

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020325\
 Data File : VX044806.D
 Acq On : 03 Feb 2025 11:32
 Operator : JC/MD
 Sample : VX0203WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/04/2025
 Supervised By : Mahesh Dadoda 02/04/2025

Quant Time: Feb 04 02:06:39 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011525W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 16 01:16:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	145340	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	233316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	103778	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	95311	43.446	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	86.900%		
35) Dibromofluoromethane	5.379	113	79276	46.951	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.900%		
50) Toluene-d8	8.641	98	295567	50.203	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.400%		
62) 4-Bromofluorobenzene	11.079	95	104405	47.570	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	95.140%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	35630	18.218	ug/l	98
3) Chloromethane	1.301	50	43697	20.661	ug/l	96
4) Vinyl Chloride	1.374	62	40116	19.197	ug/l	100
5) Bromomethane	1.593	94	11604	23.256	ug/l	98
6) Chloroethane	1.666	64	19963	52.095	ug/l	98
7) Trichlorofluoromethane	1.874	101	52993	22.945	ug/l	96
8) Diethyl Ether	2.130	74	20289	21.768	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.319	101	34867	20.083	ug/l	98
10) Methyl Iodide	2.447	142	45913	19.370	ug/l	99
11) Tert butyl alcohol	2.971	59	46322	94.715	ug/l #	85
12) 1,1-Dichloroethene	2.313	96	34678	20.378	ug/l	100
13) Acrolein	2.233	56	17941	77.954	ug/l	97
14) Allyl chloride	2.654	41	64425	19.444	ug/l	96
15) Acrylonitrile	3.062	53	109509	114.162	ug/l	99
16) Acetone	2.380	43	85727	98.769	ug/l	98
17) Carbon Disulfide	2.502	76	92755	19.975	ug/l	100
18) Methyl Acetate	2.703	43	61502	22.968	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	119444	19.378	ug/l	98
20) Methylene Chloride	2.782	84	39920	19.750	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	35263	19.847	ug/l	93
22) Diisopropyl ether	3.757	45	126896	22.032	ug/l	98
23) Vinyl Acetate	3.715	43	523389	103.822	ug/l	100
24) 1,1-Dichloroethane	3.605	63	68526	20.063	ug/l	98
25) 2-Butanone	4.550	43	143214	110.976	ug/l	97
26) 2,2-Dichloropropane	4.465	77	56049	16.932	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	43262	19.358	ug/l	99
28) Bromochloromethane	4.885	49	34671	21.723	ug/l	94
29) Tetrahydrofuran	5.001	42	92160	110.715	ug/l	98
30) Chloroform	5.086	83	67238	19.507	ug/l	99
31) Cyclohexane	5.464	56	61100	22.118	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	56489	17.827	ug/l	99
36) 1,1-Dichloropropene	5.684	75	46798	19.910	ug/l	99
37) Ethyl Acetate	4.708	43	56324	22.502	ug/l	97
38) Carbon Tetrachloride	5.666	117	46869	17.728	ug/l	96
39) Methylcyclohexane	7.373	83	63467	20.341	ug/l	98
40) Benzene	6.031	78	151452	20.794	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	29754	20.400	ug/l	98
42) 1,2-Dichloroethane	6.080	62	48655	18.303	ug/l	99
43) Isopropyl Acetate	6.336	43	92287	20.042	ug/l	99
44) Trichloroethene	7.117	130	35030	20.006	ug/l	95
45) 1,2-Dichloropropane	7.427	63	38704	21.111	ug/l	97
46) Dibromomethane	7.574	93	26286	18.834	ug/l	99
47) Bromodichloromethane	7.818	83	53452	18.675	ug/l	98
48) Methyl methacrylate	7.690	41	44439	20.791	ug/l	99
49) 1,4-Dioxane	7.659	88	19643	440.493	ug/l	99
51) 4-Methyl-2-Pentanone	8.568	43	291936	114.726	ug/l	99
52) Toluene	8.714	92	92946	20.850	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	55543	18.783	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	60882	18.988	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	37605	20.850	ug/l	95
56) Ethyl methacrylate	9.116	69	62106	20.027	ug/l	98
57) 1,3-Dichloropropane	9.305	76	63810	20.776	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	137824	90.525	ug/l	97
59) 2-Hexanone	9.427	43	214034	114.329	ug/l	99
60) Dibromochloromethane	9.519	129	40056	18.922	ug/l	99
61) 1,2-Dibromoethane	9.604	107	37389	19.781	ug/l	98
64) Tetrachloroethene	9.269	164	27398	18.701	ug/l	96
65) Chlorobenzene	10.073	112	99721	20.122	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	33117	18.388	ug/l	99
67) Ethyl Benzene	10.189	91	174214	20.147	ug/l	99
68) m/p-Xylenes	10.299	106	133091	41.476	ug/l	96
69) o-Xylene	10.640	106	66490	20.489	ug/l	97
70) Styrene	10.653	104	108593	20.727	ug/l	97
71) Bromoform	10.799	173	26139	17.832	ug/l #	99
73) Isopropylbenzene	10.957	105	167118	19.712	ug/l	100
74) N-amyl acetate	10.841	43	79685	19.069	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	59259	20.238	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	48598m	19.296	ug/l	
77) Bromobenzene	11.195	156	38197	19.276	ug/l	96
78) n-propylbenzene	11.299	91	190772	20.404	ug/l	100
79) 2-Chlorotoluene	11.360	91	115975	19.202	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	138028	19.999	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	18993	17.246	ug/l	99
82) 4-Chlorotoluene	11.451	91	129378	19.555	ug/l	97
83) tert-Butylbenzene	11.713	119	140356	19.450	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	138648	19.769	ug/l	100
85) sec-Butylbenzene	11.890	105	174523	20.771	ug/l	98
86) p-Isopropyltoluene	12.006	119	140063	20.284	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	69636	20.263	ug/l	97
88) 1,4-Dichlorobenzene	12.036	146	68741	19.787	ug/l	99
89) n-Butylbenzene	12.329	91	121907	20.555	ug/l	99
90) Hexachloroethane	12.536	117	26861	17.178	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	70508	19.978	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11294	15.772	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	41158	19.508	ug/l	99
94) Hexachlorobutadiene	13.719	225	15830	19.101	ug/l	100
95) Naphthalene	13.774	128	158930	19.531	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	40771	18.643	ug/l	99

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

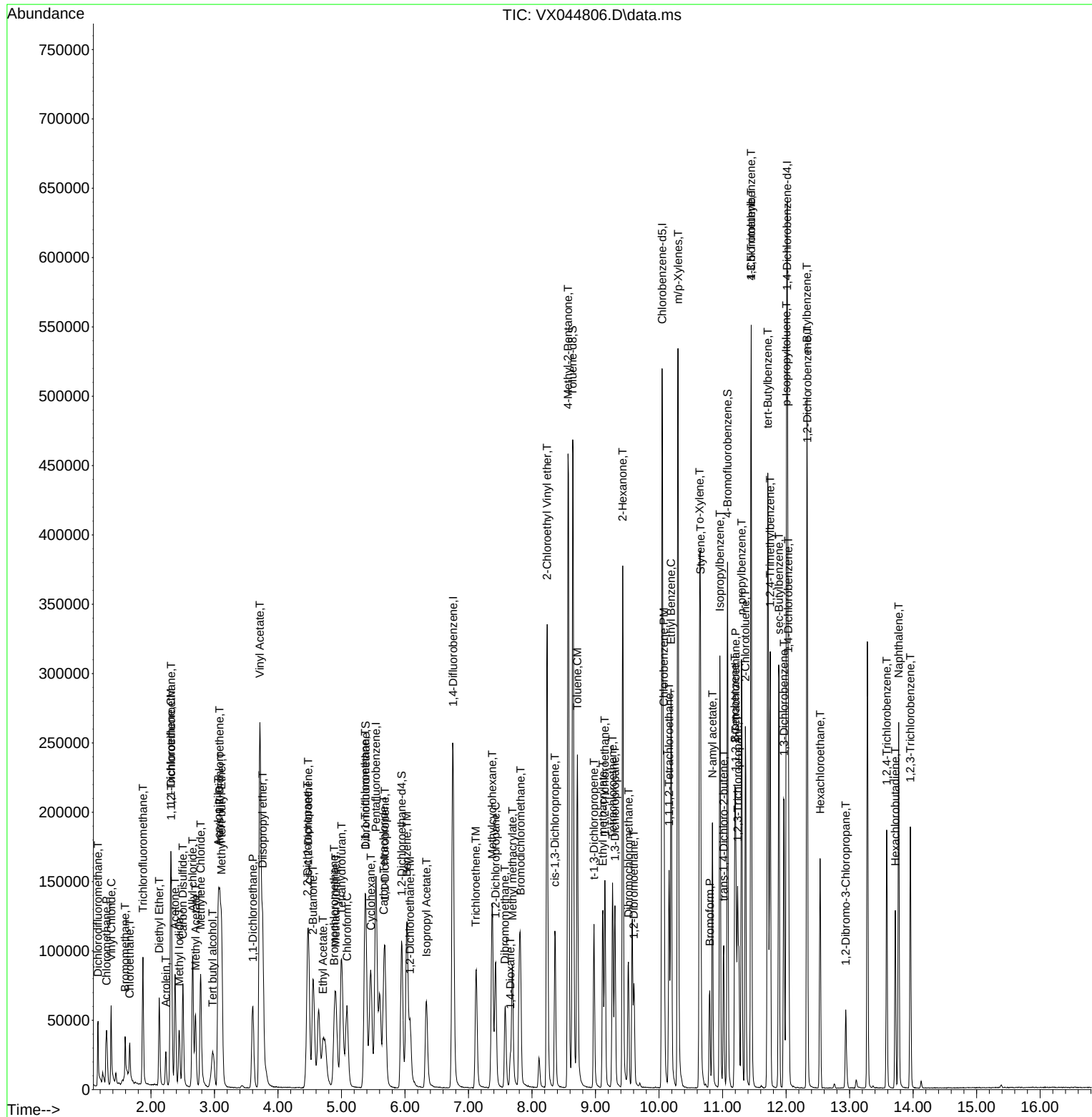
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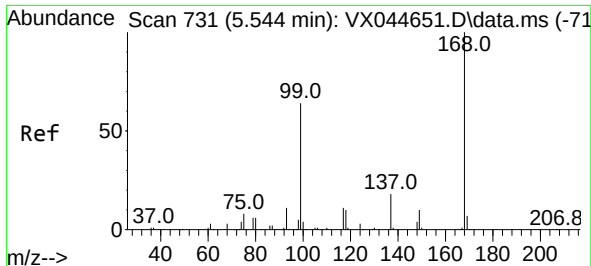
Instrument :
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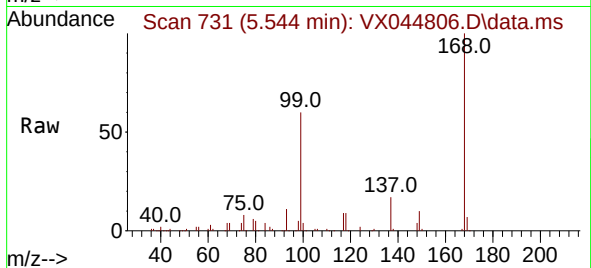
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX044806.D
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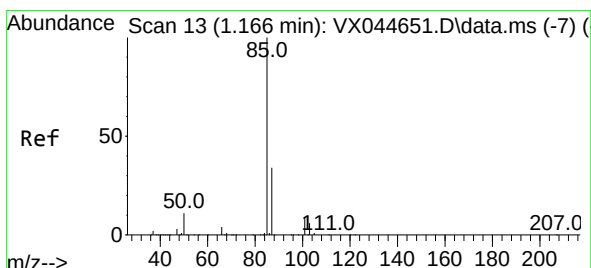
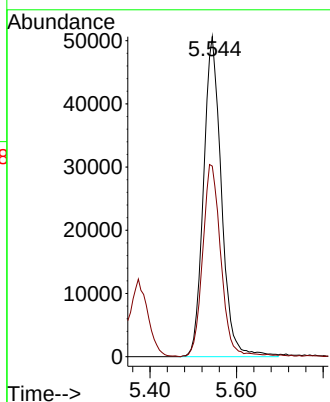
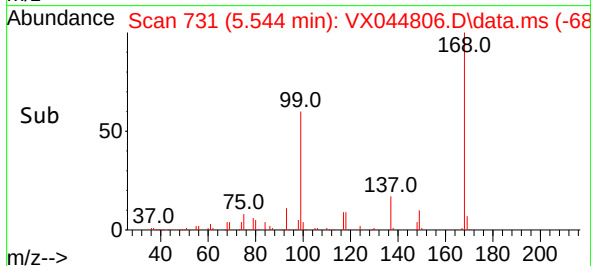
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 145340
Ion Ratio Lower Upper
168 100
99 59.4 51.1 76.7

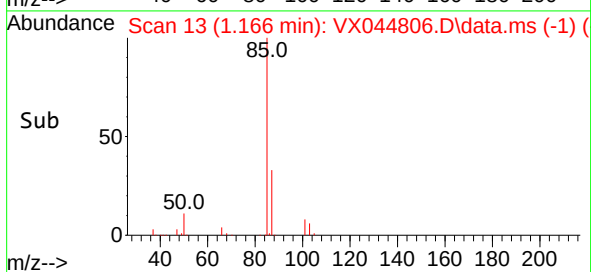
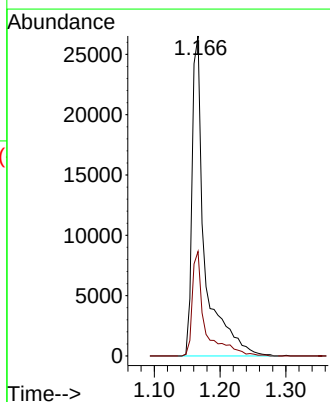
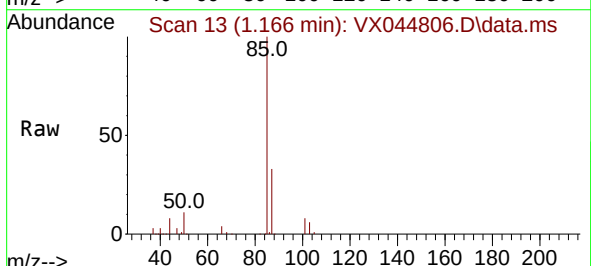
Manual Integrations
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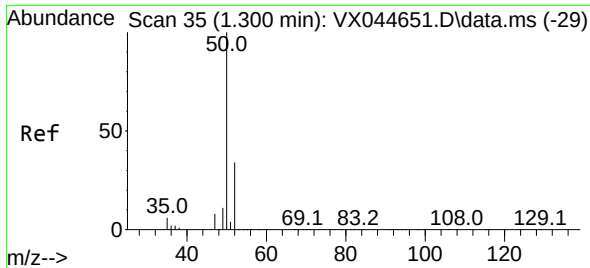
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#2
Dichlorodifluoromethane
Concen: 18.218 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Tgt Ion: 85 Resp: 35630
Ion Ratio Lower Upper
85 100
87 32.7 16.8 50.4





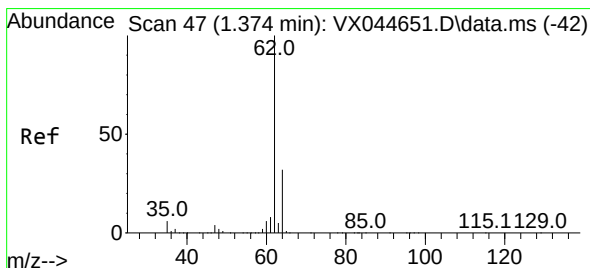
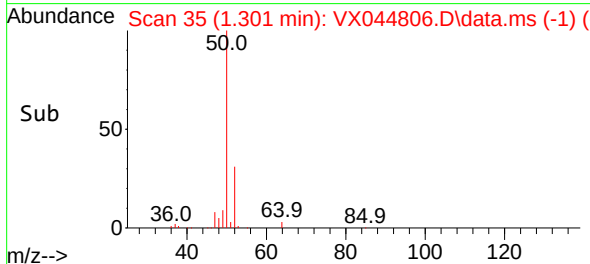
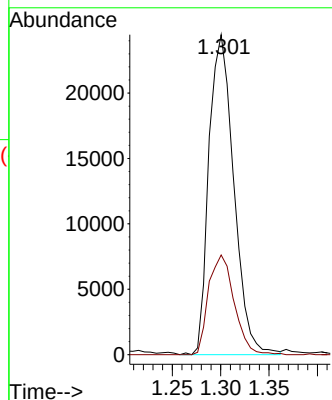
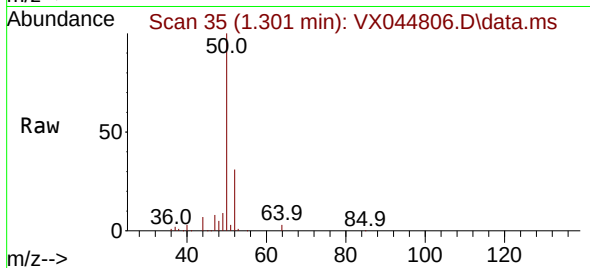
#3
Chloromethane
Concen: 20.661 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :
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Tgt Ion: 50 Resp: 4369
Ion Ratio Lower Upper
50 100
52 31.2 27.0 40.4

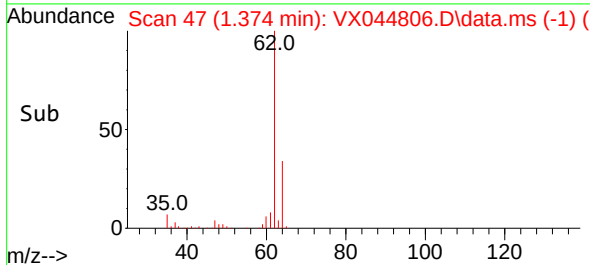
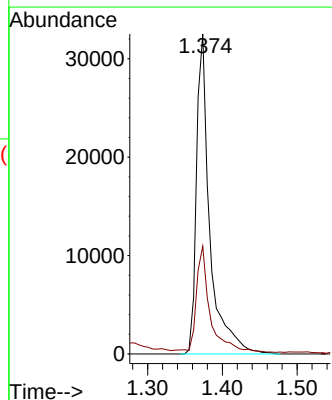
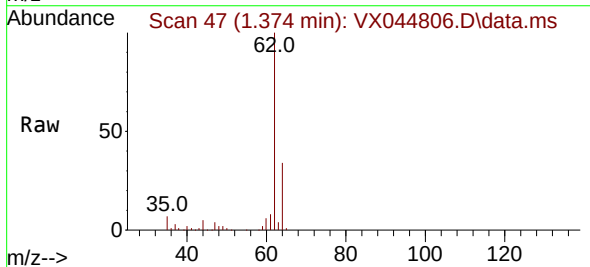
Manual Integrations
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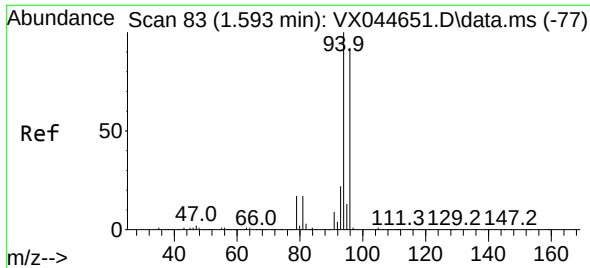
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#4
Vinyl Chloride
Concen: 19.197 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

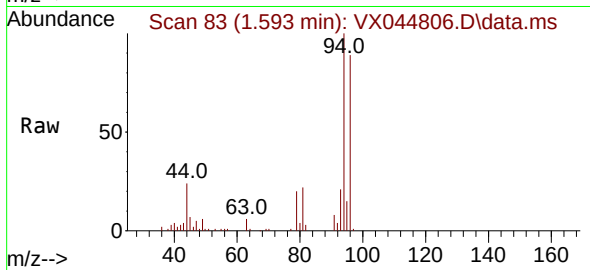
Tgt Ion: 62 Resp: 40116
Ion Ratio Lower Upper
62 100
64 33.1 26.6 39.8





#5
Bromomethane
Concen: 23.256 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044806.D
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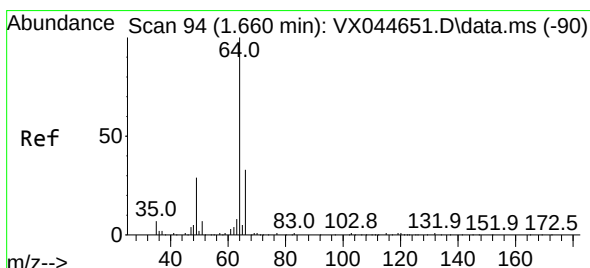
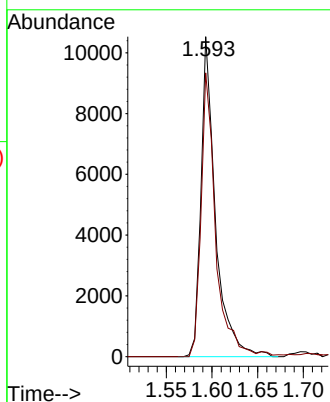
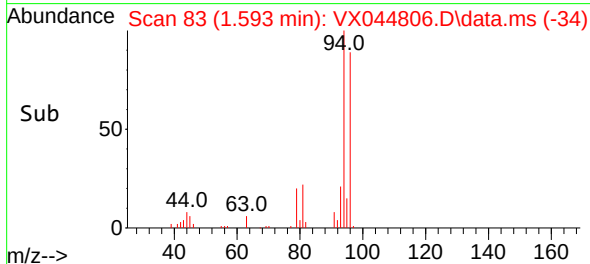
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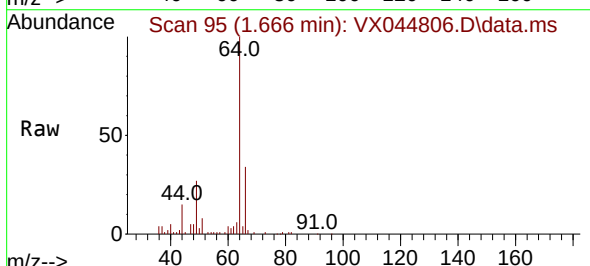
Tgt Ion: 94 Resp: 11604
Ion Ratio Lower Upper
94 100
96 88.7 72.8 109.2

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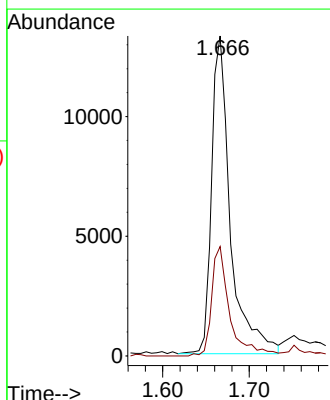
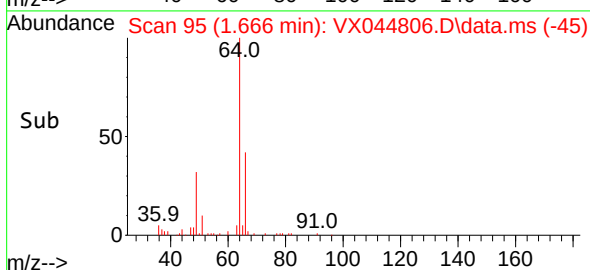
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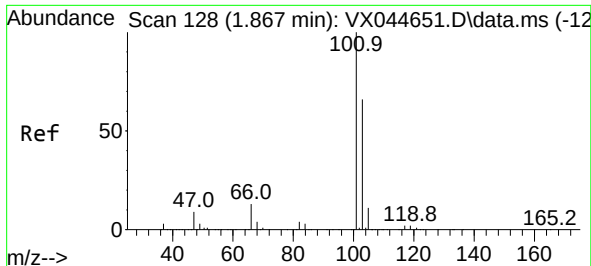


#6
Chloroethane
Concen: 52.095 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



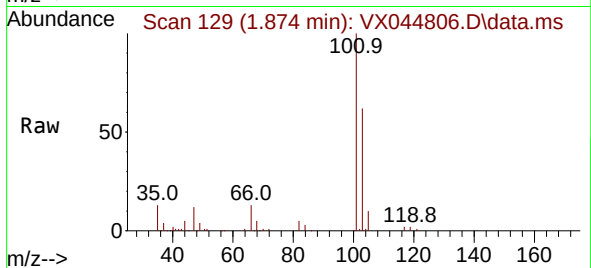
Tgt Ion: 64 Resp: 19963
Ion Ratio Lower Upper
64 100
66 34.5 26.6 39.8





#7
Trichlorofluoromethane
Concen: 22.945 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

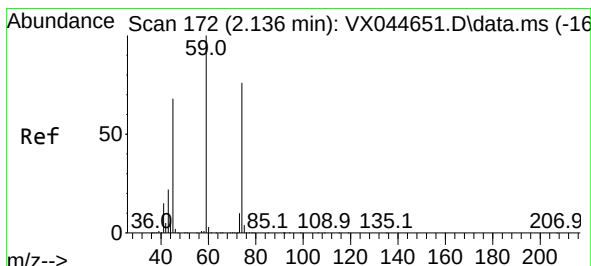
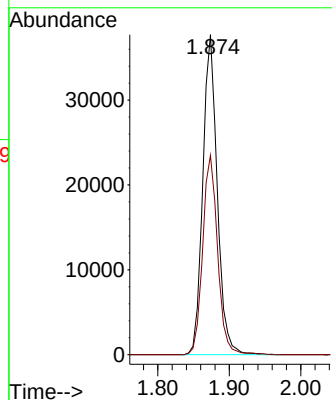
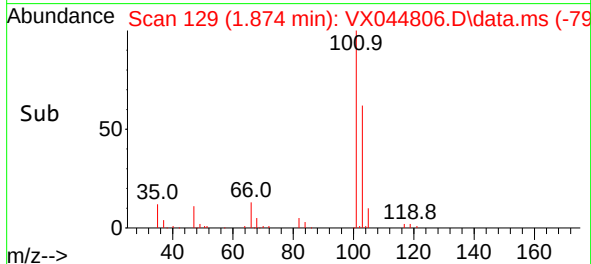
Instrument :
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Tgt Ion:101 Resp: 5299
Ion Ratio Lower Upper
101 100
103 62.3 52.5 78.7

