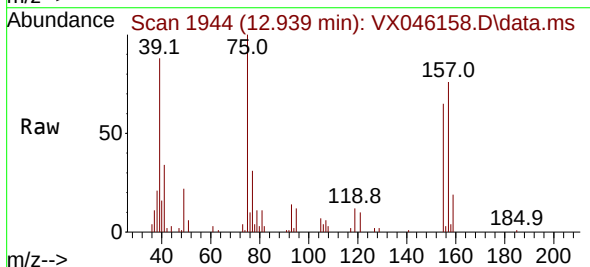
Tgt Ion:146 Resp: 4365
Ion Ratio Lower Upper
146 100
111 46.0 22.4 67.3
148 62.7 31.6 94.8

Manual Integrations
APPROVED

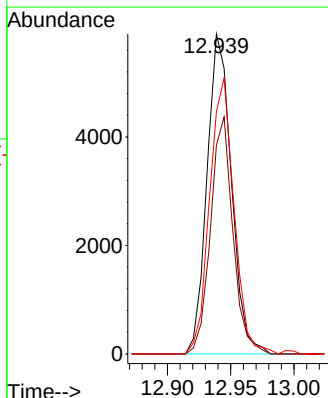
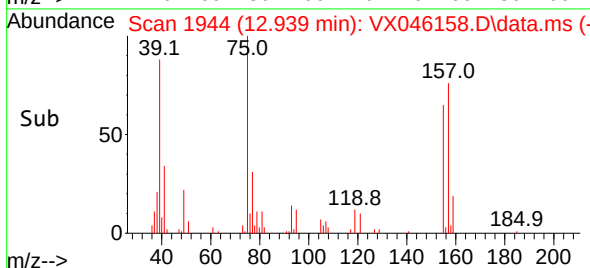
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

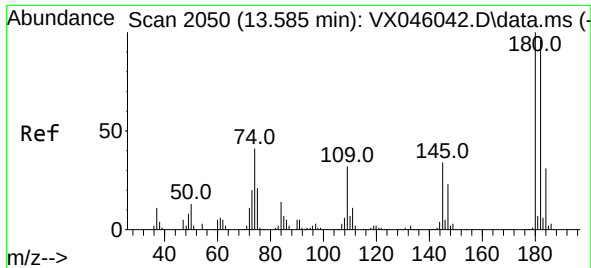


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.346 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02



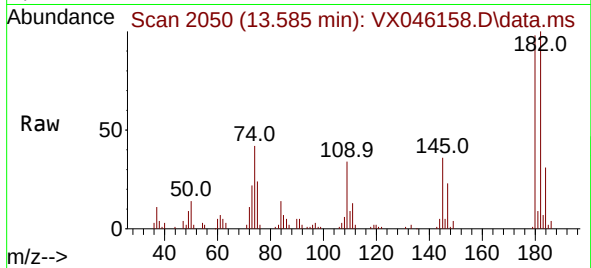
Tgt Ion: 75 Resp: 7903
Ion Ratio Lower Upper
75 100
155 67.9 34.9 104.8
157 86.2 43.8 131.4





#93
1,2,4-Trichlorobenzene
Concen: 18.584 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

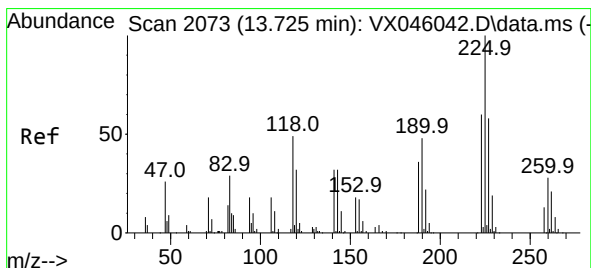
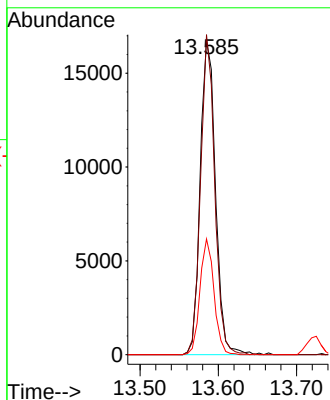
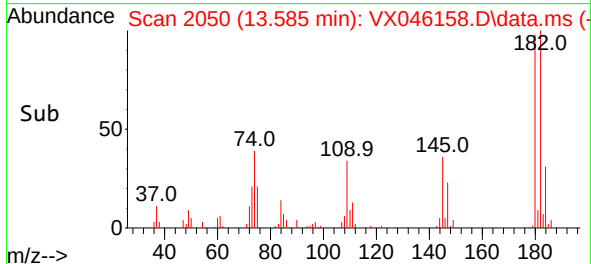
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



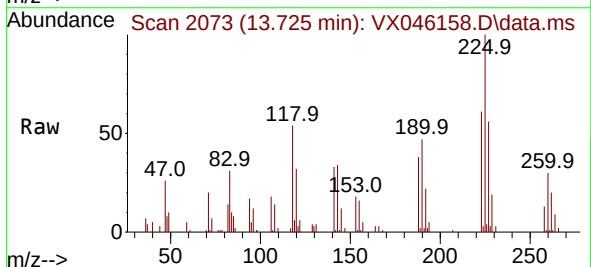
Tgt Ion:180 Resp: 22708
Ion Ratio Lower Upper
180 100
182 94.3 47.9 143.8
145 33.8 17.1 51.2