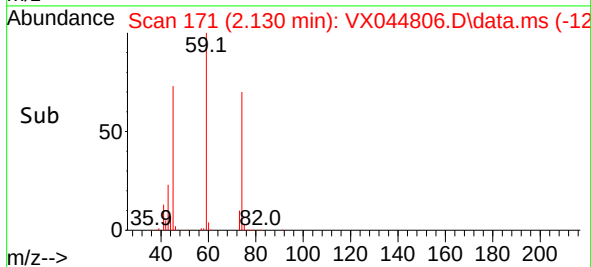
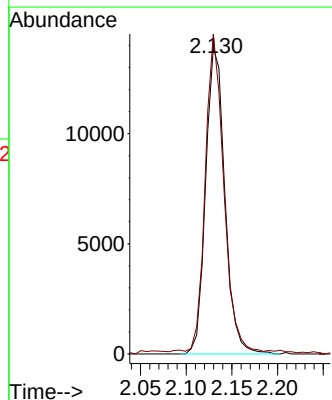
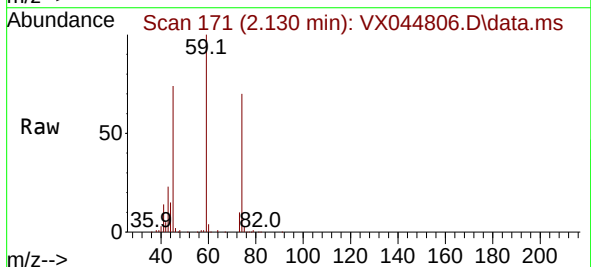
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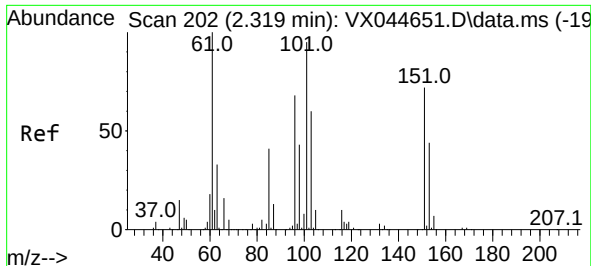
Reviewed By :John Carlone 02/04/2025
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#8
Diethyl Ether
Concen: 21.768 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044806.D
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Tgt Ion: 74 Resp: 20289
Ion Ratio Lower Upper
74 100
45 101.2 47.1 141.3





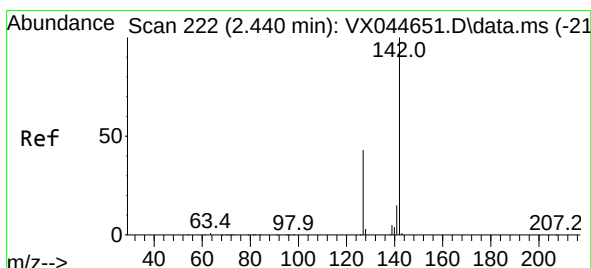
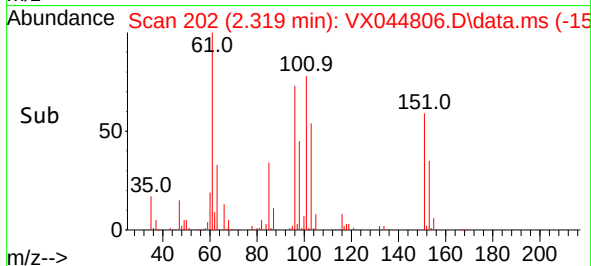
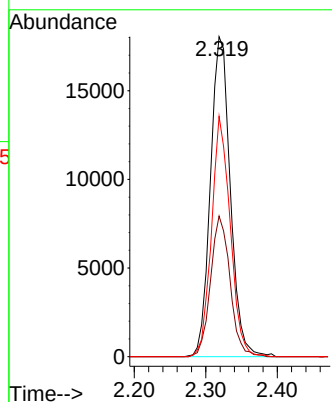
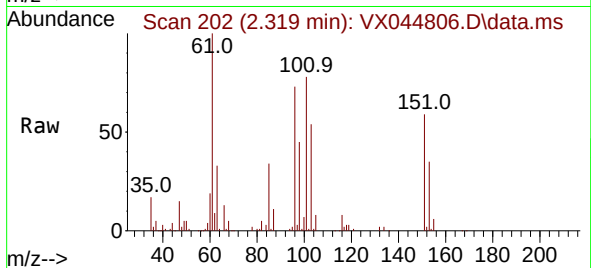
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.083 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Tgt Ion:101 Resp: 3486
Ion Ratio Lower Upper
101 100
85 43.0 35.3 52.9
151 70.7 58.2 87.4

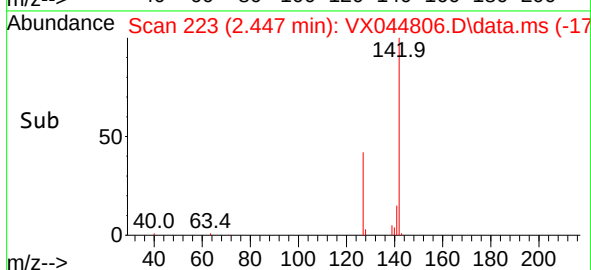
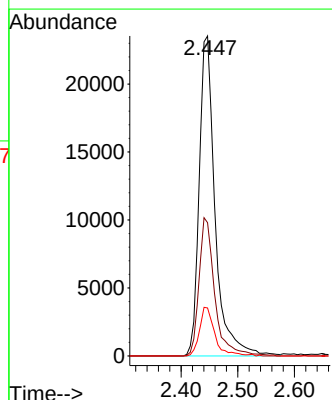
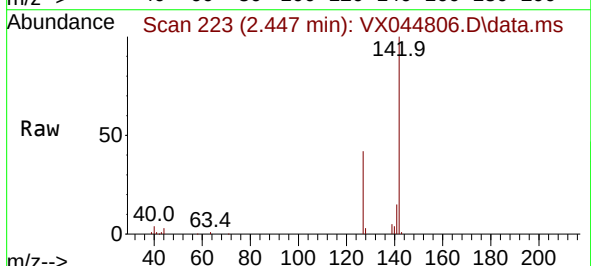
Manual Integrations
APPROVED

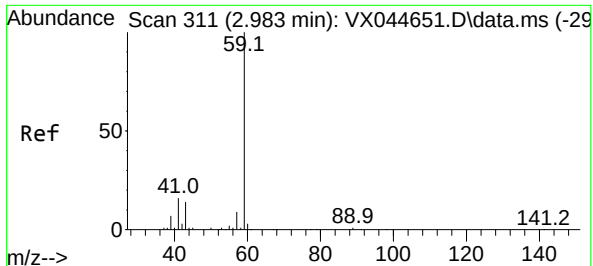
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#10
Methyl Iodide
Concen: 19.370 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

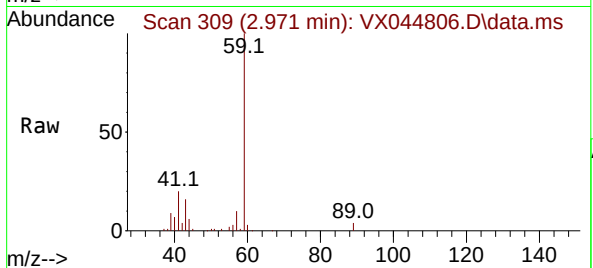
Tgt Ion:142 Resp: 45913
Ion Ratio Lower Upper
142 100
127 42.7 35.0 52.4
141 14.7 11.7 17.5





#11
Tert butyl alcohol
Concen: 94.715 ug/l
RT: 2.971 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

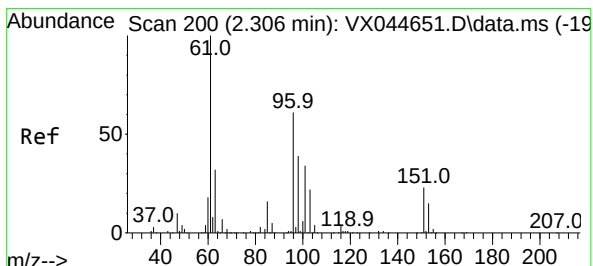
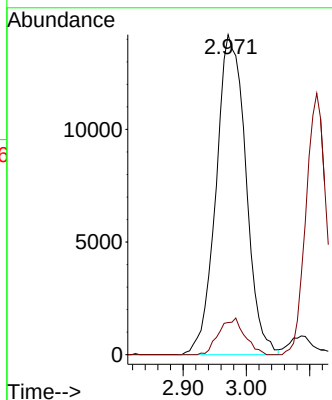
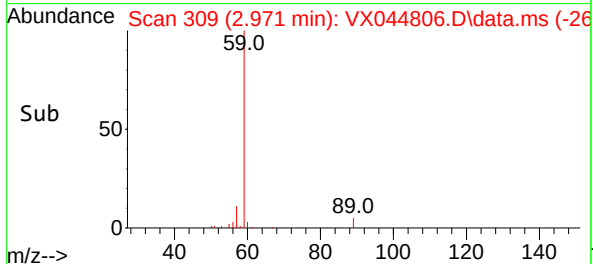
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



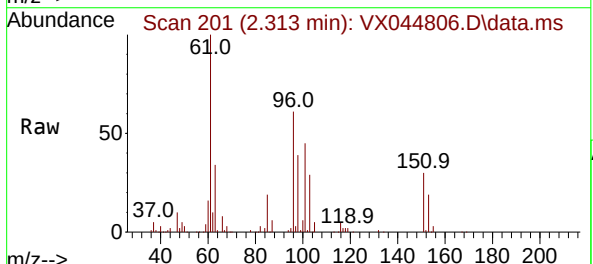
Tgt Ion: 59 Resp: 4632
Ion Ratio Lower Upper
59 100
57 9.9 3.9 5.9

Manual Integrations
APPROVED

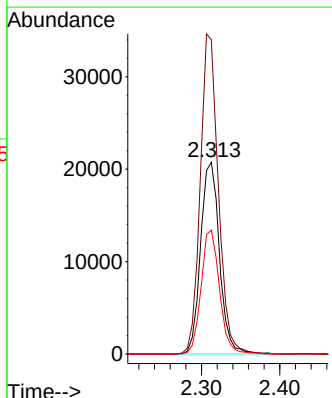
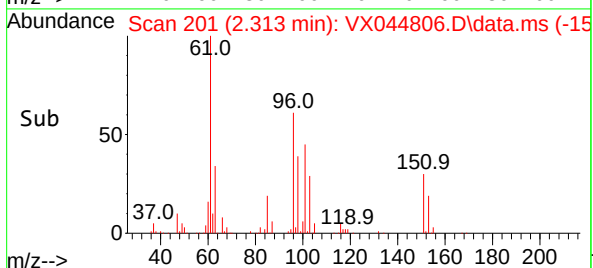
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

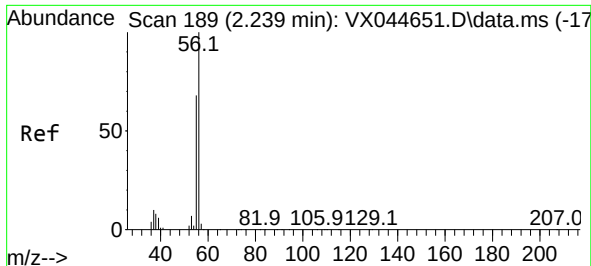


#12
1,1-Dichloroethene
Concen: 20.378 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



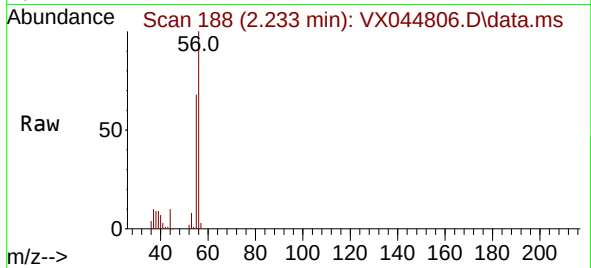
Tgt Ion: 96 Resp: 34678
Ion Ratio Lower Upper
96 100
61 164.1 131.1 196.7
98 64.6 51.2 76.8





#13
Acrolein
Concen: 77.954 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

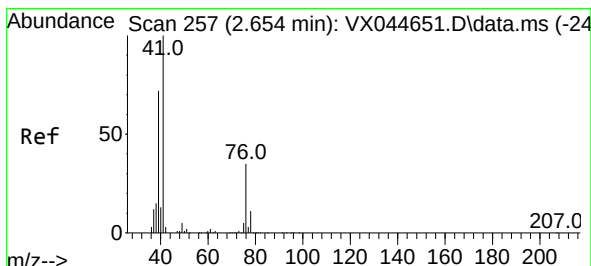
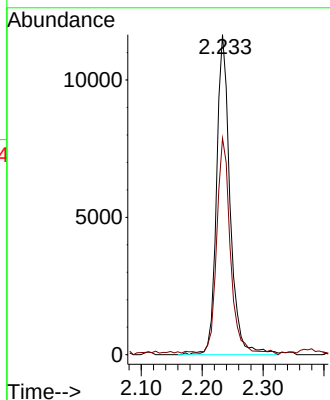
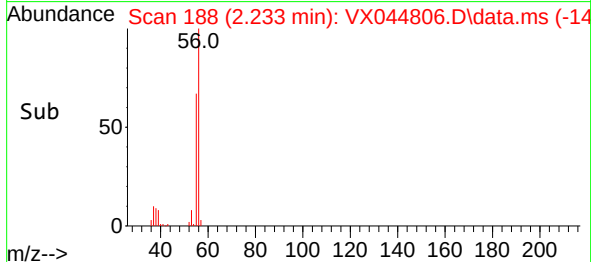
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 56 Resp: 1794
Ion Ratio Lower Upper
56 100
55 66.7 55.1 82.7

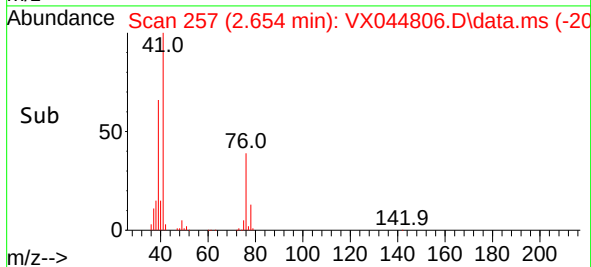
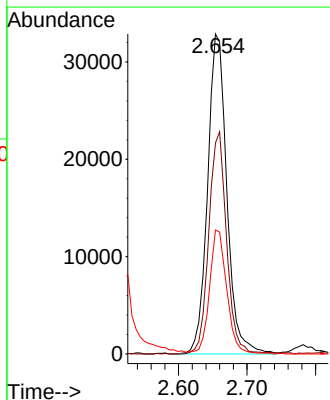
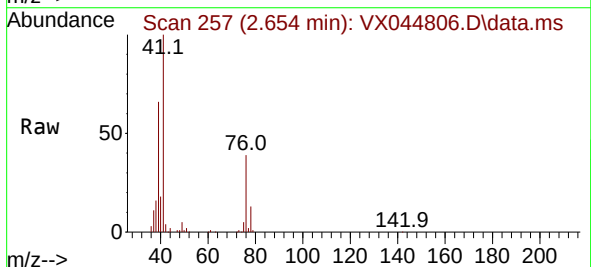
Manual Integrations
APPROVED

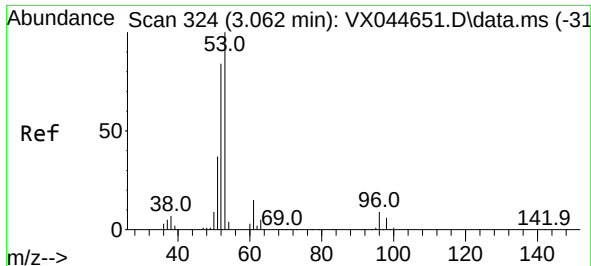
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#14
Allyl chloride
Concen: 19.444 ug/l
RT: 2.654 min Scan# 257
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

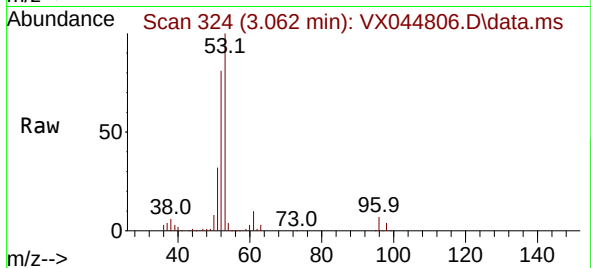
Tgt Ion: 41 Resp: 64425
Ion Ratio Lower Upper
41 100
39 64.1 54.9 82.3
76 34.8 28.4 42.6





#15
Acrylonitrile
Concen: 114.162 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

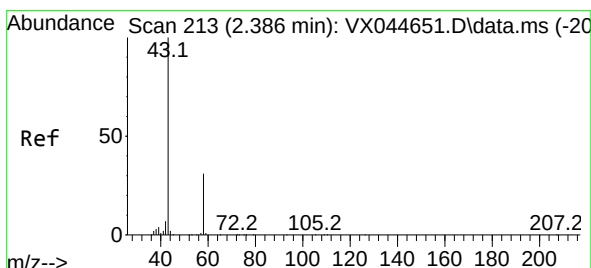
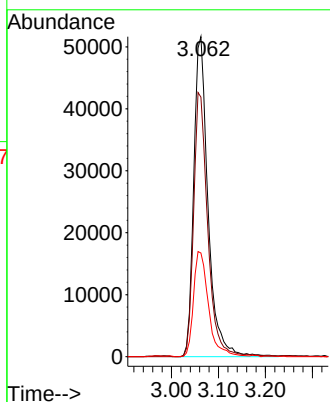
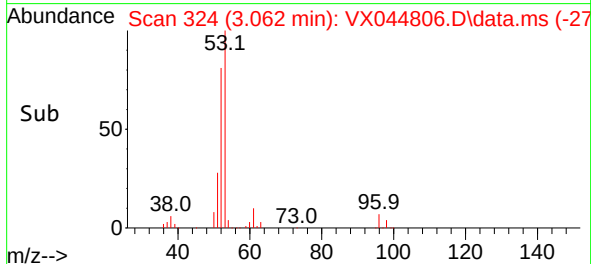
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 53 Resp: 109509
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 34.6 28.9 43.3

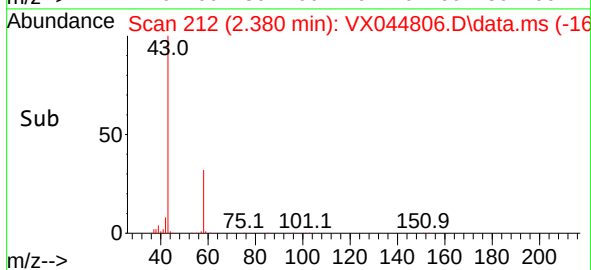
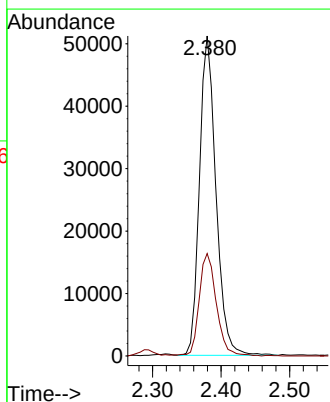
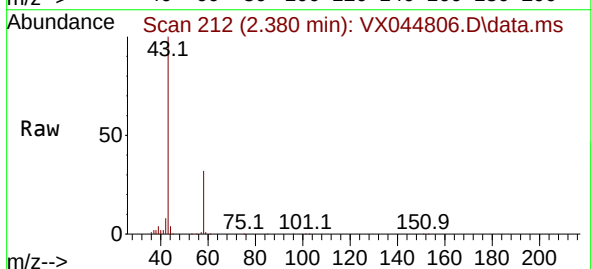
Manual Integrations
APPROVED

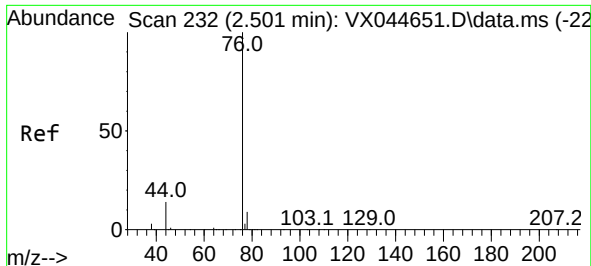
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#16
Acetone
Concen: 98.769 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

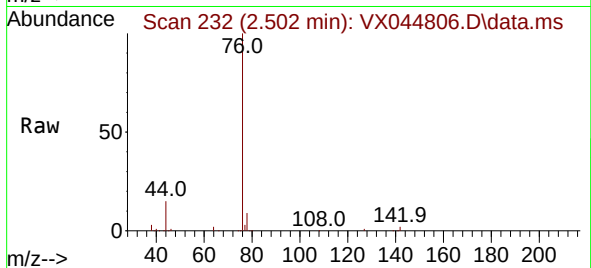
Tgt Ion: 43 Resp: 85727
Ion Ratio Lower Upper
43 100
58 32.0 24.6 37.0





#17
Carbon Disulfide
Concen: 19.975 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

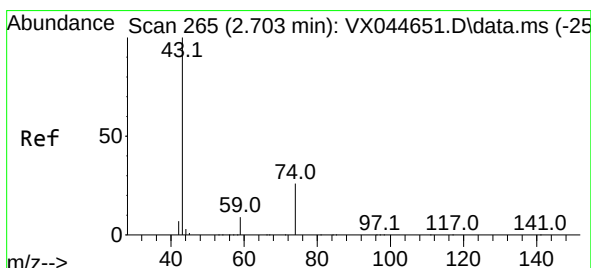
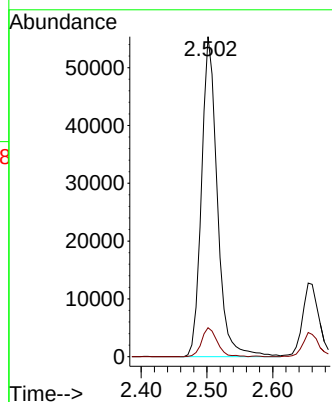
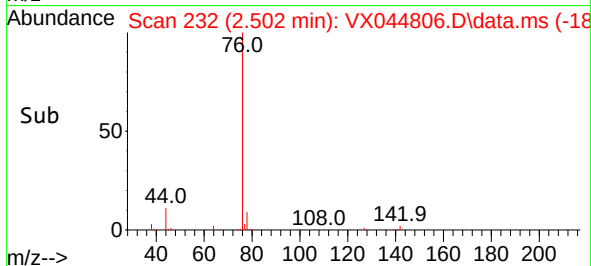
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 76 Resp: 9275
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

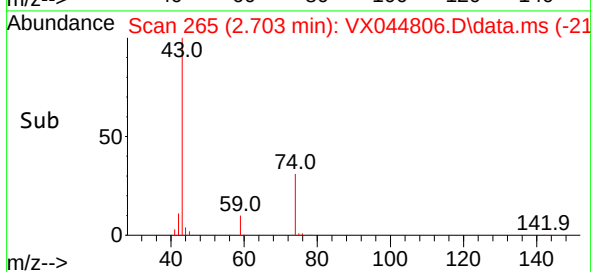
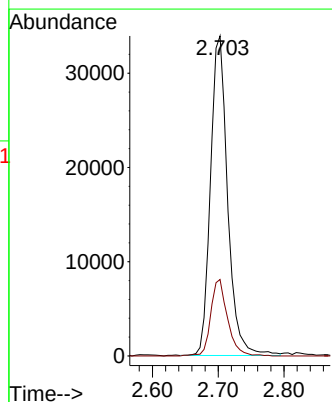
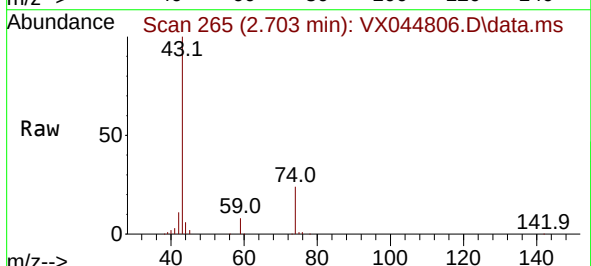
Manual Integrations
APPROVED

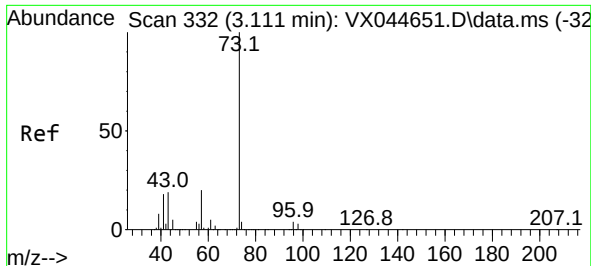
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#18
Methyl Acetate
Concen: 22.968 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

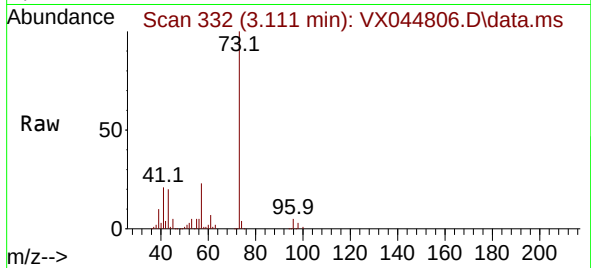
Tgt Ion: 43 Resp: 61502
Ion Ratio Lower Upper
43 100
74 23.5 19.8 29.8





#19
Methyl tert-butyl Ether
Concen: 19.378 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

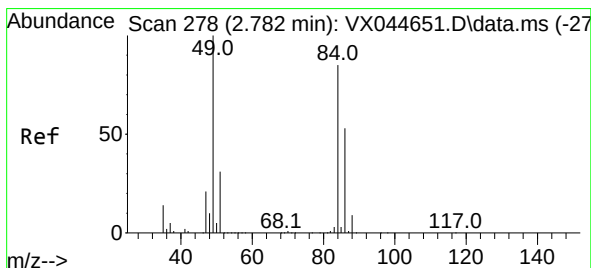
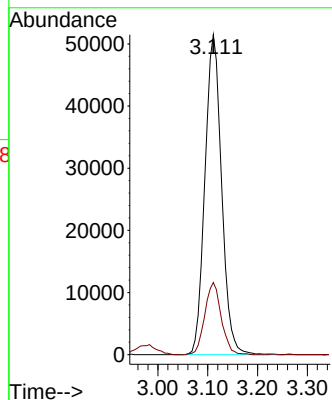
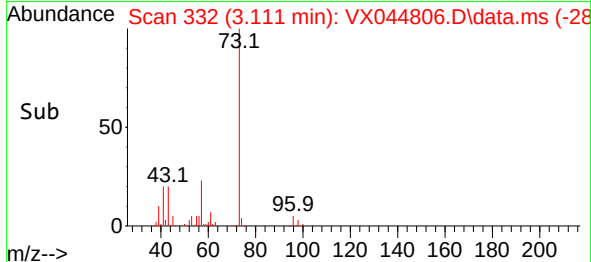
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 73 Resp: 11944
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.0

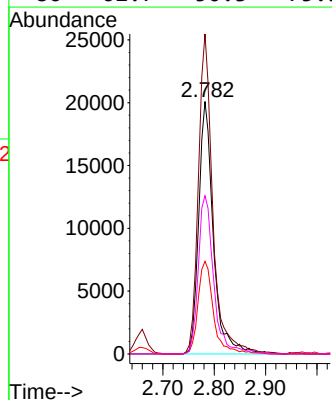
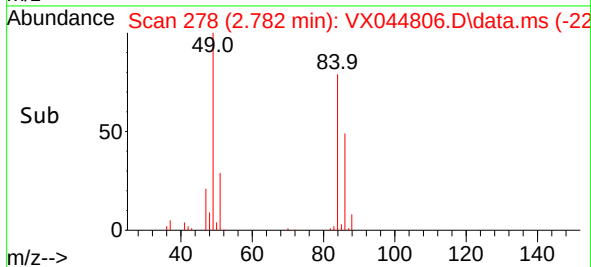
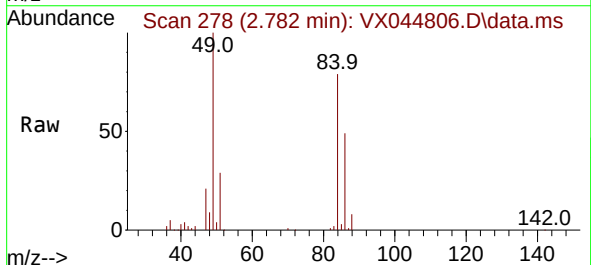
Manual Integrations
APPROVED

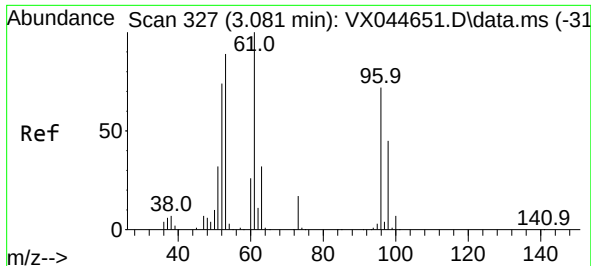
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#20
Methylene Chloride
Concen: 19.750 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

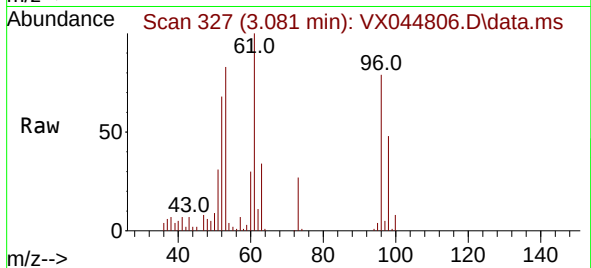
Tgt Ion: 84 Resp: 39920
Ion Ratio Lower Upper
84 100
49 126.7 94.2 141.4
51 36.7 28.8 43.2
86 62.7 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 19.847 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

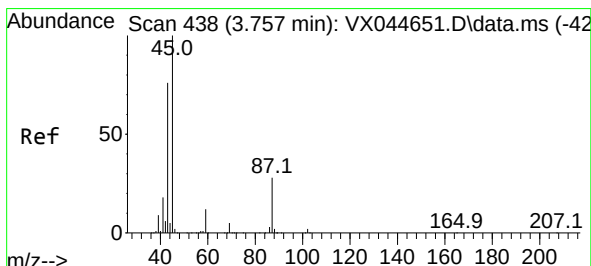
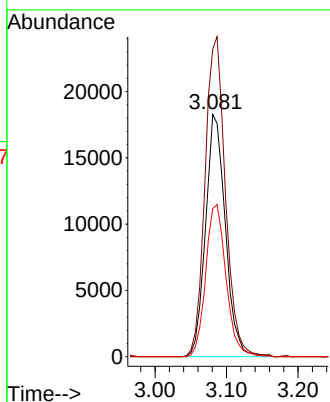
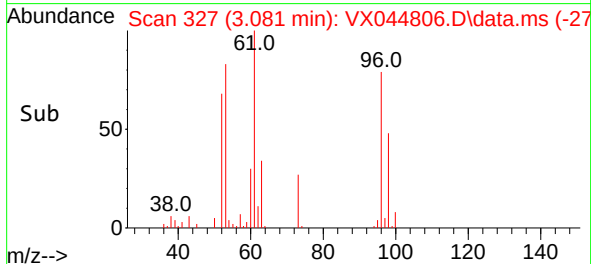
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 96 Resp: 3526
Ion Ratio Lower Upper
96 100
61 127.1 111.0 166.6
98 61.2 50.2 75.2

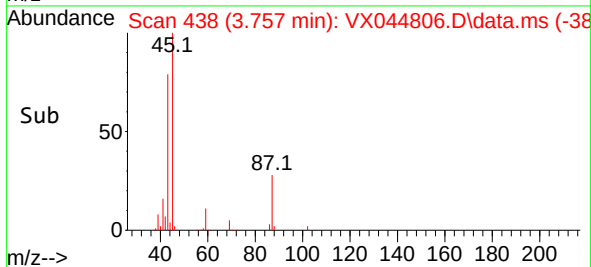
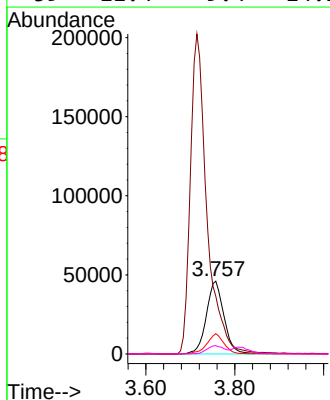
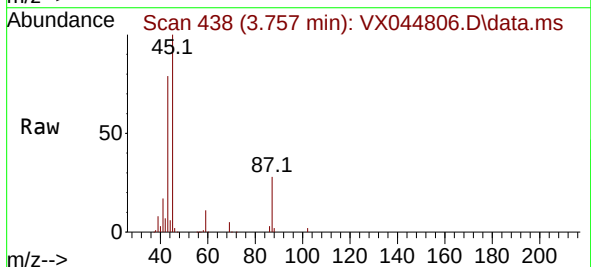
Manual Integrations
APPROVED

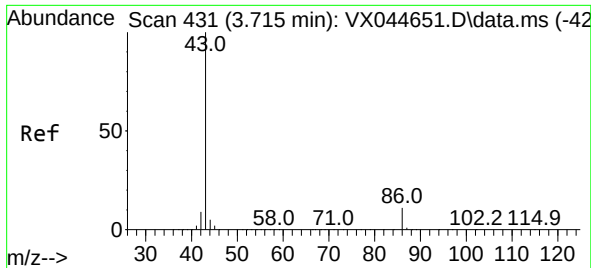
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#22
Diisopropyl ether
Concen: 22.032 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

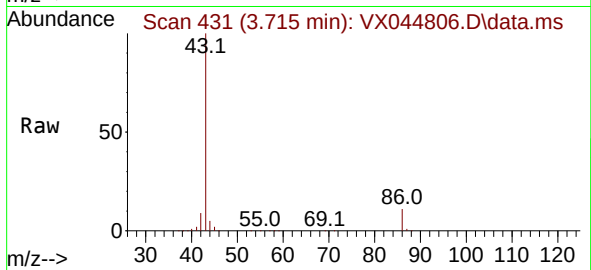
Tgt Ion: 45 Resp: 126896
Ion Ratio Lower Upper
45 100
43 78.9 61.0 91.6
87 27.9 22.7 34.1
59 11.4 9.4 14.2





#23
 Vinyl Acetate
 Concen: 103.822 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX044806.D
 Acq: 03 Feb 2025 11:32

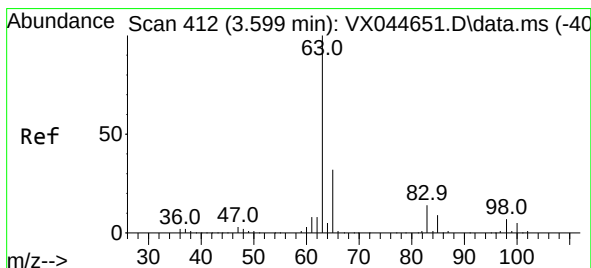
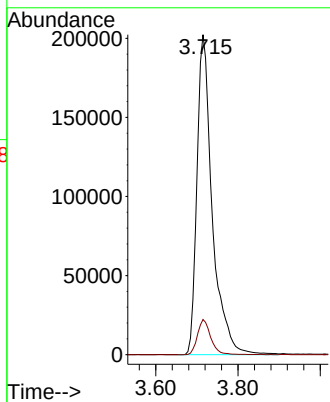
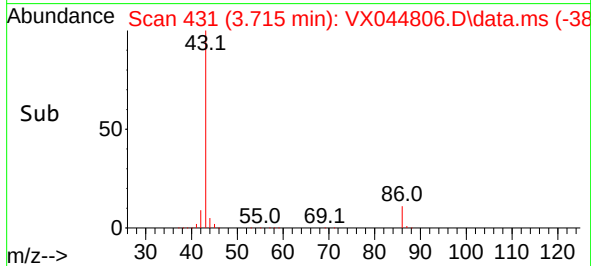
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01



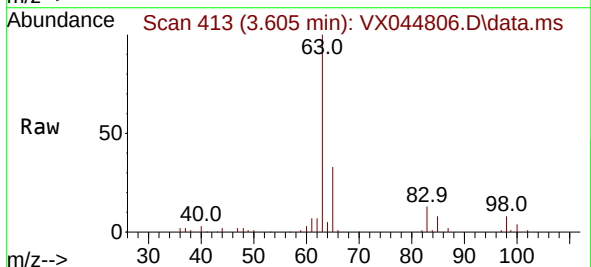
Tgt Ion: 43 Resp: 523389
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.9 13.3

Manual Integrations
 APPROVED

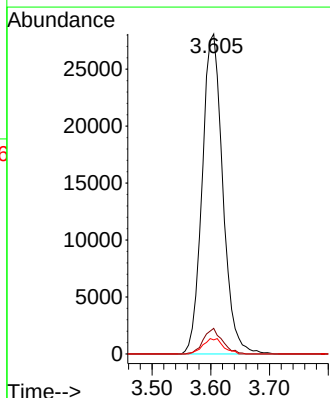
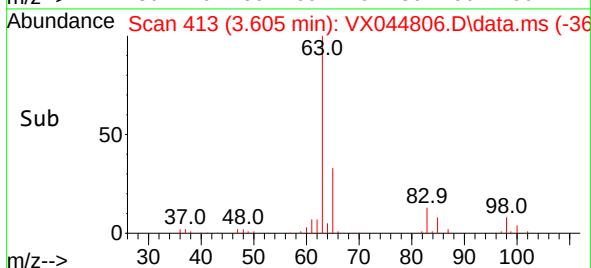
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025

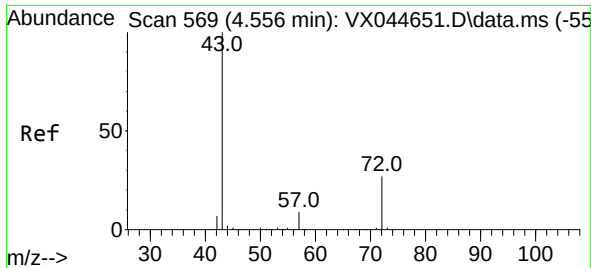


#24
 1,1-Dichloroethane
 Concen: 20.063 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX044806.D
 Acq: 03 Feb 2025 11:32



Tgt Ion: 63 Resp: 68526
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.4 2.5 7.5





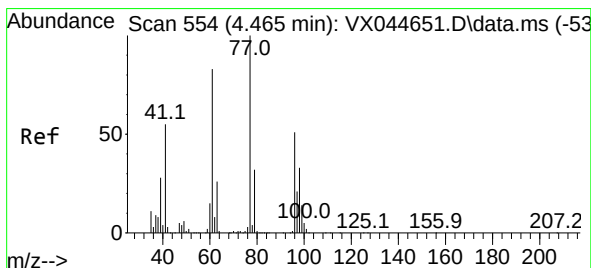
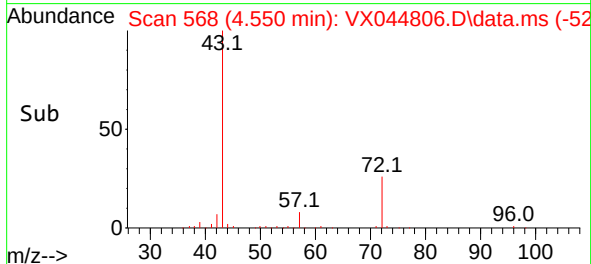
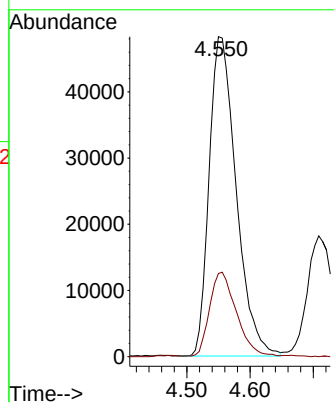
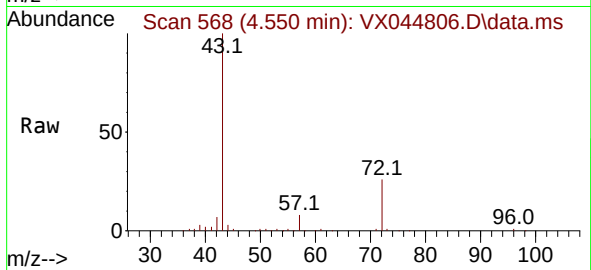
#25
2-Butanone
Concen: 110.976 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Tgt Ion: 43 Resp: 143214
Ion Ratio Lower Upper
43 100
72 25.8 21.7 32.5

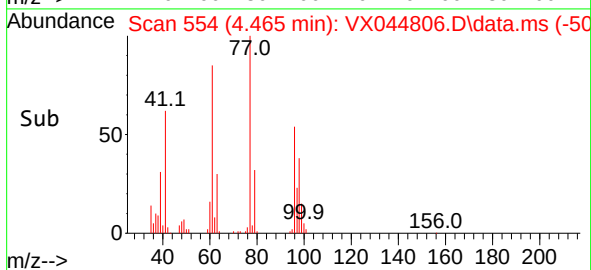
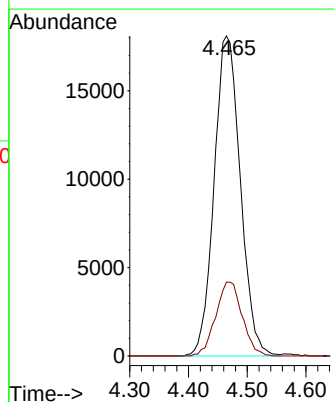
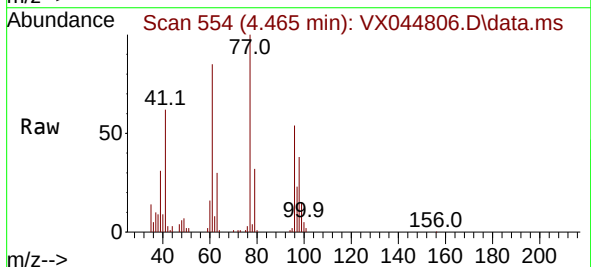
Manual Integrations
APPROVED

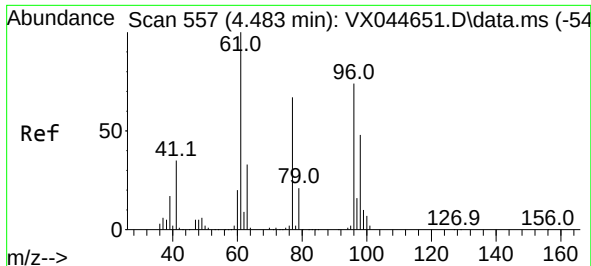
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#26
2,2-Dichloropropane
Concen: 16.932 ug/l
RT: 4.465 min Scan# 554
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Tgt Ion: 77 Resp: 56049
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 19.358 ug/l

RT: 4.477 min Scan# 557

Delta R.T. -0.006 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

Tgt Ion: 96 Resp: 4326

Ion Ratio Lower Upper

96 100

61 146.4 0.0 296.0

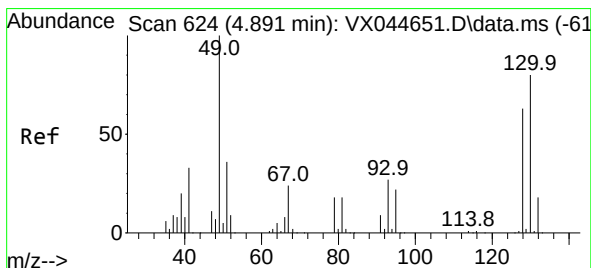
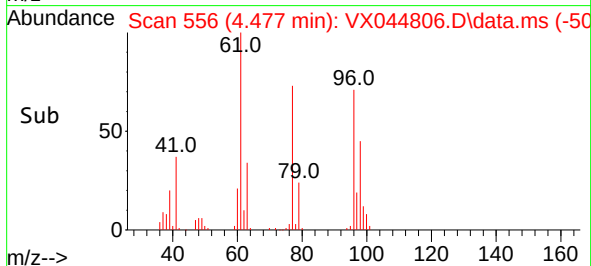
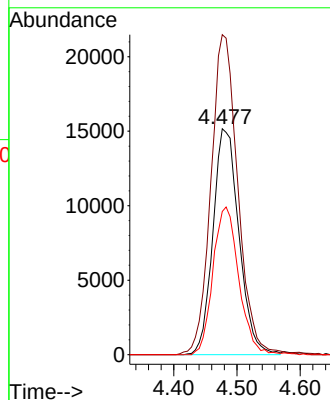
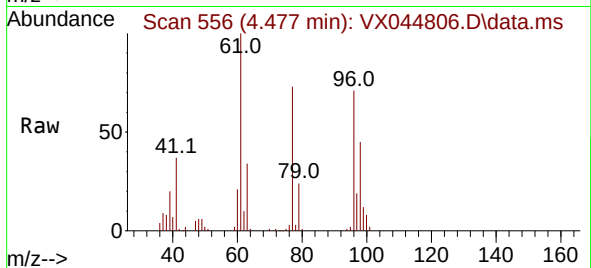
98 64.7 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#28

Bromochloromethane

Concen: 21.723 ug/l

RT: 4.885 min Scan# 623

Delta R.T. -0.006 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

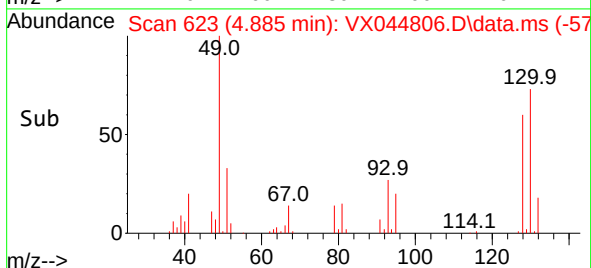
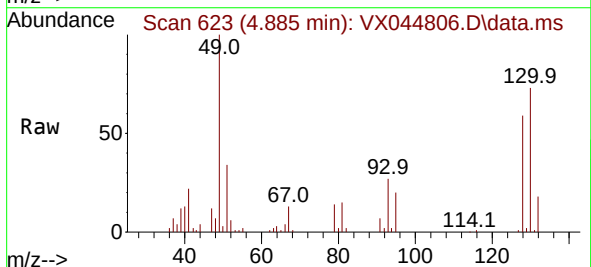
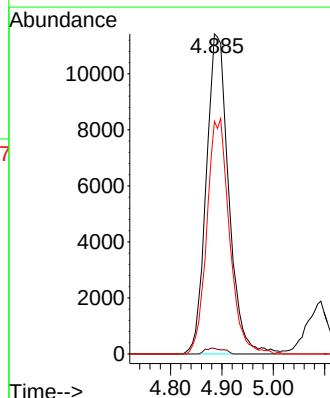
Tgt Ion: 49 Resp: 34671

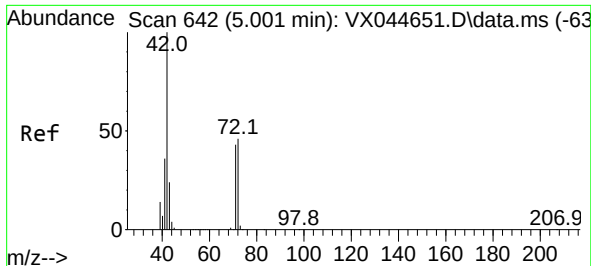
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 73.8 63.4 95.2





#29

Tetrahydrofuran

Concen: 110.715 ug/l

RT: 5.001 min Scan# 642

Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

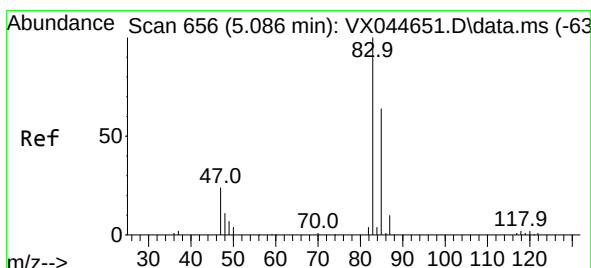
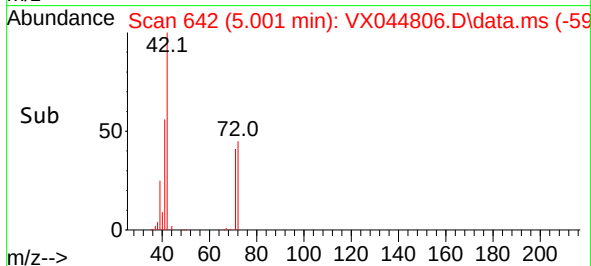
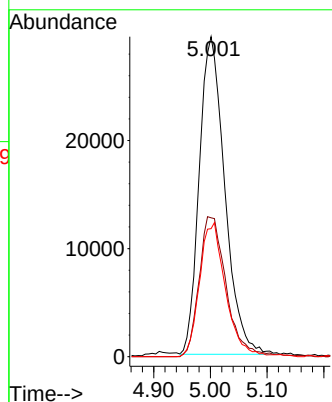
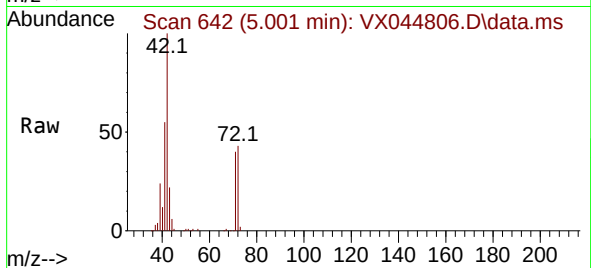
Tgt Ion:	42	Resp:	92160
Ion Ratio	Lower	Upper	
42	100		
72	46.9	38.2	57.4
71	42.8	35.3	52.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#30

Chloroform

Concen: 19.507 ug/l

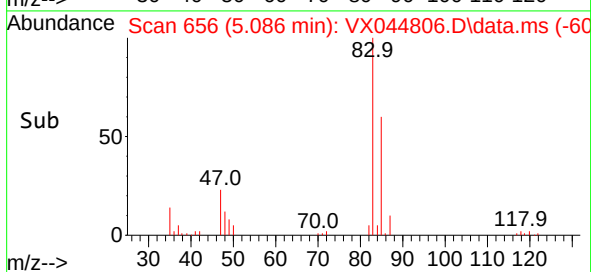
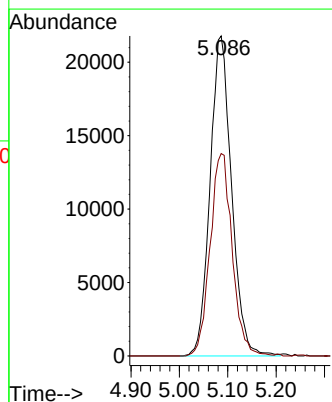
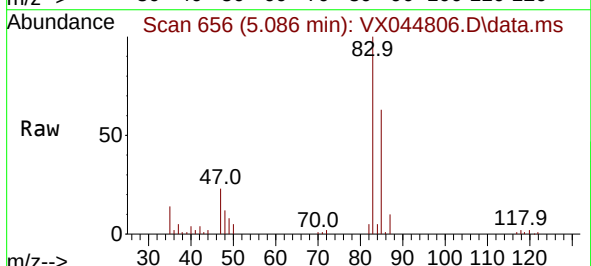
RT: 5.086 min Scan# 656

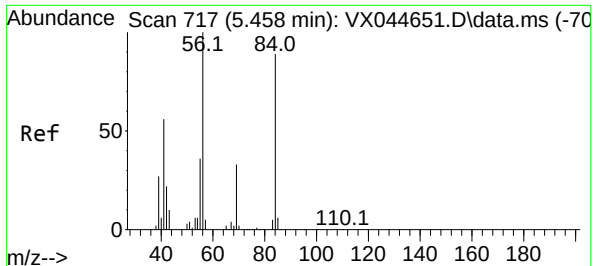
Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