Manual Integrations
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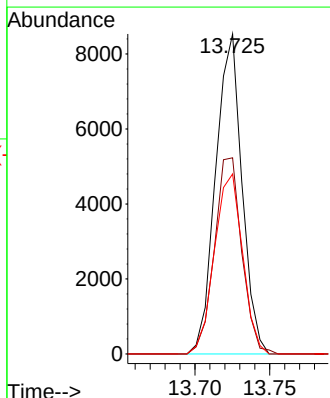
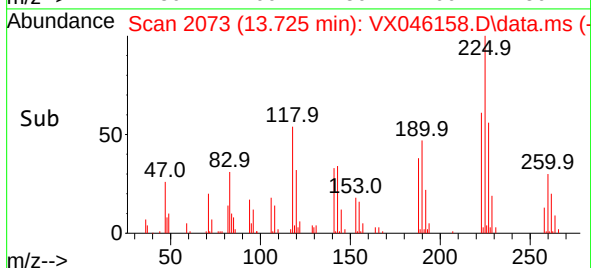
Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025

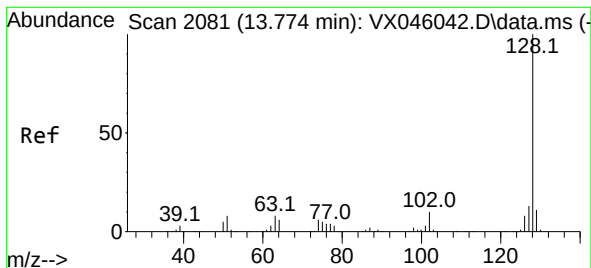


#94
Hexachlorobutadiene
Concen: 19.541 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02



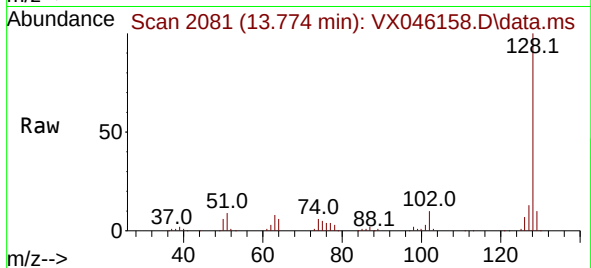
Tgt Ion:225 Resp: 10428
Ion Ratio Lower Upper
225 100
223 63.8 30.8 92.4
227 60.3 30.9 92.7





#95
Naphthalene
Concen: 18.735 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02

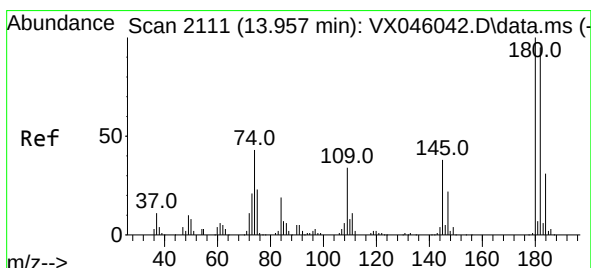
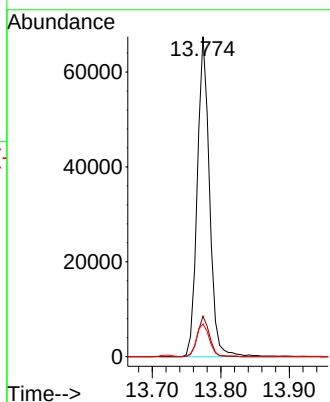
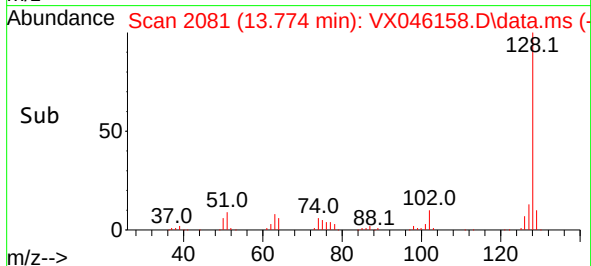
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBS01



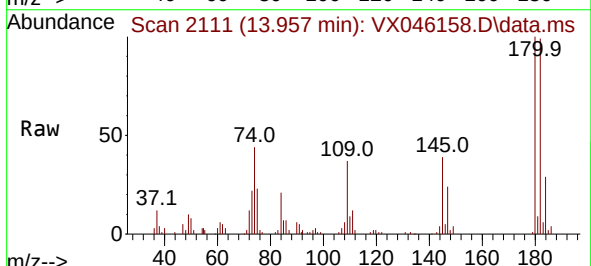
Tgt Ion:128 Resp: 83958
Ion Ratio Lower Upper
128 100
127 12.3 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/14/2025
Supervised By :Mahesh Dadoda 05/14/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.868 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VX046158.D
Acq: 13 May 2025 12:02



Tgt Ion:180 Resp: 23788
Ion Ratio Lower Upper
180 100
182 96.5 47.8 143.3
145 36.3 18.1 54.3