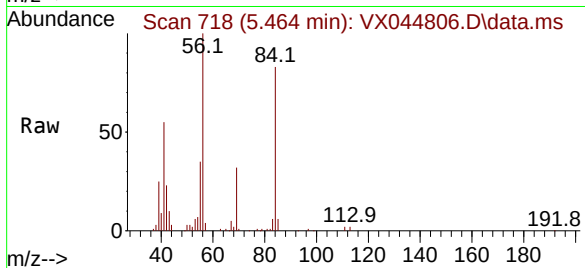
Tgt Ion:	83	Resp:	67238
Ion Ratio	Lower	Upper	
83	100		
85	63.2	51.2	76.8





#31
Cyclohexane
Concen: 22.118 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

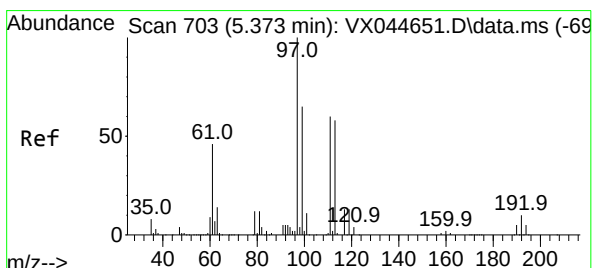
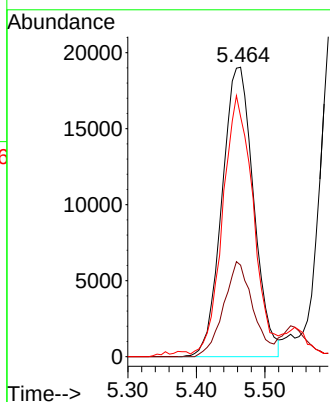
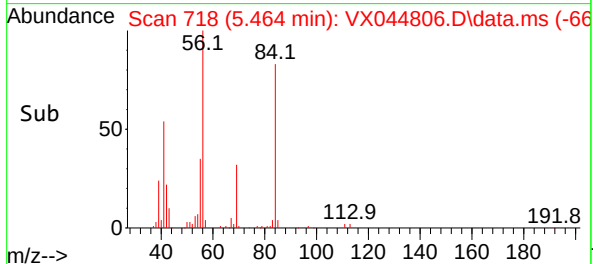
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



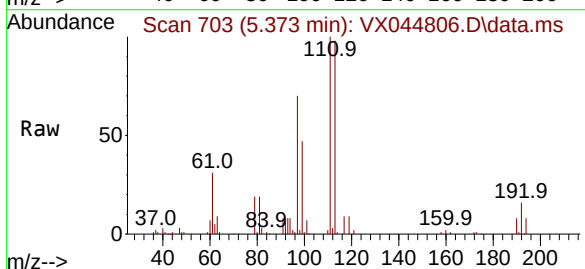
Tgt Ion: 56 Resp: 61100
Ion Ratio Lower Upper
56 100
69 31.6 26.8 40.2
84 81.1 71.0 106.4

Manual Integrations
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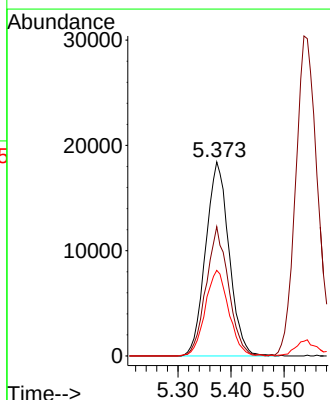
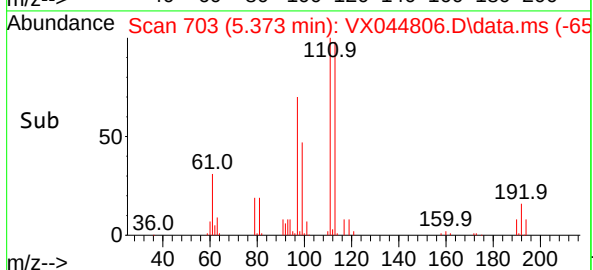
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

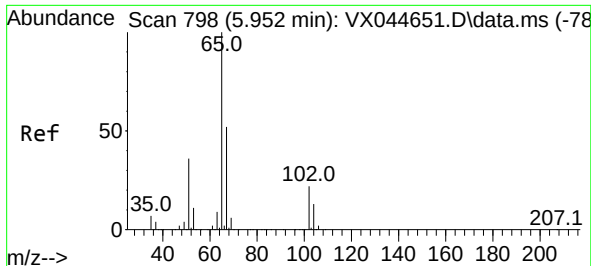


#32
1,1,1-Trichloroethane
Concen: 17.827 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



Tgt Ion: 97 Resp: 56489
Ion Ratio Lower Upper
97 100
99 63.6 51.6 77.4
61 44.2 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 43.446 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

Tgt Ion: 65 Resp: 9531

Ion Ratio Lower Upper

65 100

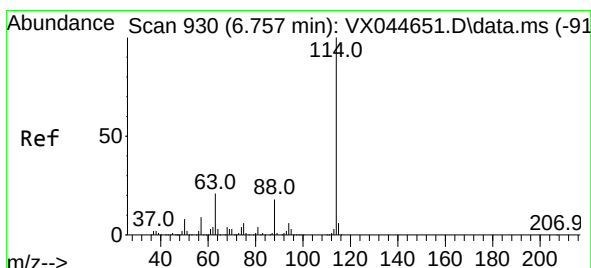
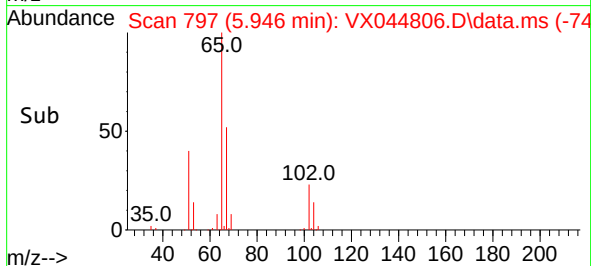
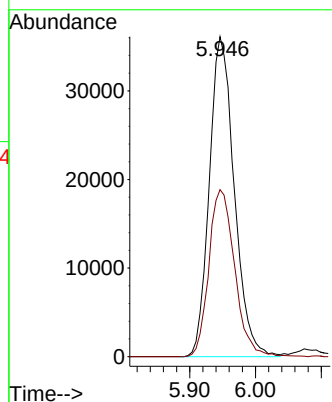
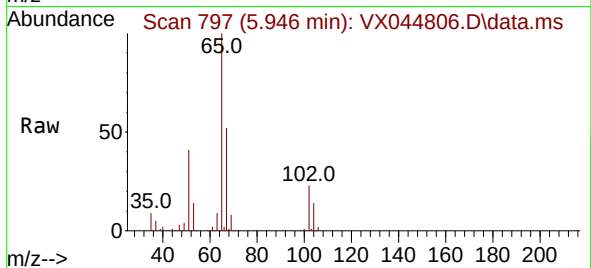
67 54.1 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

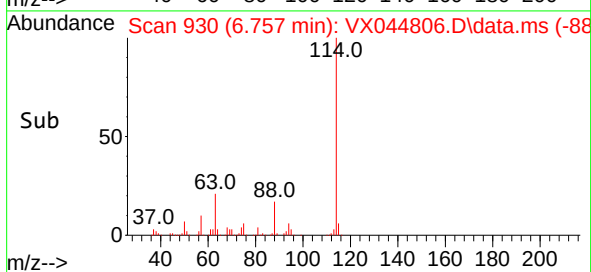
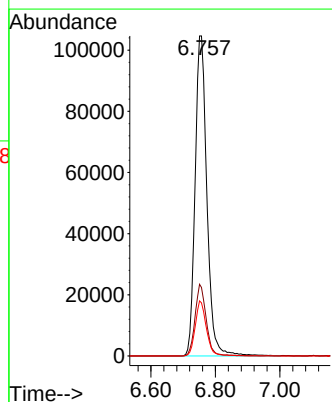
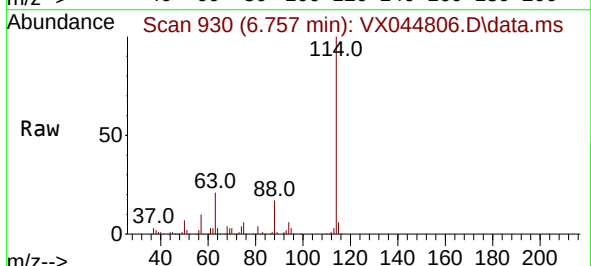
Tgt Ion:114 Resp: 265785

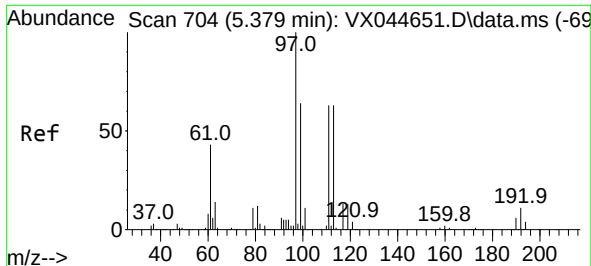
Ion Ratio Lower Upper

114 100

63 21.4 0.0 43.0

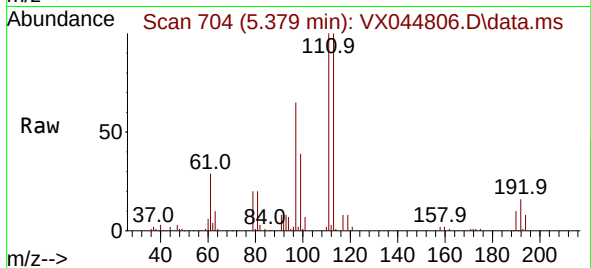
88 16.6 0.0 35.4





#35
Dibromofluoromethane
Concen: 46.951 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

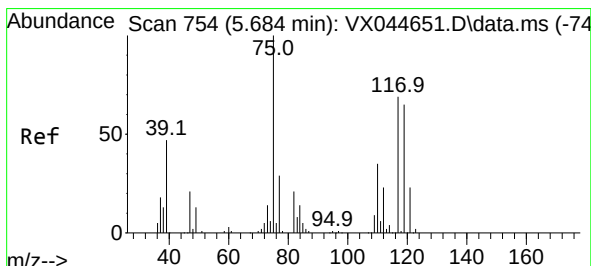
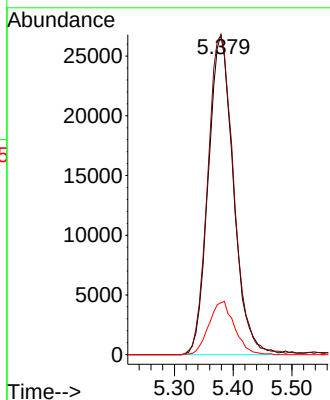
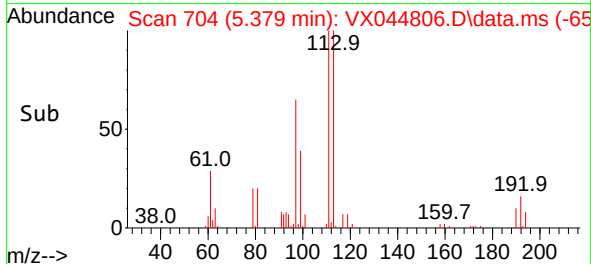
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion:113 Resp: 79270
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 17.0 14.4 21.6

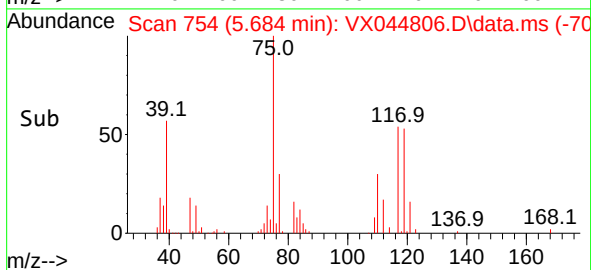
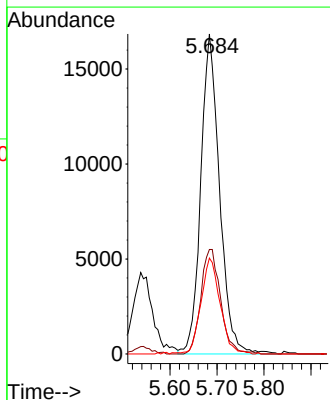
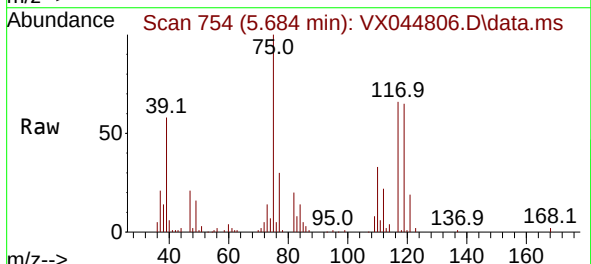
Manual Integrations
APPROVED

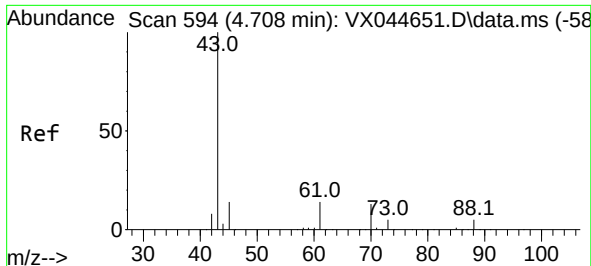
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#36
1,1-Dichloropropene
Concen: 19.910 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

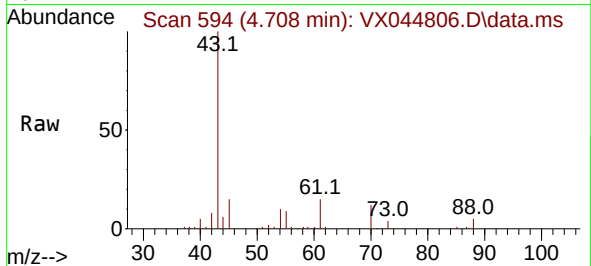
Tgt Ion: 75 Resp: 46798
Ion Ratio Lower Upper
75 100
110 34.3 17.9 53.8
77 30.7 24.5 36.7





#37
Ethyl Acetate
Concen: 22.502 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

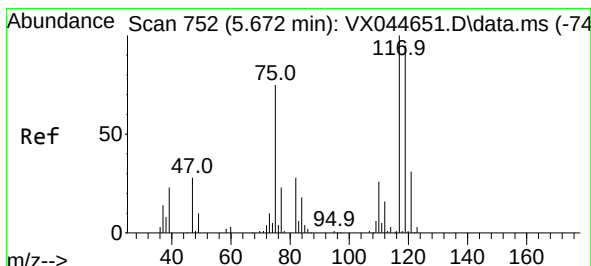
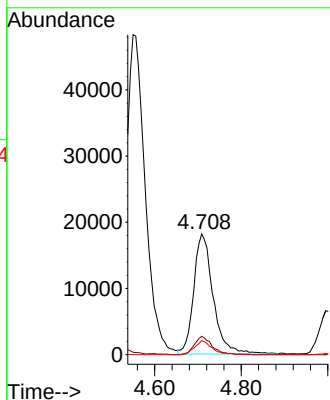
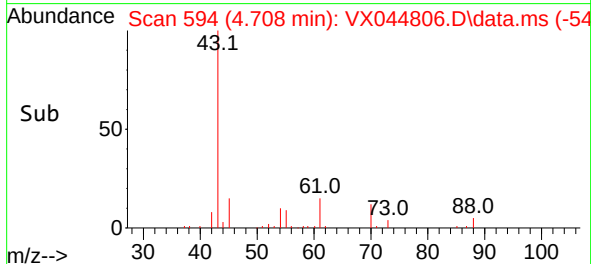
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 43 Resp: 56324
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 10.4 10.1 15.1

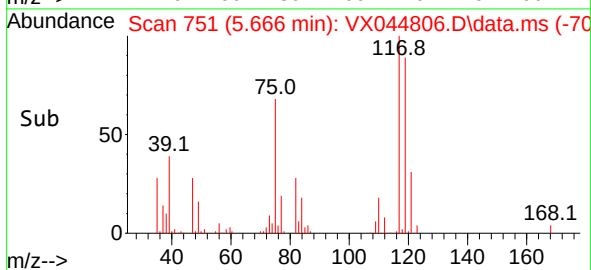
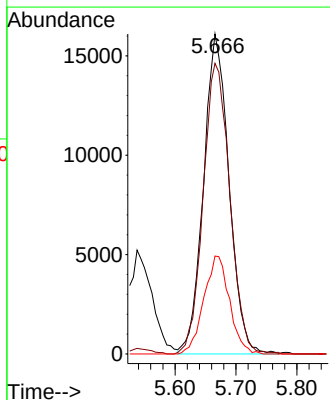
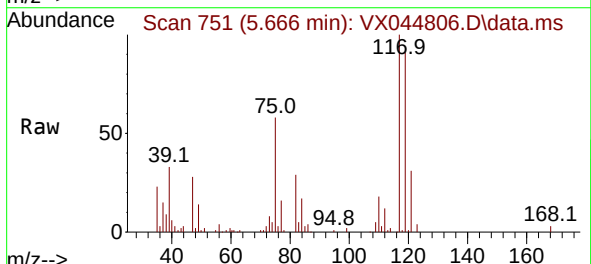
Manual Integrations
APPROVED

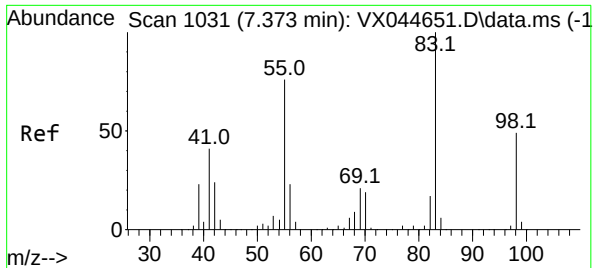
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#38
Carbon Tetrachloride
Concen: 17.728 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Tgt Ion:117 Resp: 46869
Ion Ratio Lower Upper
117 100
119 90.3 76.0 114.0
121 30.6 24.6 36.8





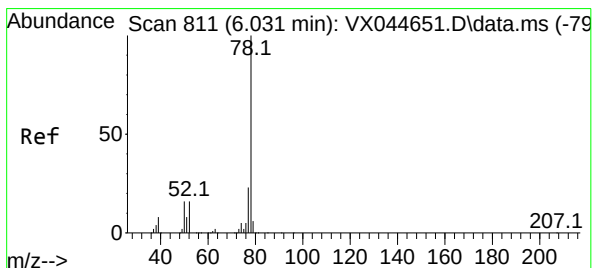
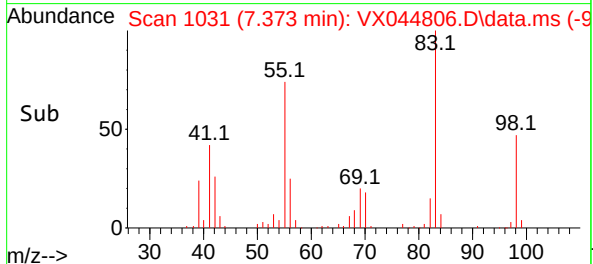
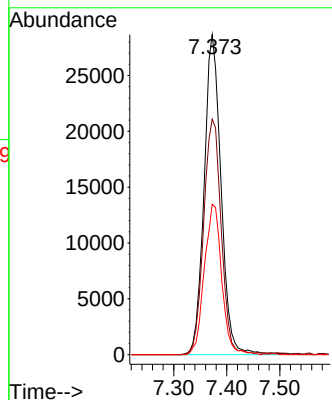
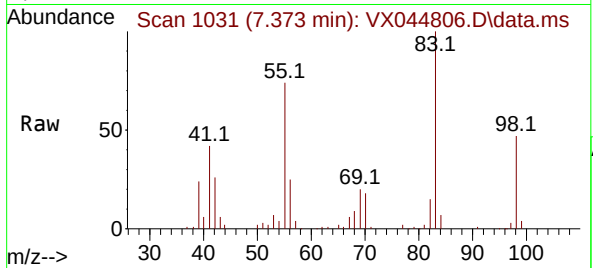
#39
Methylcyclohexane
Concen: 20.341 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Tgt Ion: 83 Resp: 6346
Ion Ratio Lower Upper
83 100
55 73.6 60.5 90.7
98 47.0 39.0 58.4

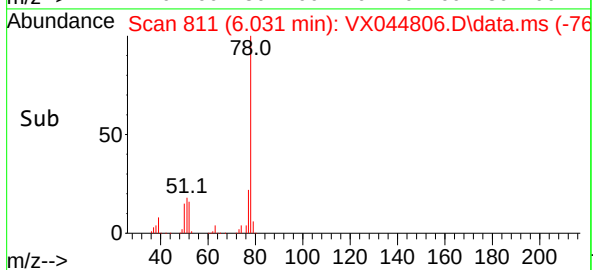
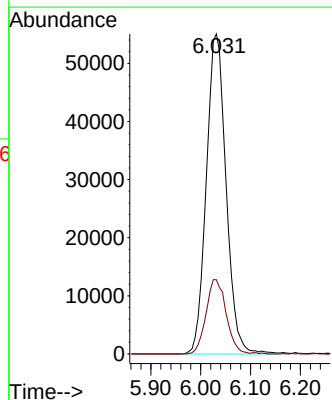
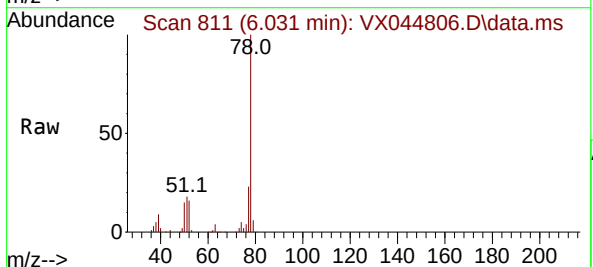
Manual Integrations
APPROVED

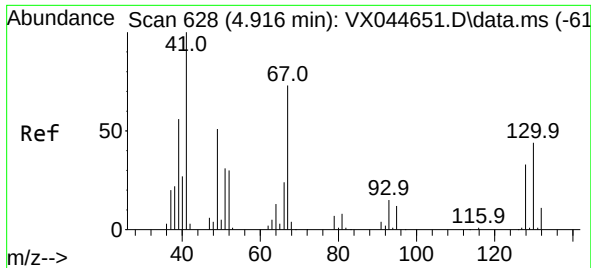
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#40
Benzene
Concen: 20.794 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

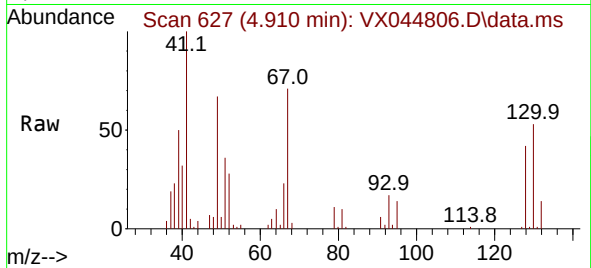
Tgt Ion: 78 Resp: 151452
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1





#41
Methacrylonitrile
Concen: 20.400 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

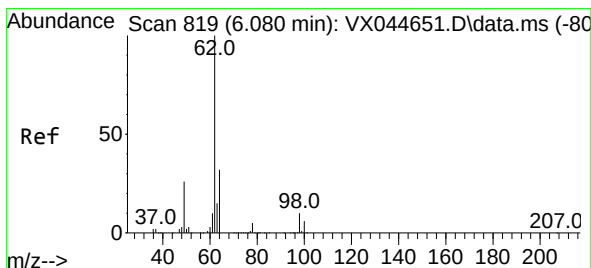
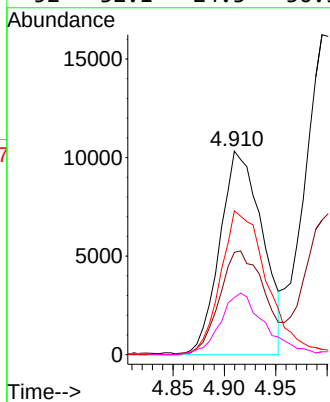
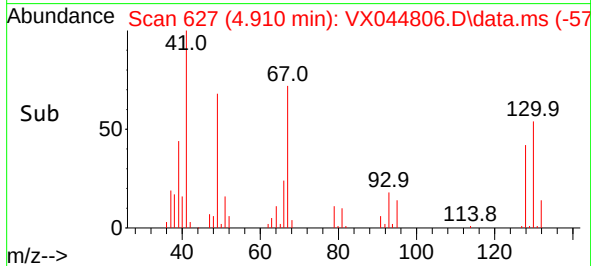
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 41 Resp: 29754
Ion Ratio Lower Upper
41 100
39 55.0 44.4 66.6
67 78.6 60.6 90.8
52 32.1 24.3 36.5

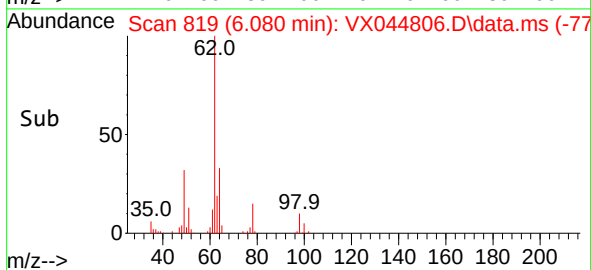
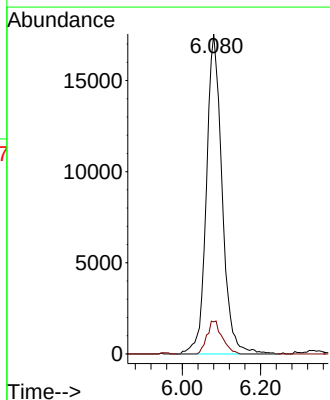
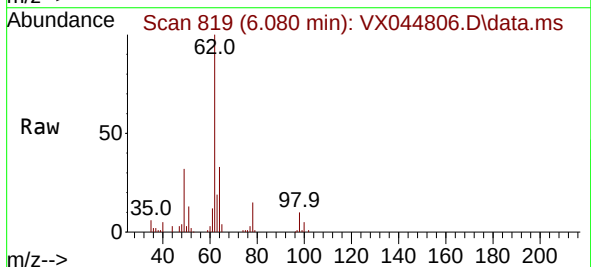
Manual Integrations
APPROVED

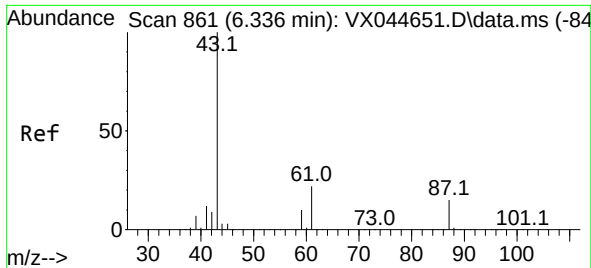
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#42
1,2-Dichloroethane
Concen: 18.303 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Tgt Ion: 62 Resp: 48655
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





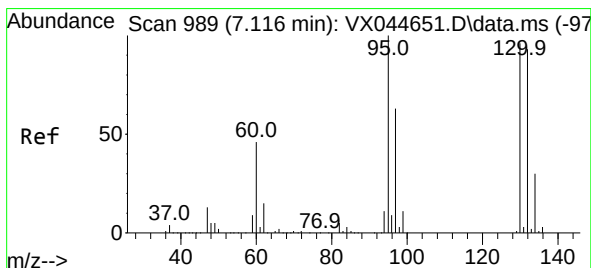
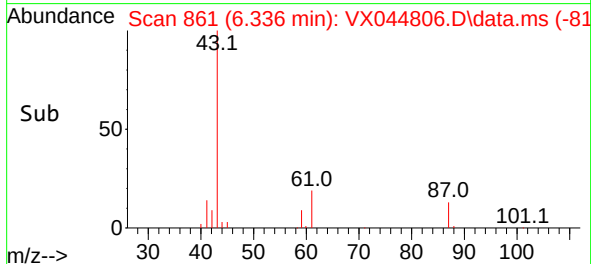
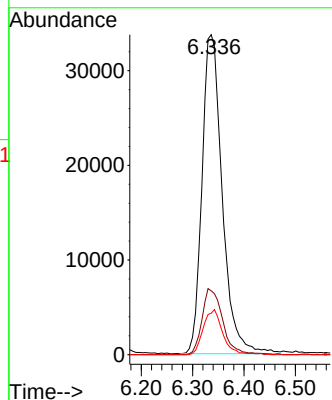
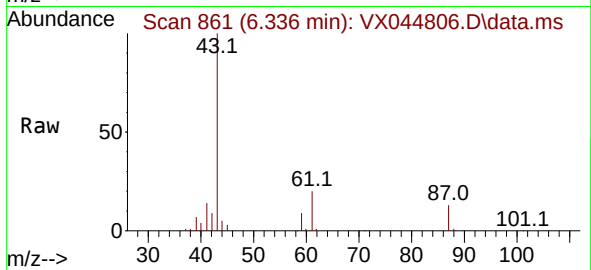
#43
Isopropyl Acetate
Concen: 20.042 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Tgt Ion: 43 Resp: 9228
Ion Ratio Lower Upper
43 100
61 21.1 16.6 24.8
87 13.5 11.0 16.6

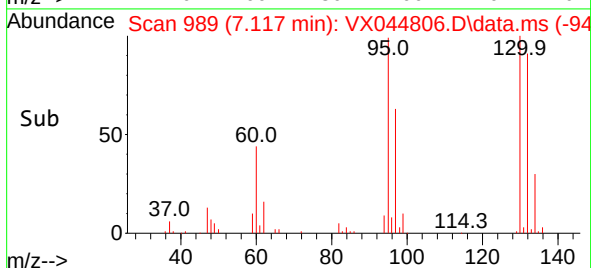
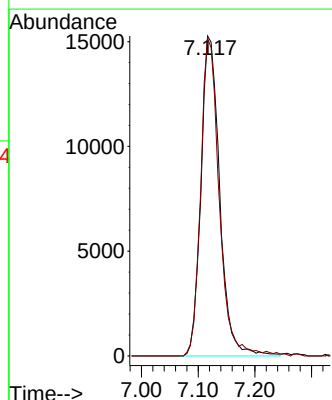
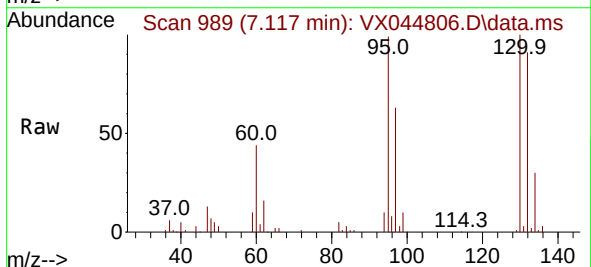
Manual Integrations
APPROVED

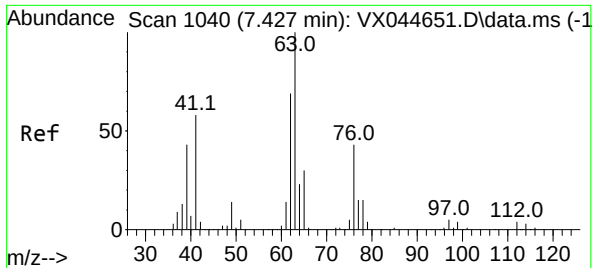
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#44
Trichloroethene
Concen: 20.006 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

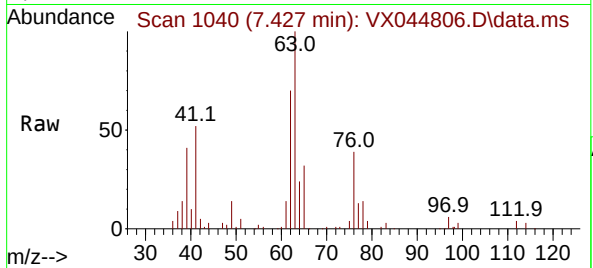
Tgt Ion:130 Resp: 35030
Ion Ratio Lower Upper
130 100
95 99.3 0.0 208.2





#45
1,2-Dichloropropane
Concen: 21.111 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

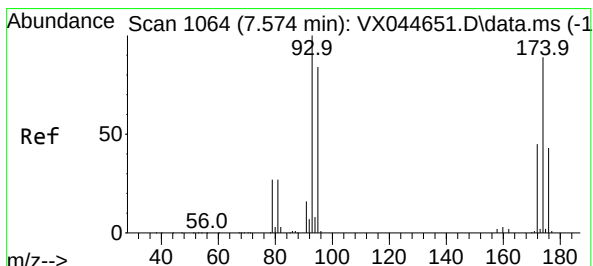
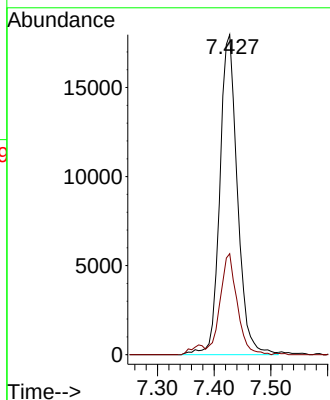
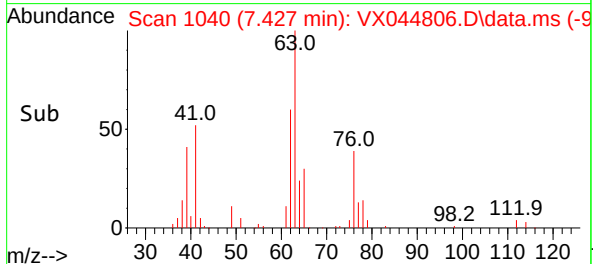
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



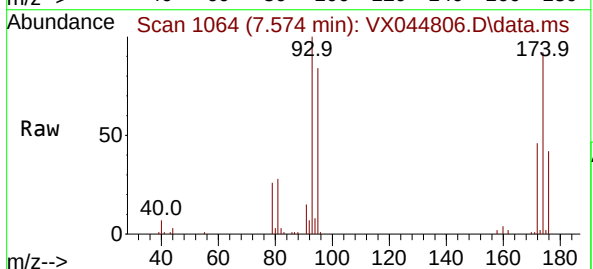
Tgt Ion: 63 Resp: 38704
Ion Ratio Lower Upper
63 100
65 31.6 24.2 36.2

Manual Integrations
APPROVED

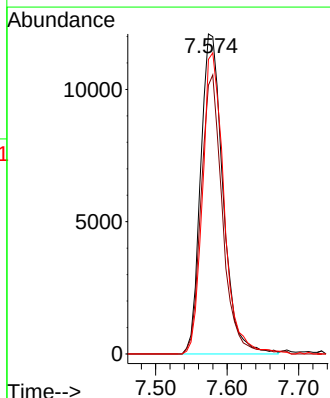
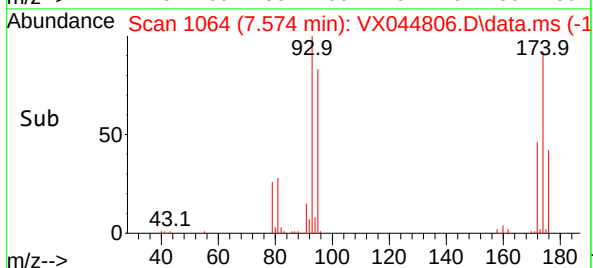
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

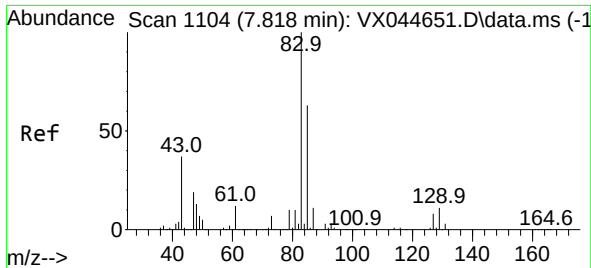


#46
Dibromomethane
Concen: 18.834 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



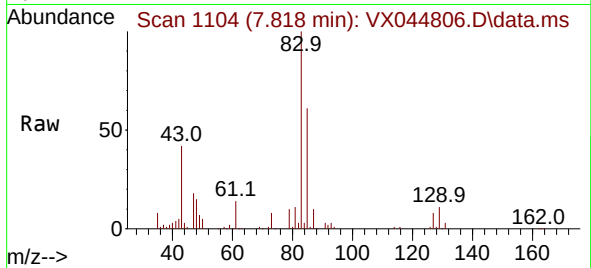
Tgt Ion: 93 Resp: 26286
Ion Ratio Lower Upper
93 100
95 83.5 66.4 99.6
174 90.7 72.0 108.0





#47
Bromodichloromethane
Concen: 18.675 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

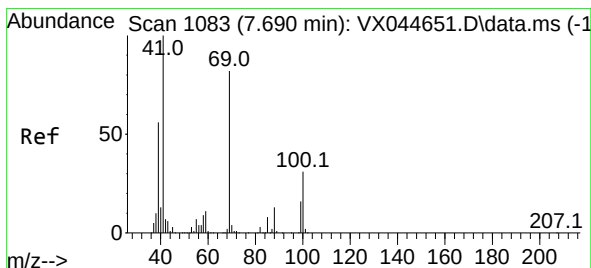
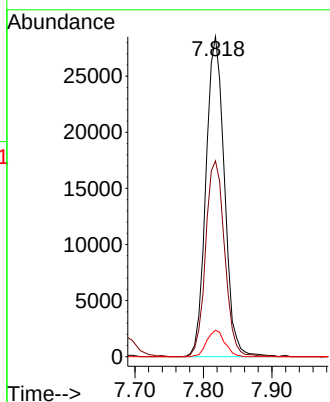
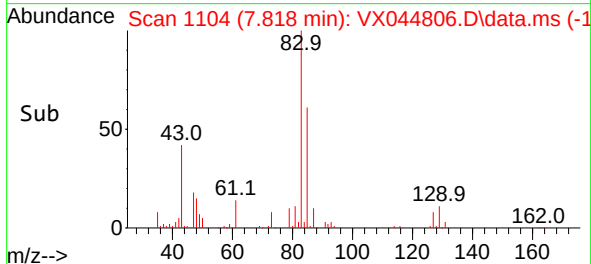
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



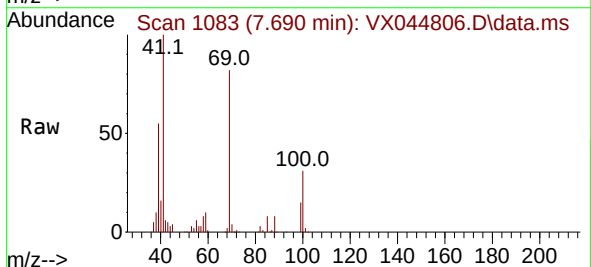
Tgt Ion: 83 Resp: 53452
Ion Ratio Lower Upper
83 100
85 61.2 50.1 75.1
127 8.3 6.5 9.7

Manual Integrations
APPROVED

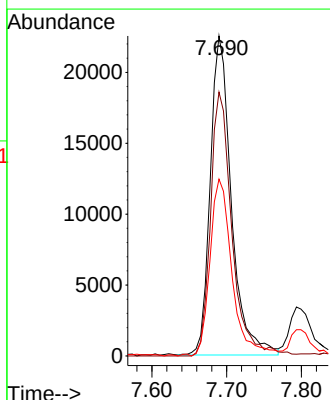
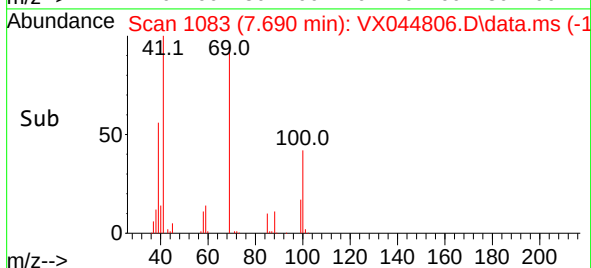
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

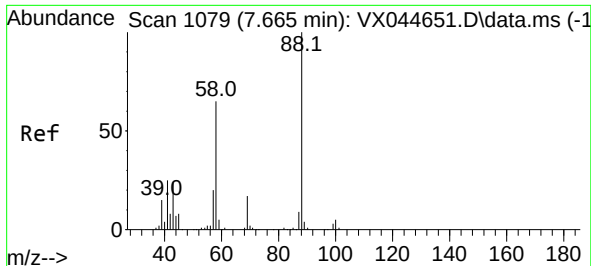


#48
Methyl methacrylate
Concen: 20.791 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



Tgt Ion: 41 Resp: 44439
Ion Ratio Lower Upper
41 100
69 83.5 66.8 100.2
39 57.9 47.4 71.0





#49

1,4-Dioxane

Concen: 440.493 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

Tgt Ion: 88 Resp: 1964

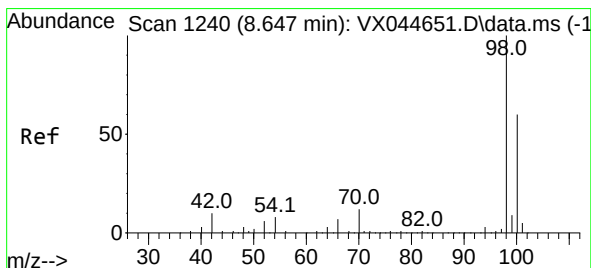
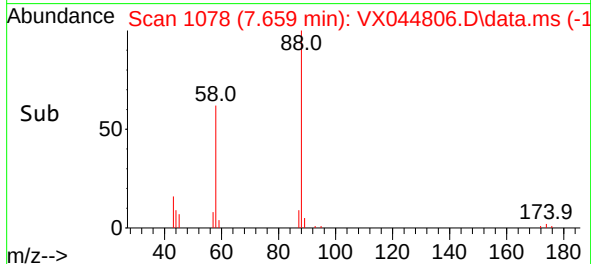
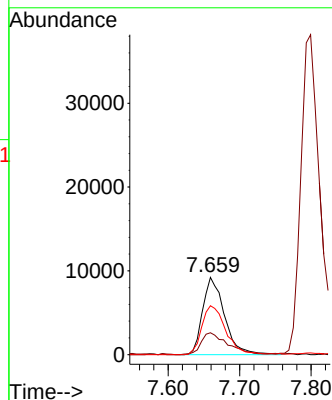
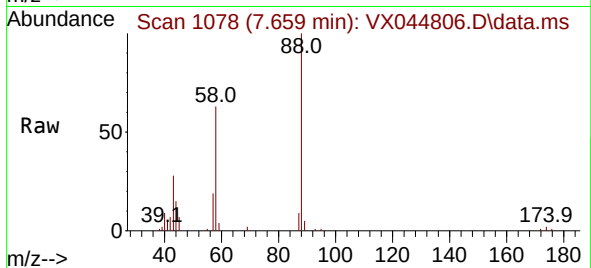
Ion	Ratio	Lower	Upper
88	100		
43	34.3	27.0	40.4
58	68.4	55.8	83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#50

Toluene-d8

Concen: 50.203 ug/l

RT: 8.641 min Scan# 1239

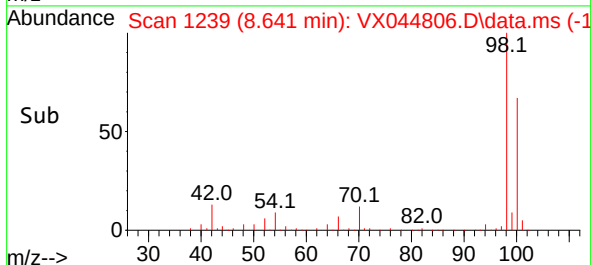
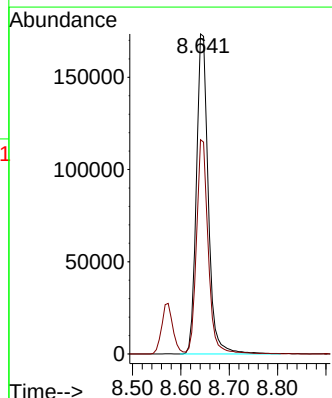
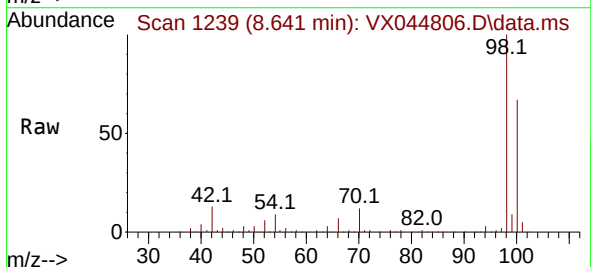
Delta R.T. -0.006 min

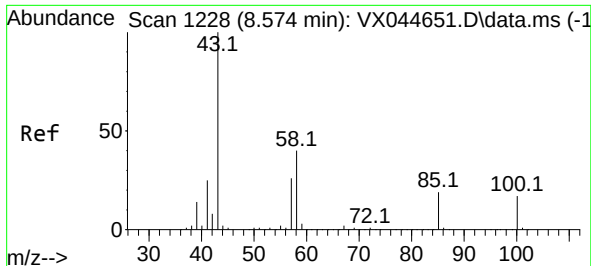
Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Tgt Ion: 98 Resp: 295567

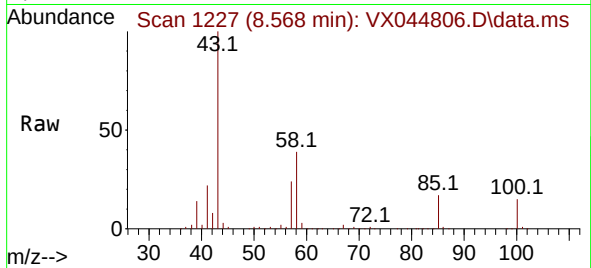
Ion	Ratio	Lower	Upper
98	100		
100	65.9	53.2	79.8





#51
4-Methyl-2-Pentanone
Concen: 114.726 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

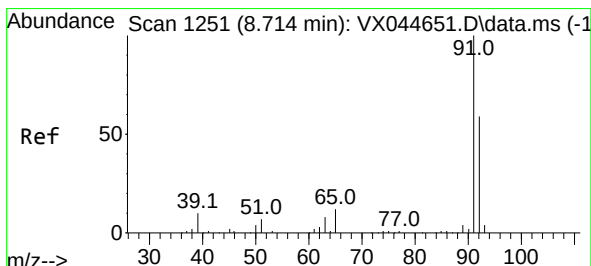
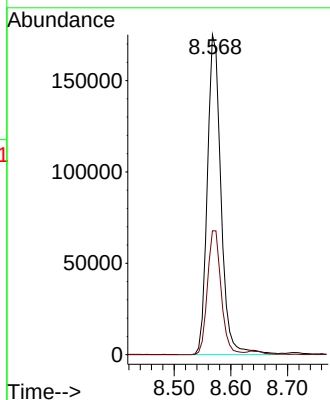
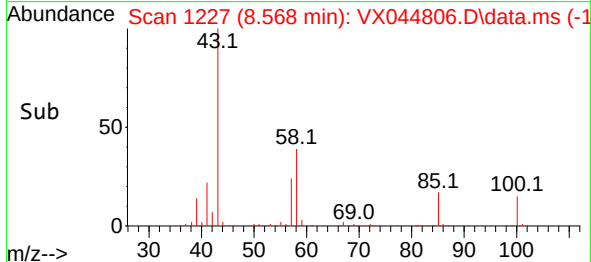
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 43 Resp: 291930
Ion Ratio Lower Upper
43 100
58 39.1 31.9 47.9

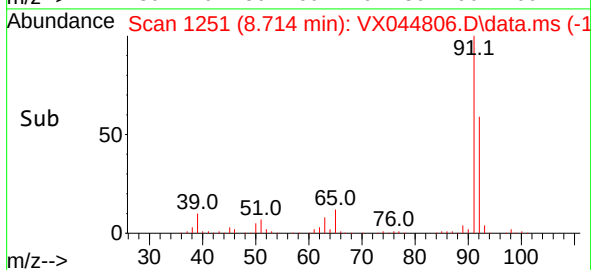
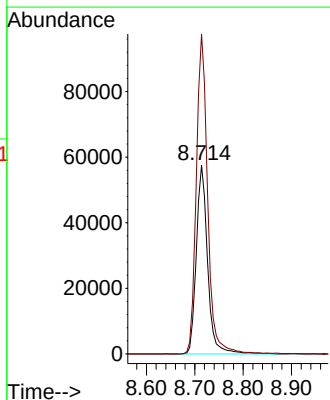
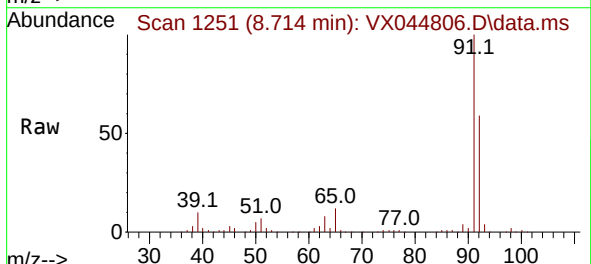
Manual Integrations
APPROVED

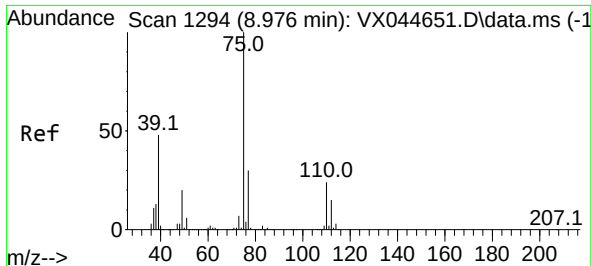
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#52
Toluene
Concen: 20.850 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

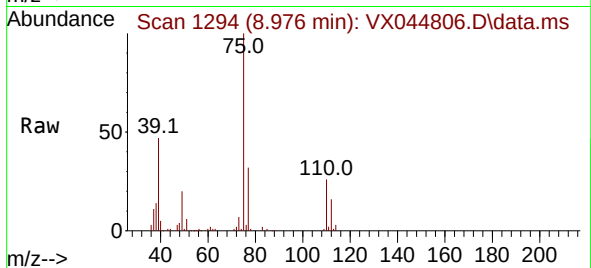
Tgt Ion: 92 Resp: 92946
Ion Ratio Lower Upper
92 100
91 170.3 135.7 203.5





#53
t-1,3-Dichloropropene
Concen: 18.783 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

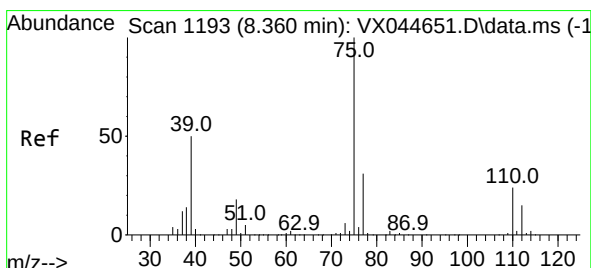
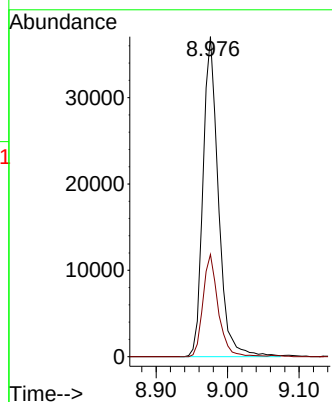
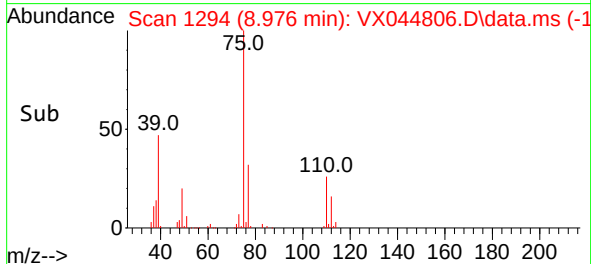
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 75 Resp: 5554
Ion Ratio Lower Upper
75 100
77 32.0 24.4 36.6

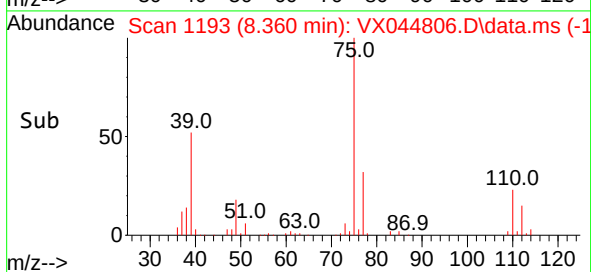
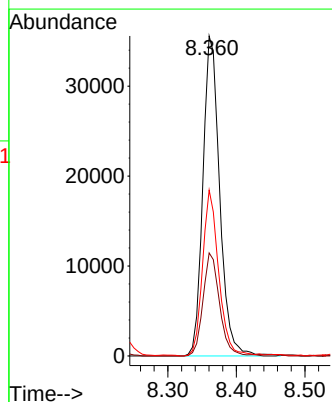
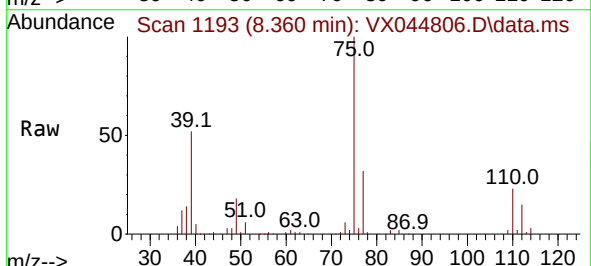
Manual Integrations
APPROVED

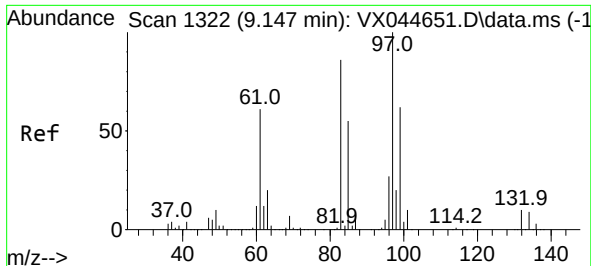
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#54
cis-1,3-Dichloropropene
Concen: 18.988 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Tgt Ion: 75 Resp: 60882
Ion Ratio Lower Upper
75 100
77 32.2 25.1 37.7
39 51.9 40.3 60.5





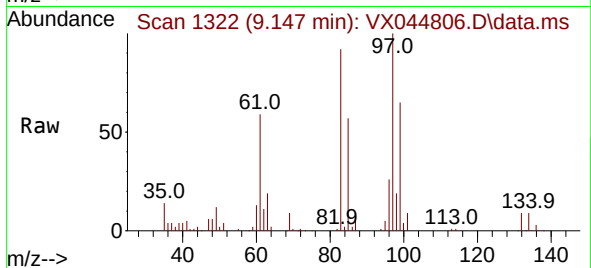
#55
1,1,2-Trichloroethane
Concen: 20.850 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01



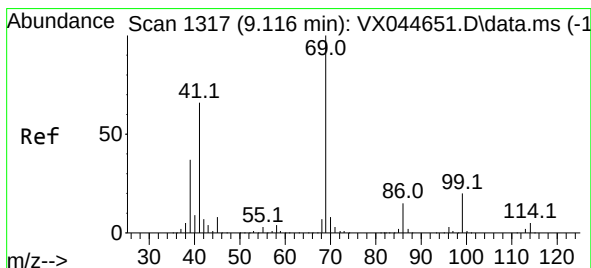
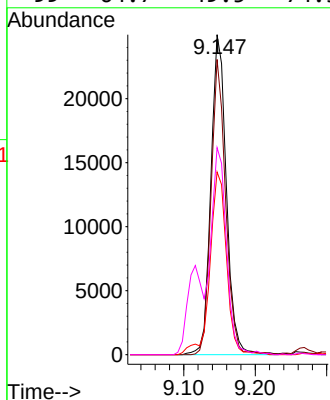
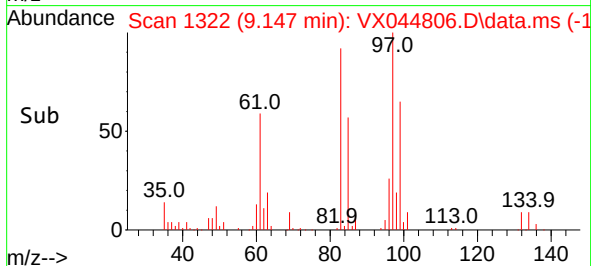
Tgt Ion: 97 Resp: 3760
Ion Ratio Lower Upper
97 100
83 92.3 68.8 103.2
85 57.1 43.7 65.5
99 64.7 49.5 74.3

Manual Integrations

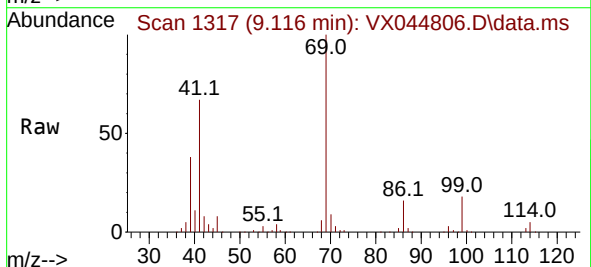
APPROVED

Reviewed By :John Carlone 02/04/2025

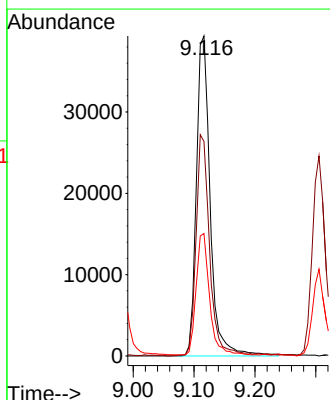
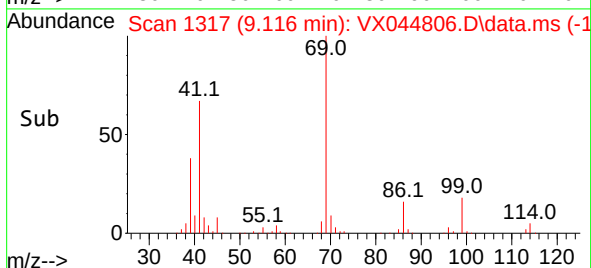
Supervised By :Mahesh Dadoda 02/04/2025

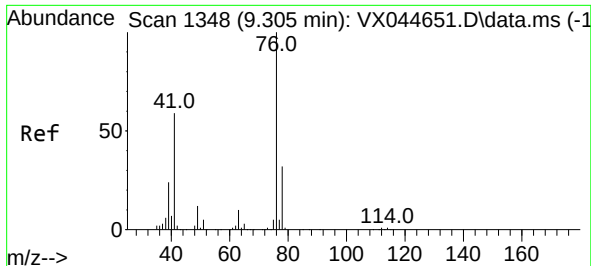


#56
Ethyl methacrylate
Concen: 20.027 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



Tgt Ion: 69 Resp: 62106
Ion Ratio Lower Upper
69 100
41 68.7 53.2 79.8
39 37.2 30.2 45.2





#57

1,3-Dichloropropane

Concen: 20.776 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

Tgt Ion: 76 Resp: 63810

Ion Ratio Lower Upper

76 100

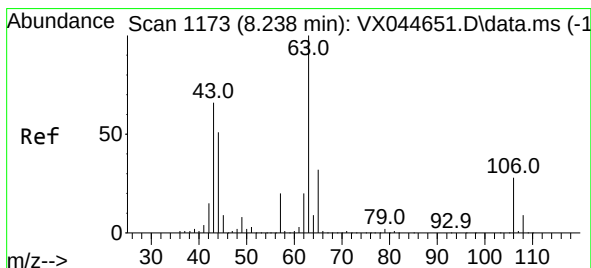
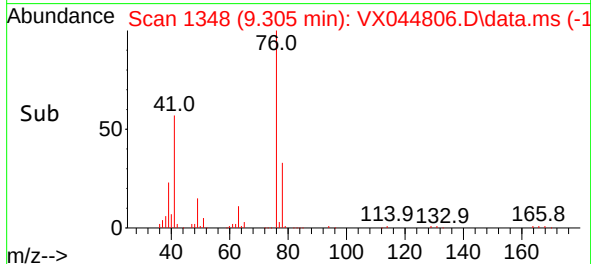
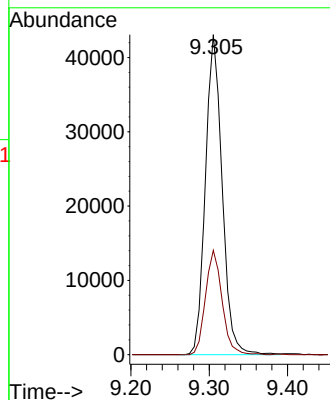
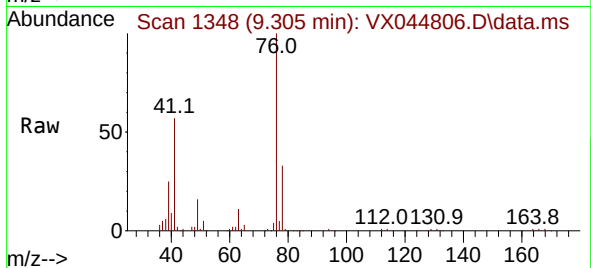
78 32.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#58

2-Chloroethyl Vinyl ether

Concen: 90.525 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044806.D

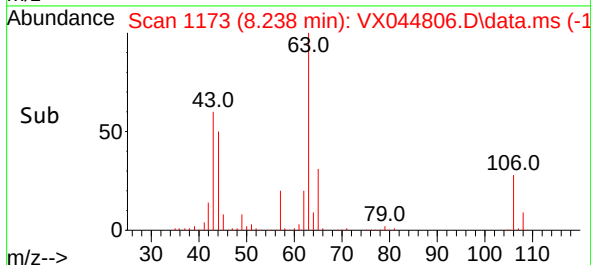
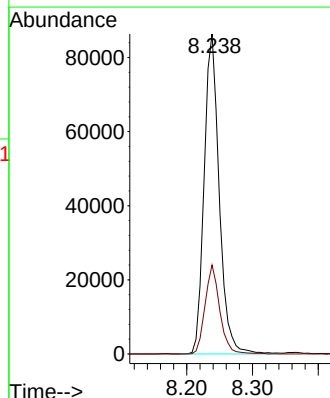
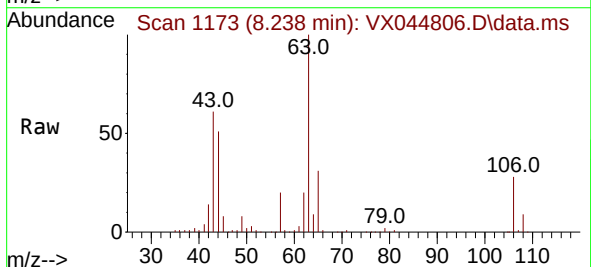
Acq: 03 Feb 2025 11:32

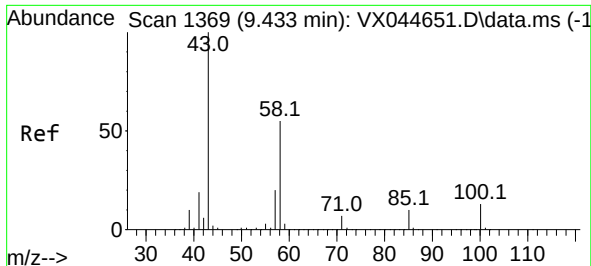
Tgt Ion: 63 Resp: 137824

Ion Ratio Lower Upper

63 100

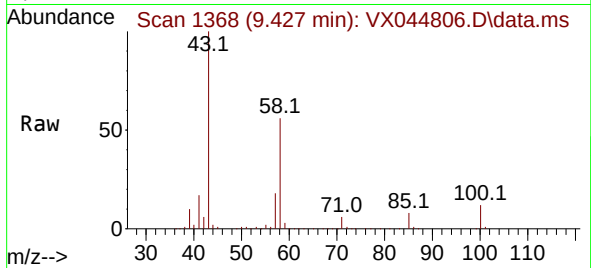
106 27.1 23.0 34.6





#59
2-Hexanone
Concen: 114.329 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

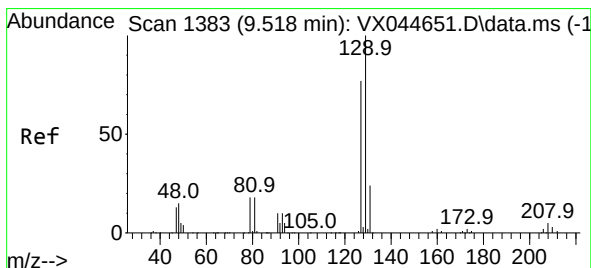
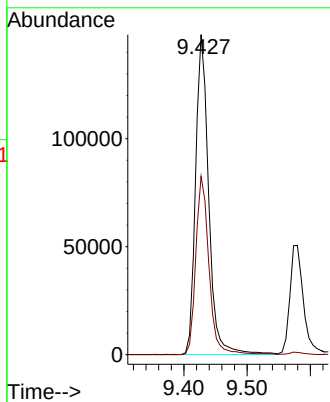
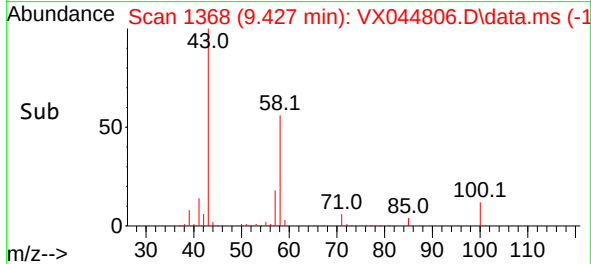
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 43 Resp: 214034
Ion Ratio Lower Upper
43 100
58 55.9 27.8 83.3

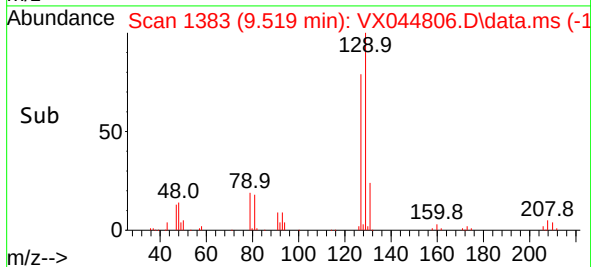
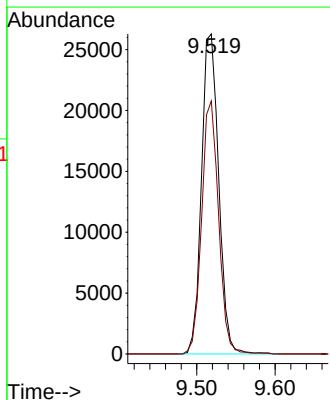
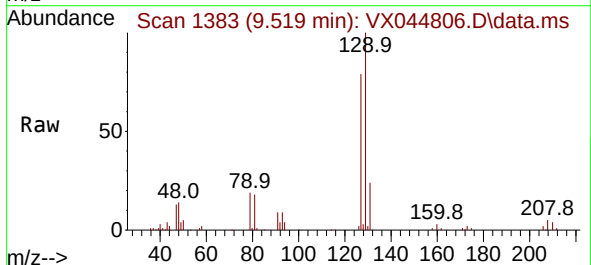
Manual Integrations
APPROVED

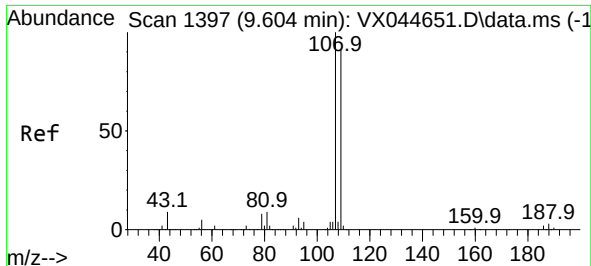
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#60
Dibromochloromethane
Concen: 18.922 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

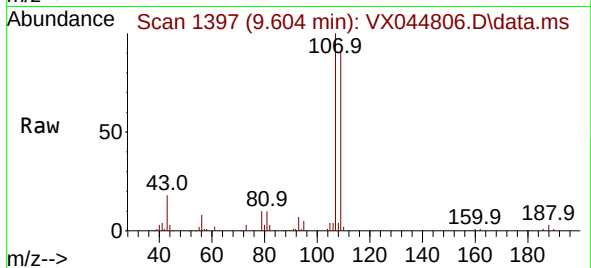
Tgt Ion:129 Resp: 40056
Ion Ratio Lower Upper
129 100
127 77.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.781 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

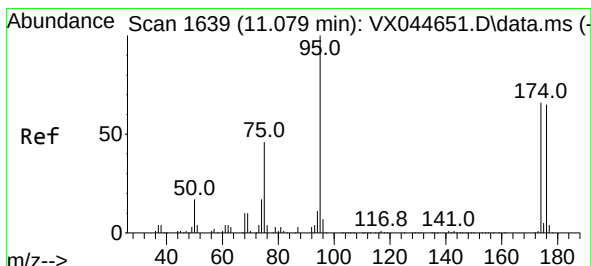
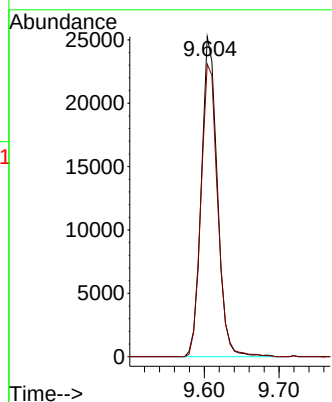
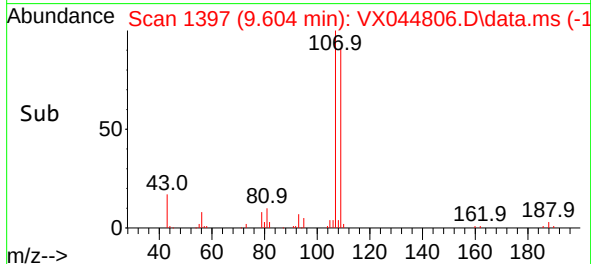
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



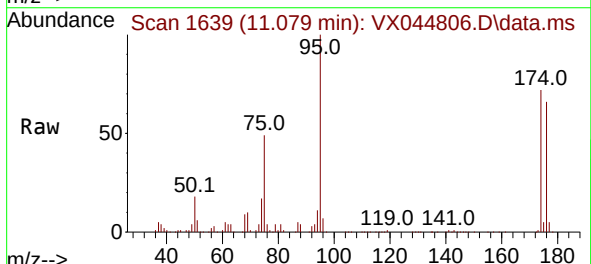
Tgt Ion:107 Resp: 37389
Ion Ratio Lower Upper
107 100
109 95.7 75.3 112.9

Manual Integrations
APPROVED

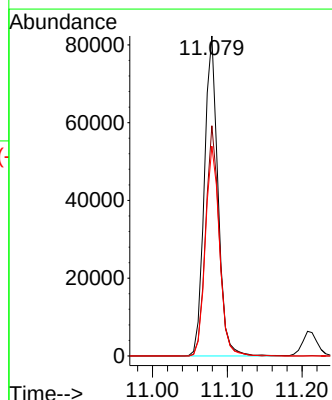
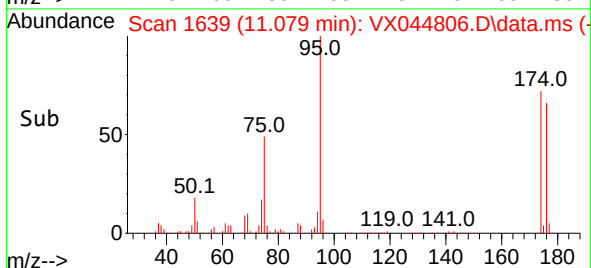
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

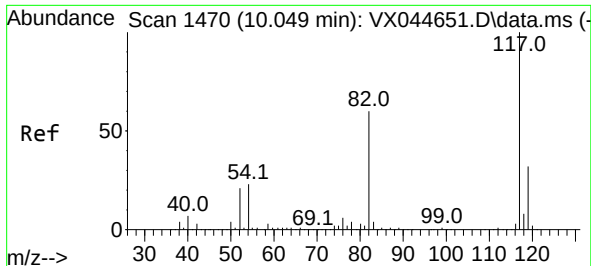


#62
4-Bromofluorobenzene
Concen: 47.570 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



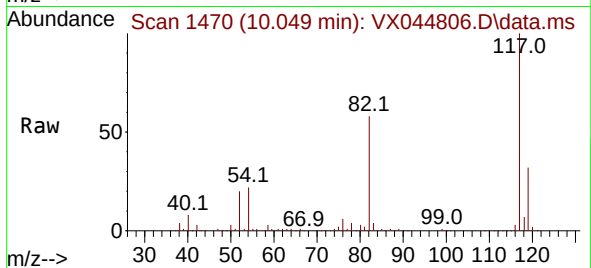
Tgt Ion: 95 Resp: 104405
Ion Ratio Lower Upper
95 100
174 71.3 0.0 133.0
176 67.7 0.0 129.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

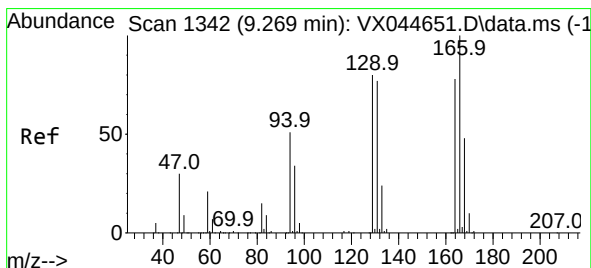
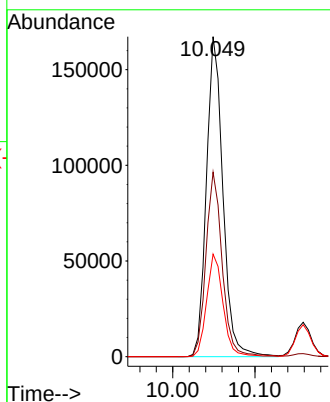
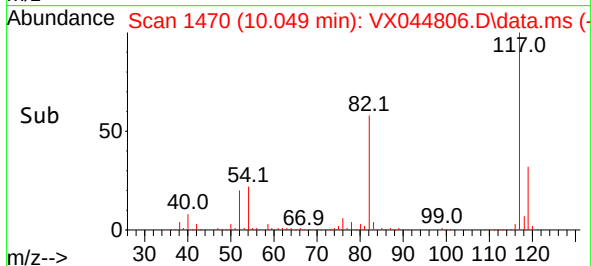
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion:117 Resp: 233310
Ion Ratio Lower Upper
117 100
82 57.7 47.6 71.4
119 32.0 25.4 38.2

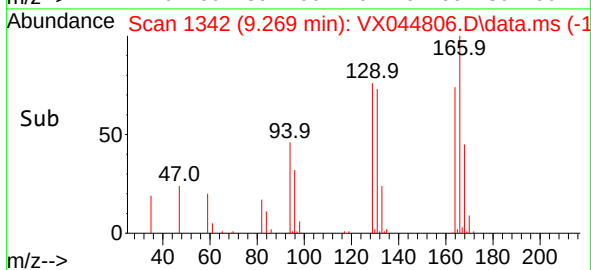
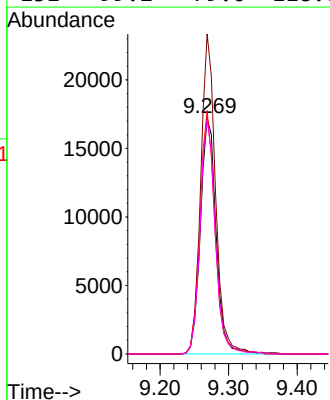
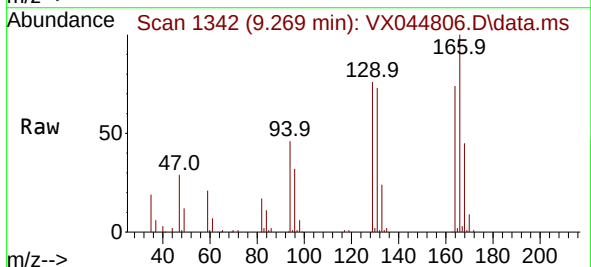
Manual Integrations
APPROVED

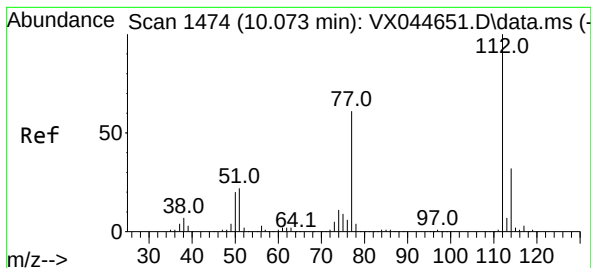
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#64
Tetrachloroethene
Concen: 18.701 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

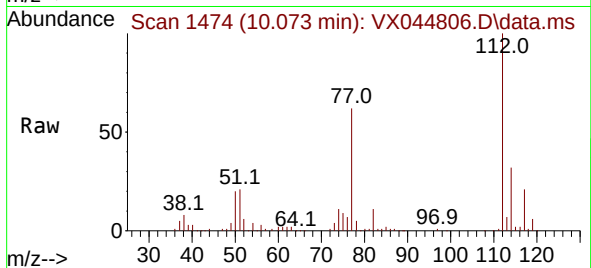
Tgt Ion:164 Resp: 27398
Ion Ratio Lower Upper
164 100
166 135.8 102.0 153.0
129 103.3 81.1 121.7
131 99.2 79.0 118.6





#65
Chlorobenzene
Concen: 20.122 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

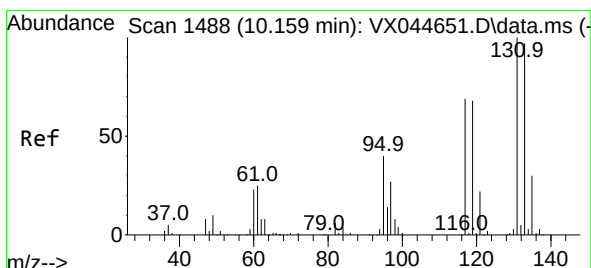
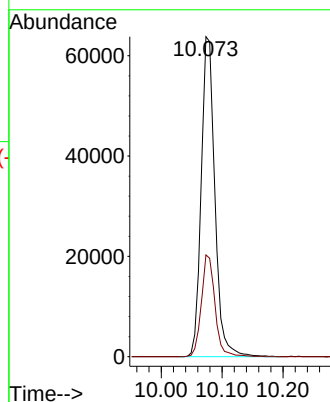
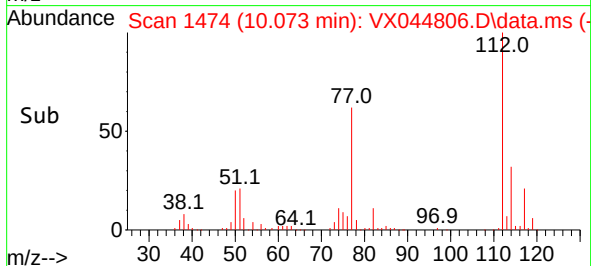
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



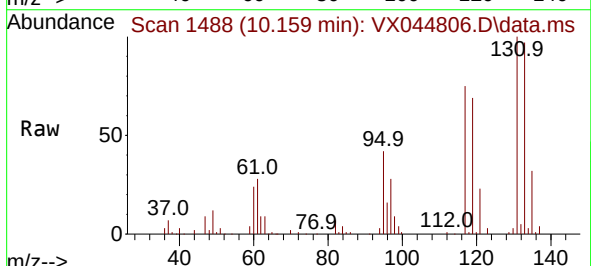
Tgt Ion:112 Resp: 9972
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9

Manual Integrations
APPROVED

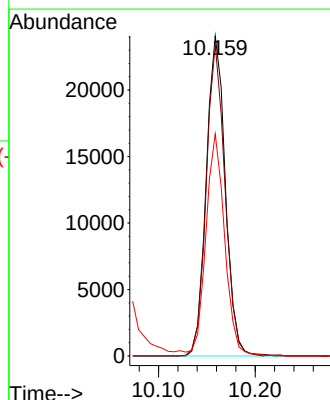
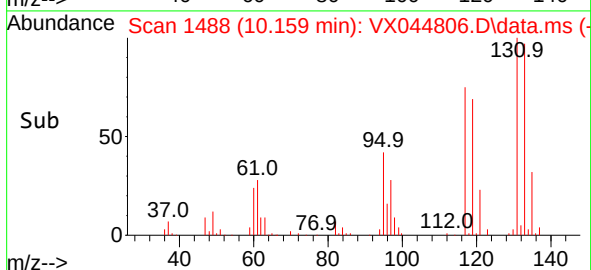
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

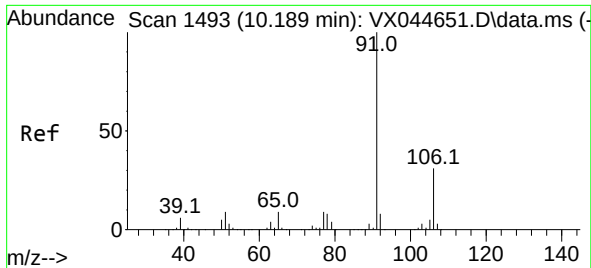


#66
1,1,1,2-Tetrachloroethane
Concen: 18.388 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



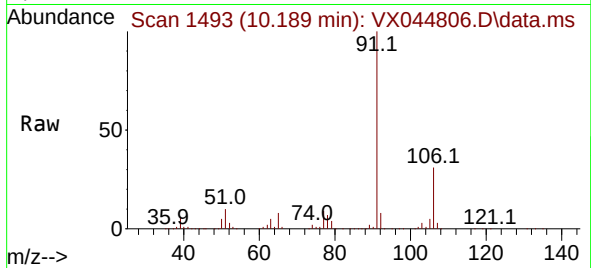
Tgt Ion:131 Resp: 33117
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.3
119 68.3 33.4 100.2





#67
Ethyl Benzene
Concen: 20.147 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

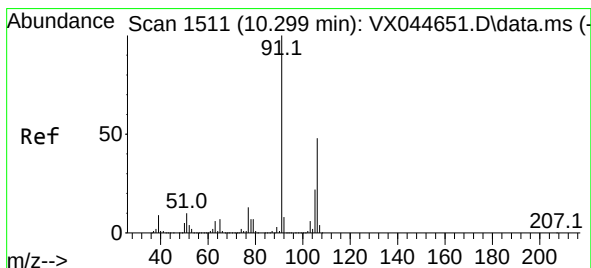
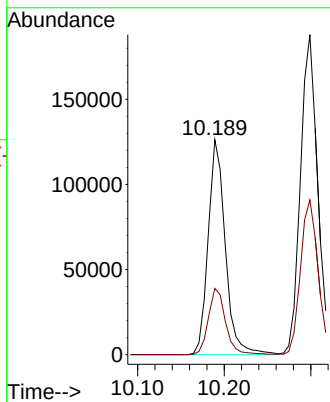
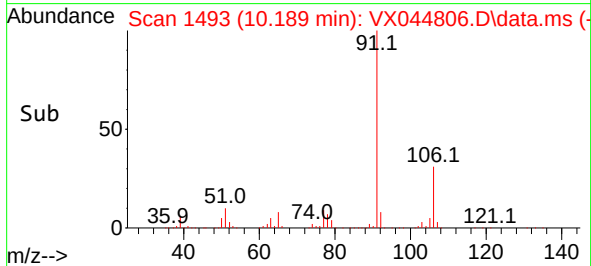
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



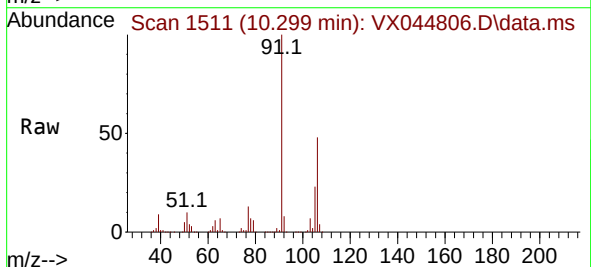
Tgt Ion: 91 Resp: 174214
Ion Ratio Lower Upper
91 100
106 30.8 25.0 37.6

Manual Integrations
APPROVED

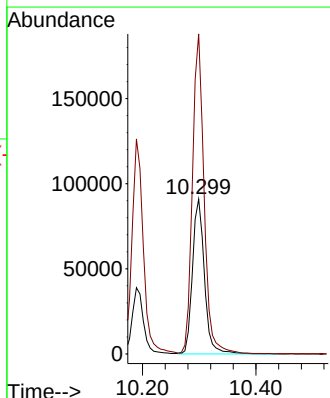
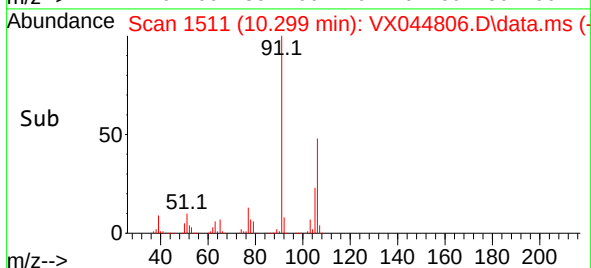
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

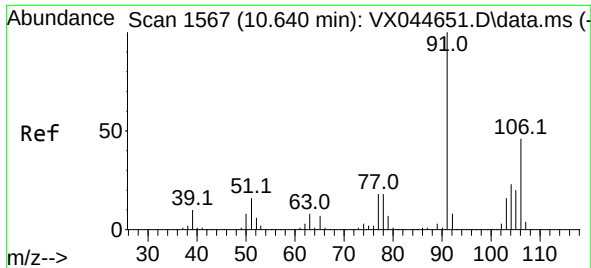


#68
m/p-Xylenes
Concen: 41.476 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



Tgt Ion:106 Resp: 133091
Ion Ratio Lower Upper
106 100
91 201.1 166.4 249.6





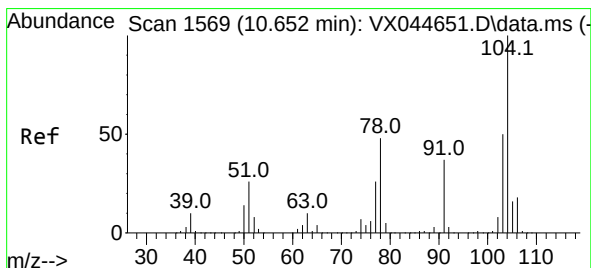
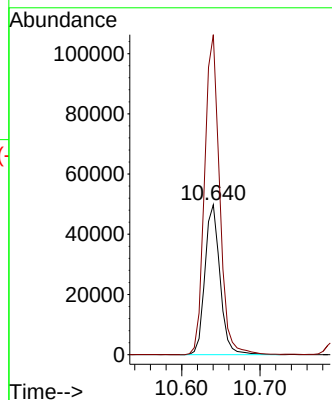
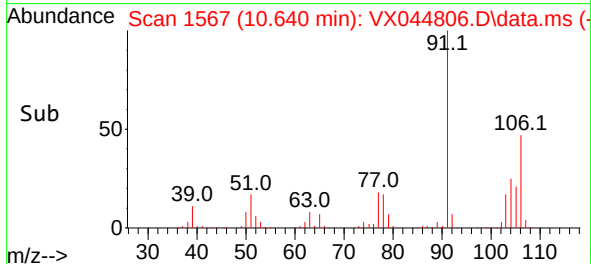
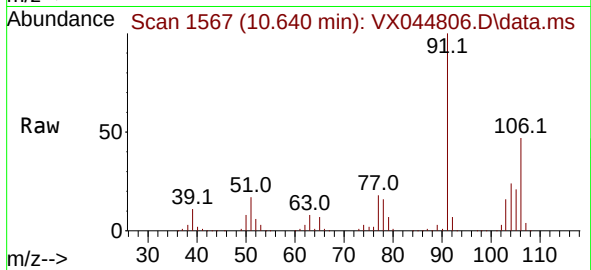
#69
o-Xylene
Concen: 20.489 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01

Tgt Ion:106 Resp: 66490
Ion Ratio Lower Upper
106 100
91 212.9 108.7 326.3

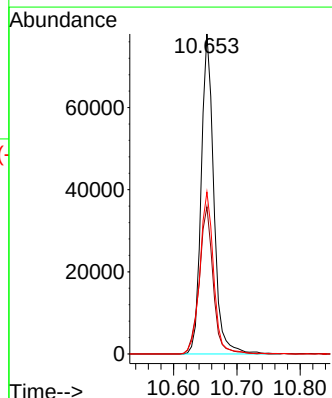
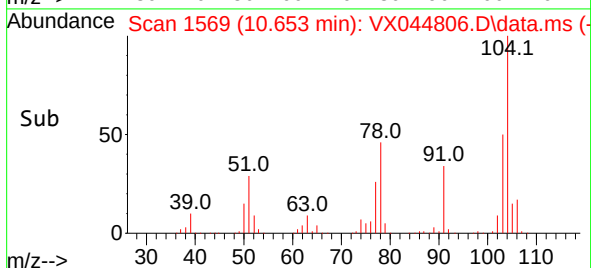
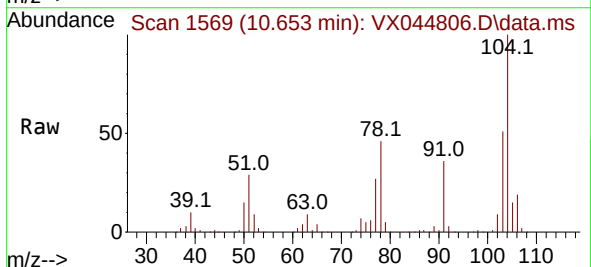
Manual Integrations
APPROVED

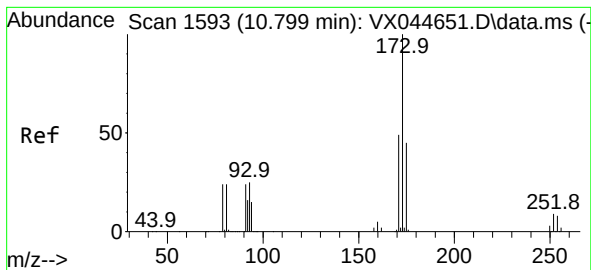
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#70
Styrene
Concen: 20.727 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

Tgt Ion:104 Resp: 108593
Ion Ratio Lower Upper
104 100
78 50.2 43.0 64.6
103 55.2 43.4 65.2





#71

Bromoform

Concen: 17.832 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

Tgt Ion:173 Resp: 26139

Ion Ratio Lower Upper

173 100

175 47.6 23.6 70.8

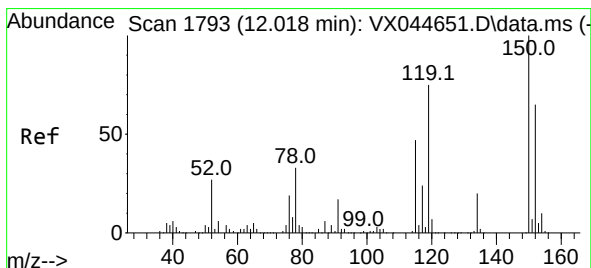
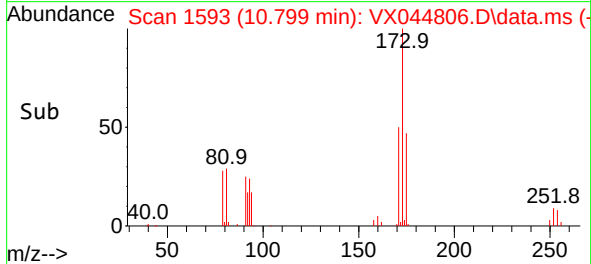
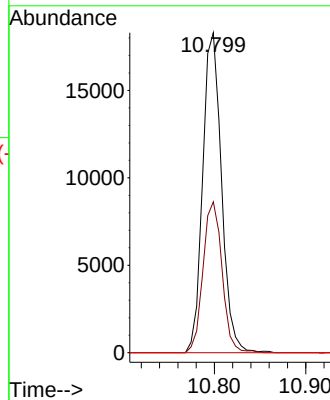
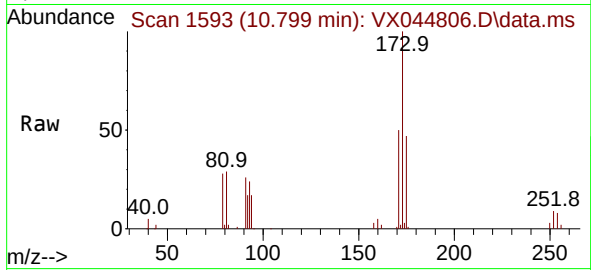
254 0.0 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

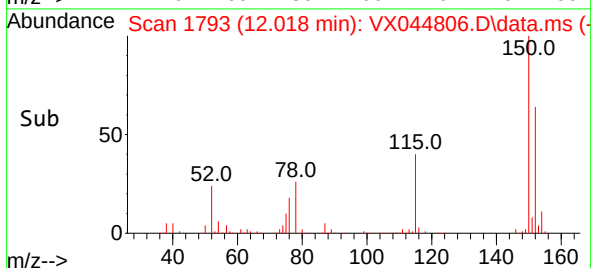
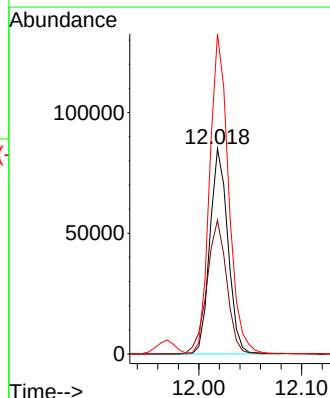
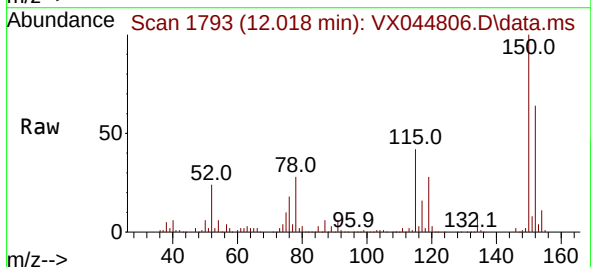
Tgt Ion:152 Resp: 103778

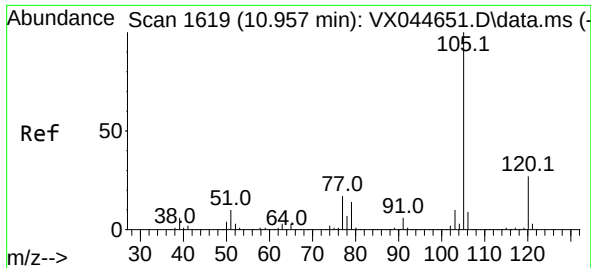
Ion Ratio Lower Upper

152 100

115 71.6 43.8 131.4

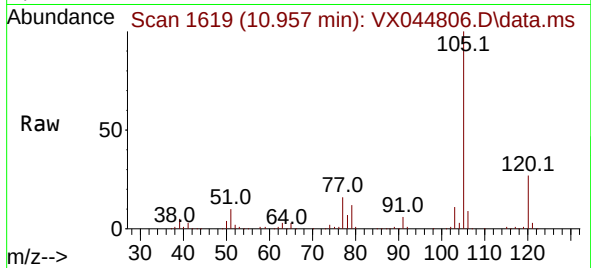
150 163.2 0.0 347.8





#73
Isopropylbenzene
Concen: 19.712 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

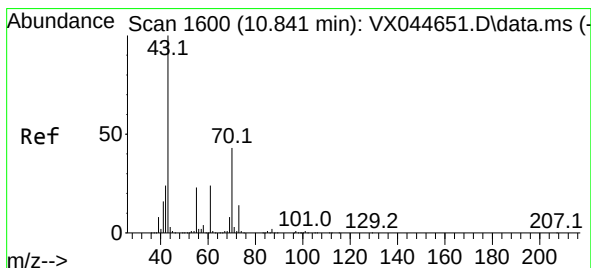
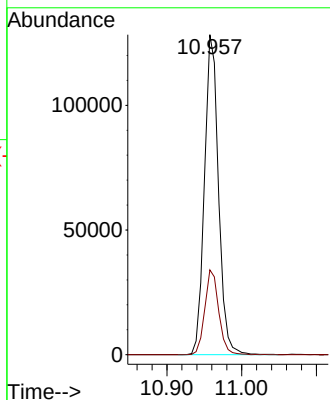
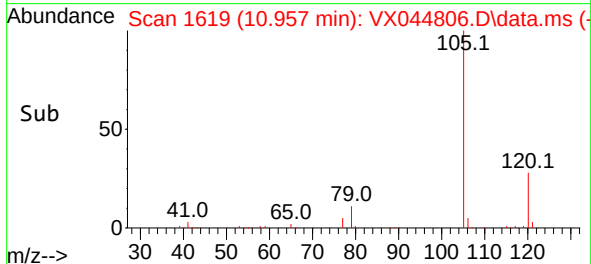
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



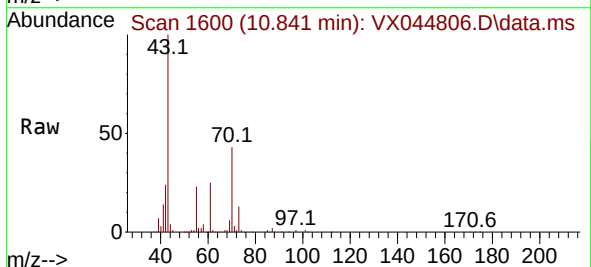
Tgt Ion:105 Resp: 167118
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Manual Integrations
APPROVED

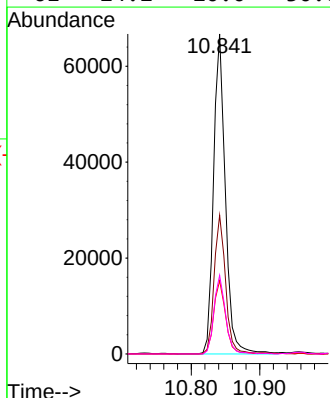
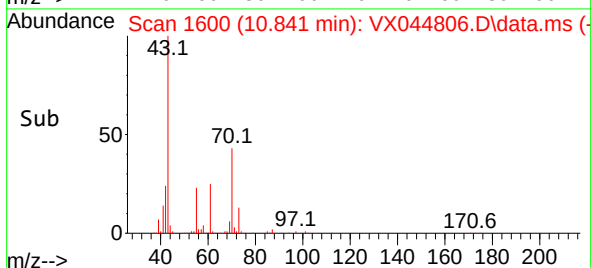
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

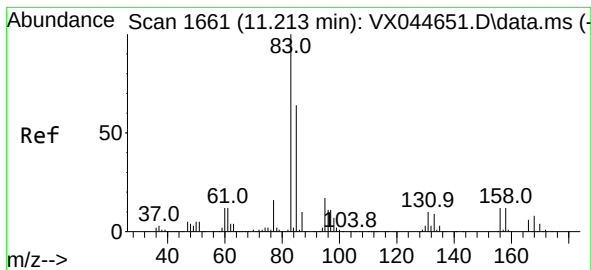


#74
N-ethyl acetate
Concen: 19.069 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



Tgt Ion: 43 Resp: 79685
Ion Ratio Lower Upper
43 100
70 42.5 35.2 52.8
55 23.0 19.0 28.4
61 24.2 20.0 30.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.238 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.006 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

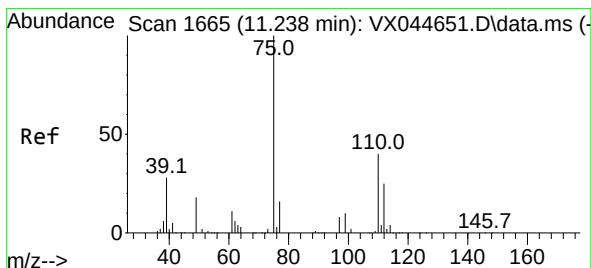
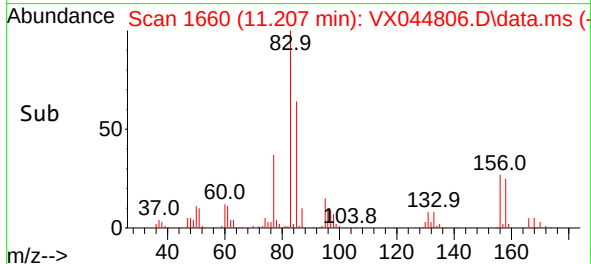
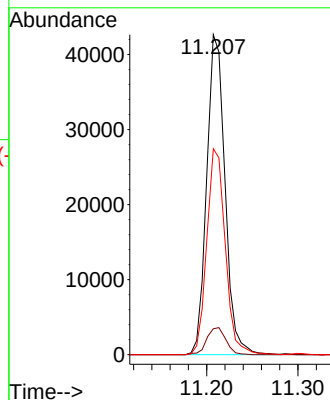
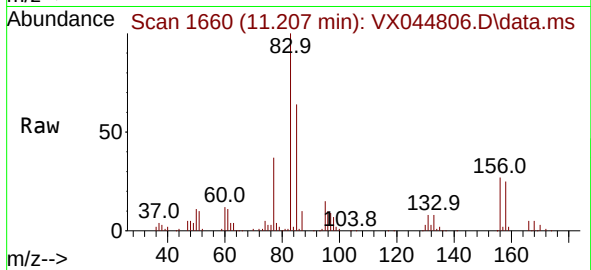
Tgt Ion: 83 Resp: 59258
 Ion Ratio Lower Upper
 83 100
 131 8.8 5.0 14.9
 85 65.0 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#76

1,2,3-Trichloropropane

Concen: 19.296 ug/l m

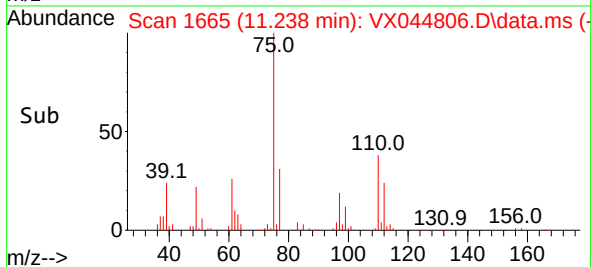
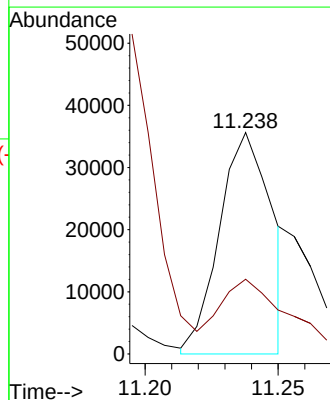
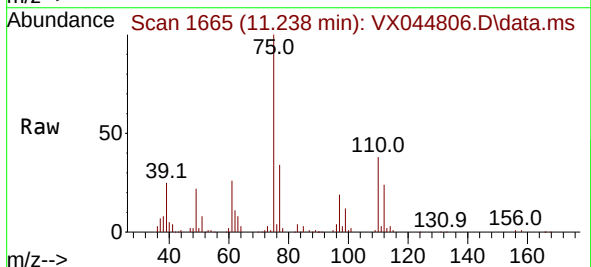
RT: 11.238 min Scan# 1665

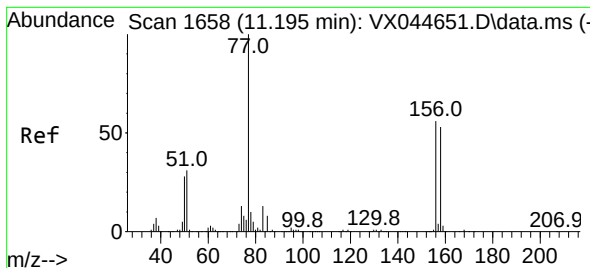
Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Tgt Ion: 75 Resp: 48598
 Ion Ratio Lower Upper
 75 100
 77 44.5 23.4 70.2





#77

Bromobenzene

Concen: 19.276 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

Instrument :

MSVOA_X

ClientSampleId :

VX0203WBSD01

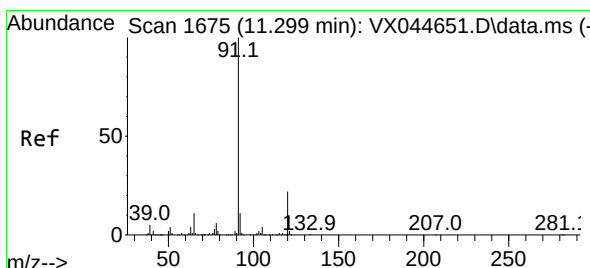
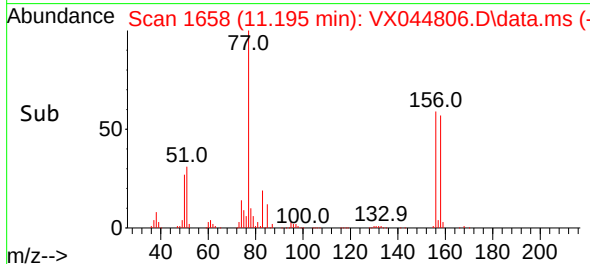
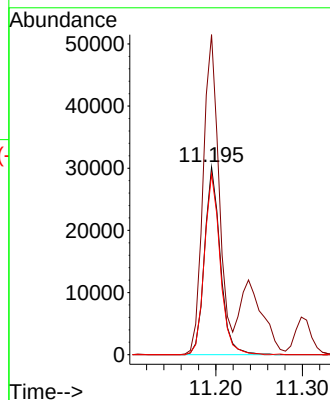
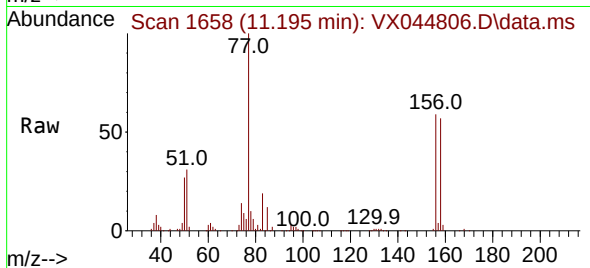
Tgt Ion:	156	Resp:	3819
Ion Ratio	Lower	Upper	
156	100		
77	172.3	90.3	271.0
158	96.4	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/04/2025

Supervised By :Mahesh Dadoda 02/04/2025



#78

n-propylbenzene

Concen: 20.404 ug/l

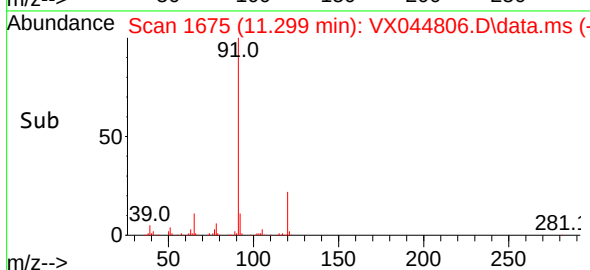
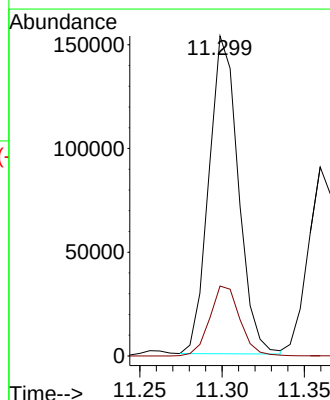
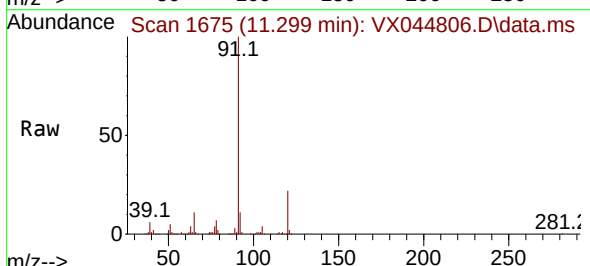
RT: 11.299 min Scan# 1675

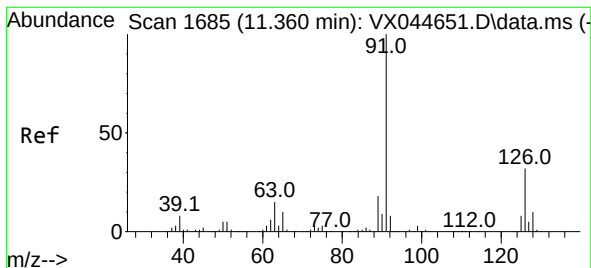
Delta R.T. 0.000 min

Lab File: VX044806.D

Acq: 03 Feb 2025 11:32

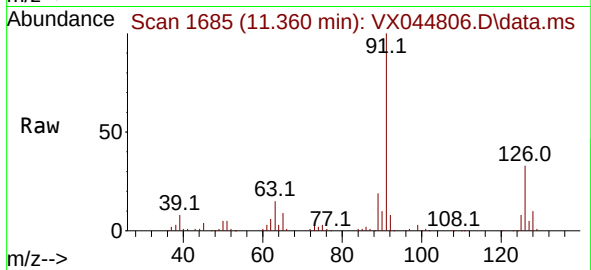
Tgt Ion:	91	Resp:	190772
Ion Ratio	Lower	Upper	
91	100		
120	22.6	11.4	34.1





#79
2-Chlorotoluene
Concen: 19.202 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

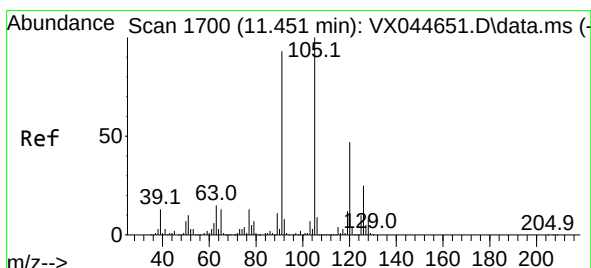
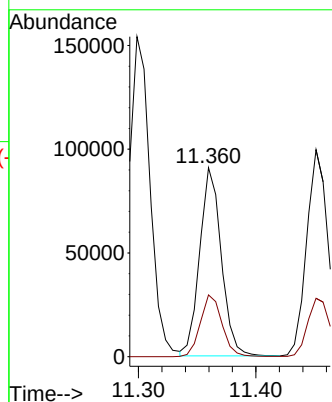
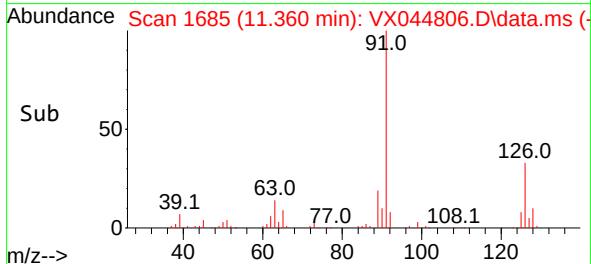
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



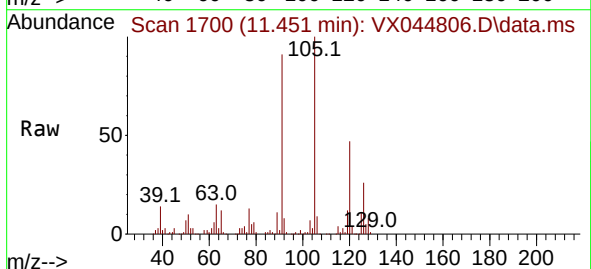
Tgt Ion: 91 Resp: 115975
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.5

Manual Integrations
APPROVED

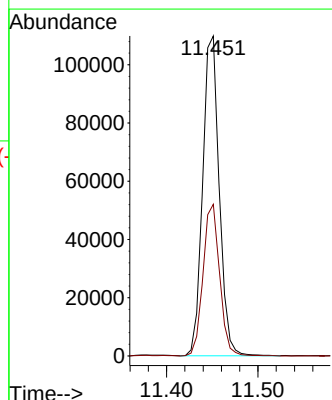
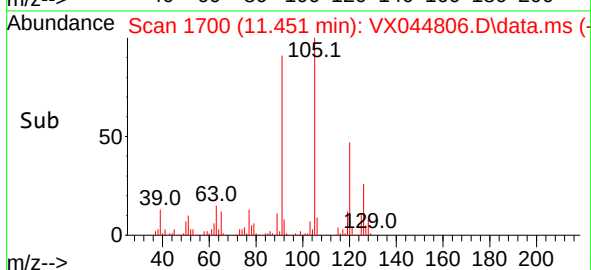
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

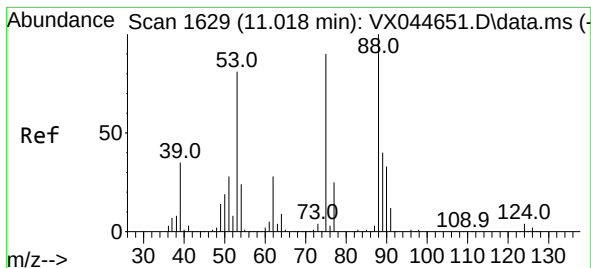


#80
1,3,5-Trimethylbenzene
Concen: 19.999 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



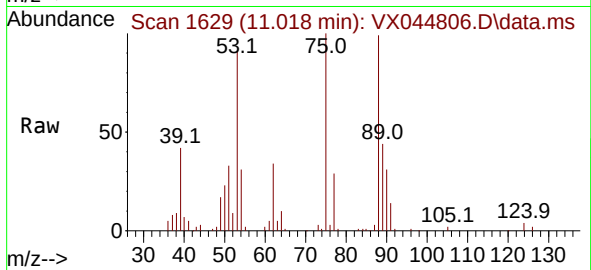
Tgt Ion:105 Resp: 138028
Ion Ratio Lower Upper
105 100
120 47.6 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 17.246 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

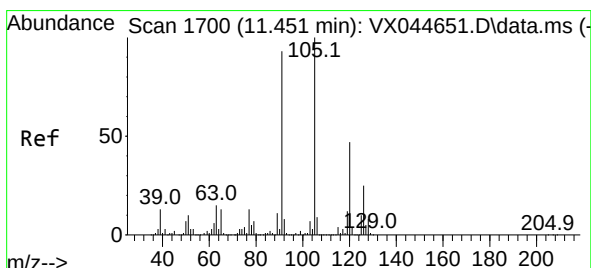
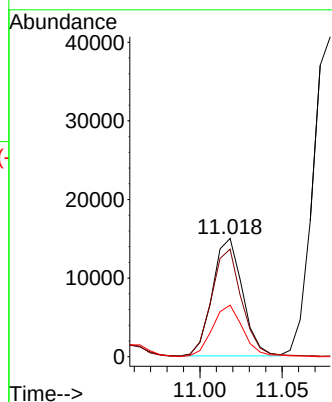
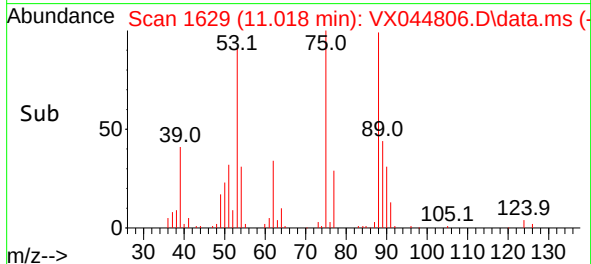
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 75 Resp: 1899
Ion Ratio Lower Upper
75 100
53 92.5 74.3 111.5
89 45.1 37.4 56.0

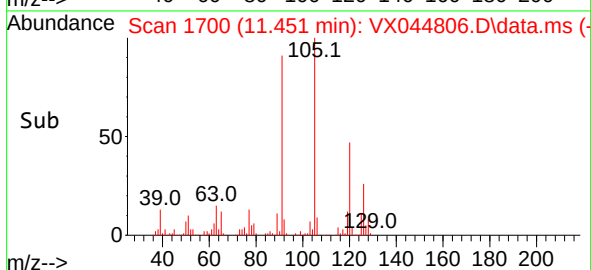
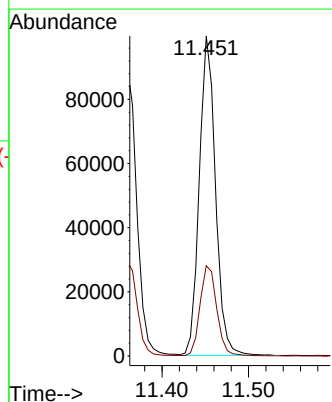
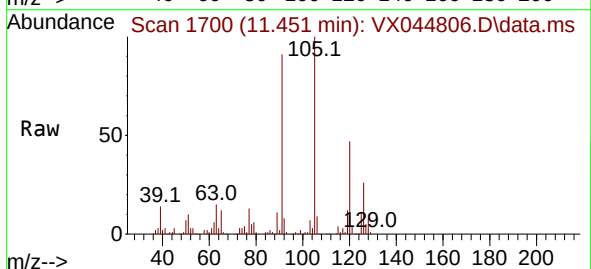
Manual Integrations
APPROVED

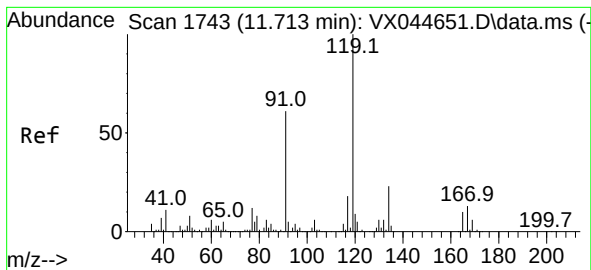
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#82
4-Chlorotoluene
Concen: 19.555 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

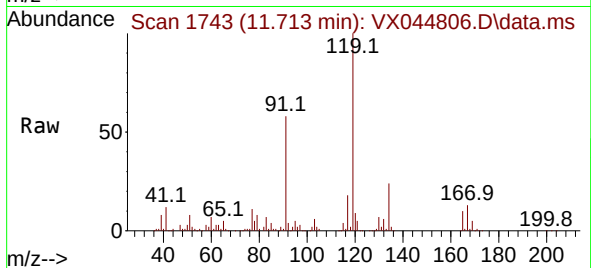
Tgt Ion: 91 Resp: 129378
Ion Ratio Lower Upper
91 100
126 29.3 13.9 41.7





#83
tert-Butylbenzene
Concen: 19.450 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

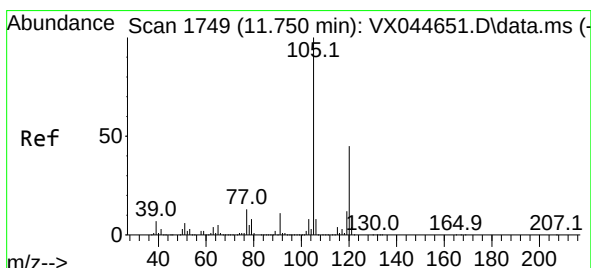
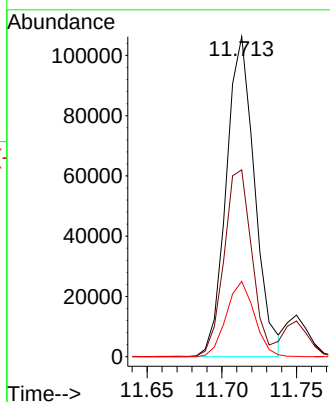
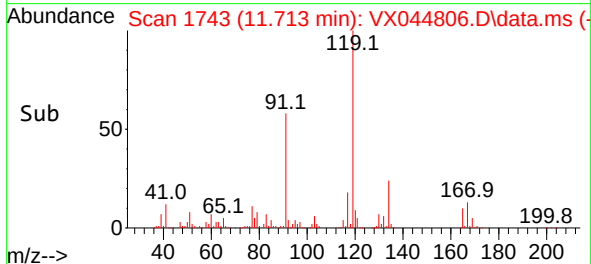
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



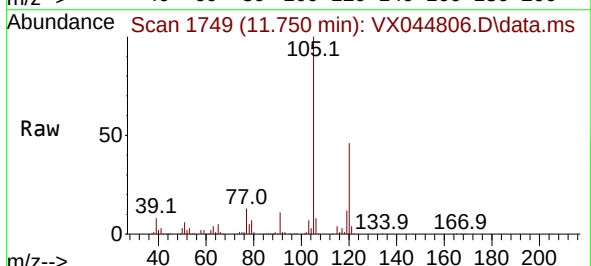
Tgt Ion:119 Resp: 140350
Ion Ratio Lower Upper
119 100
91 57.2 30.0 90.0
134 23.3 11.2 33.5

Manual Integrations
APPROVED

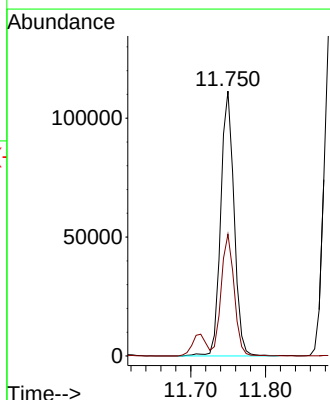
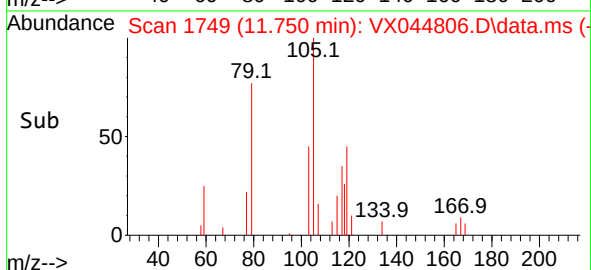
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

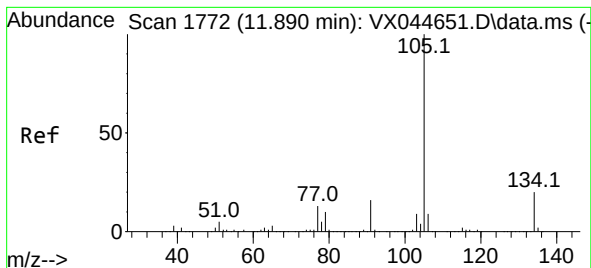


#84
1,2,4-Trimethylbenzene
Concen: 19.769 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



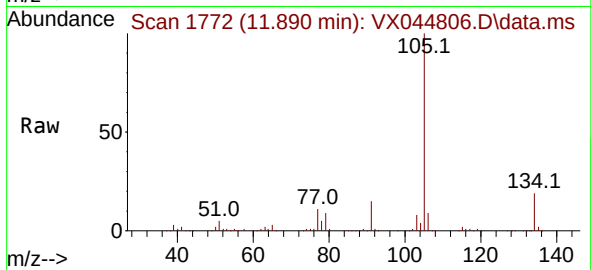
Tgt Ion:105 Resp: 138648
Ion Ratio Lower Upper
105 100
120 44.6 22.2 66.6





#85
 sec-Butylbenzene
 Concen: 20.771 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044806.D
 Acq: 03 Feb 2025 11:32

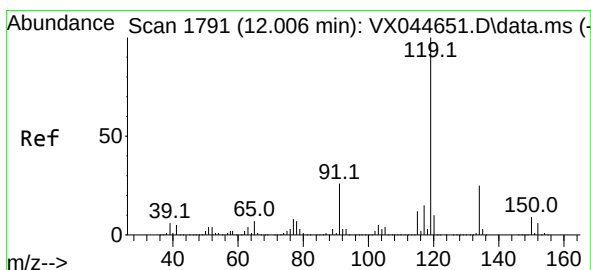
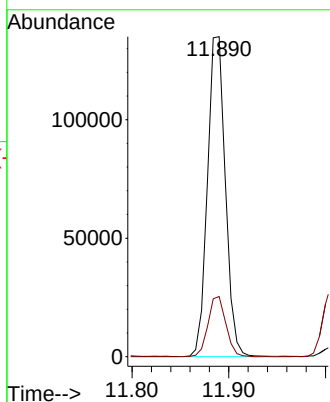
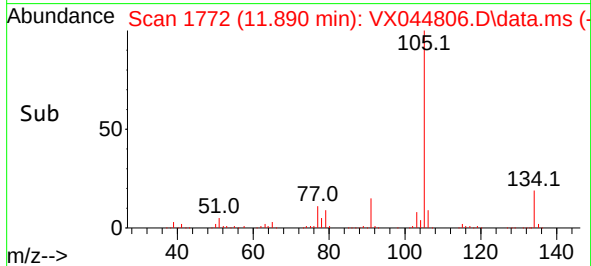
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01



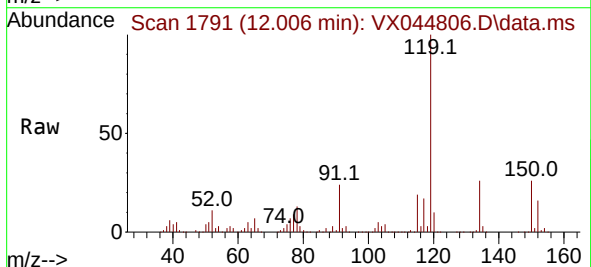
Tgt Ion:105 Resp: 17452
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.5

Manual Integrations
 APPROVED

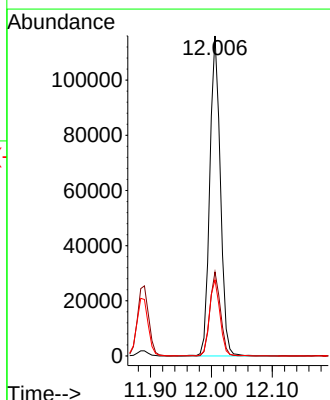
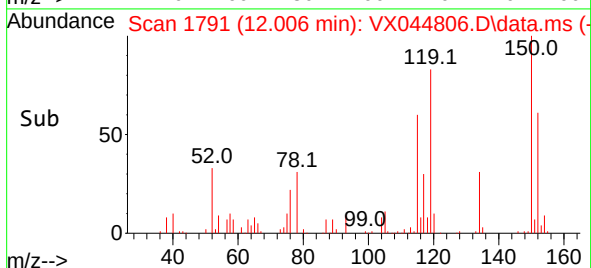
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025

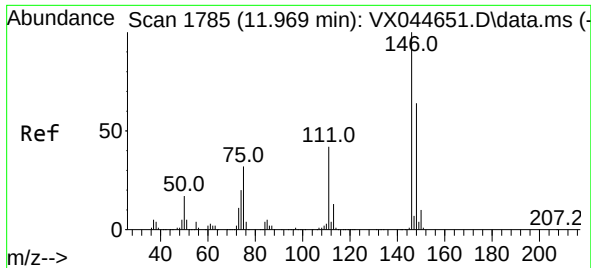


#86
 p-Isopropyltoluene
 Concen: 20.284 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044806.D
 Acq: 03 Feb 2025 11:32



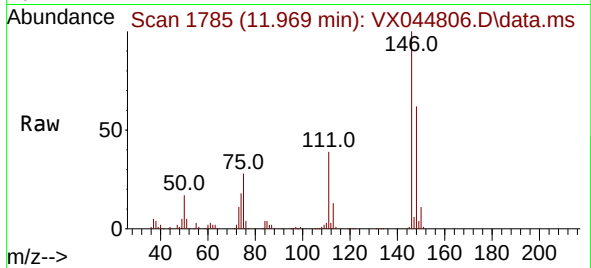
Tgt Ion:119 Resp: 140063
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.4
 91 23.9 12.7 38.1





#87
 1,3-Dichlorobenzene
 Concen: 20.263 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. 0.000 min
 Lab File: VX044806.D
 Acq: 03 Feb 2025 11:32

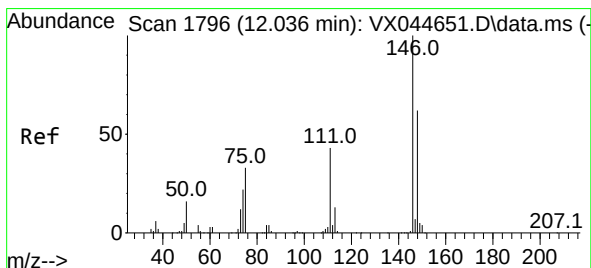
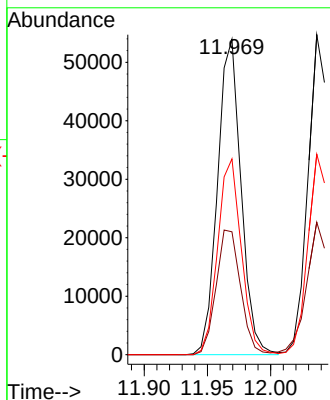
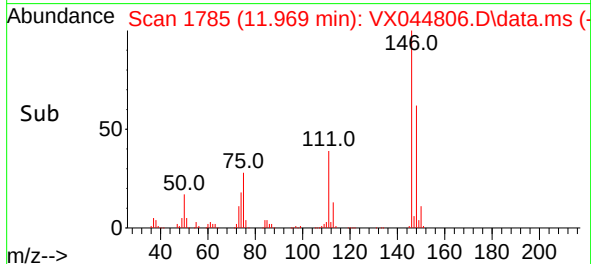
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0203WBSD01



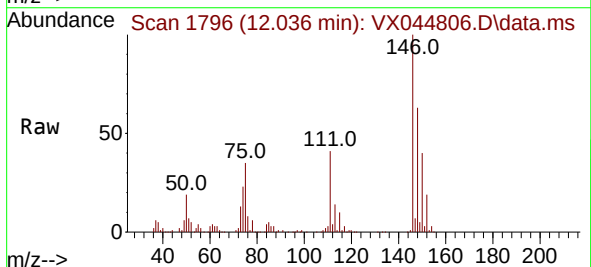
Tgt Ion:146 Resp: 69630
 Ion Ratio Lower Upper
 146 100
 111 41.1 21.9 65.7
 148 62.5 31.8 95.4

Manual Integrations
 APPROVED

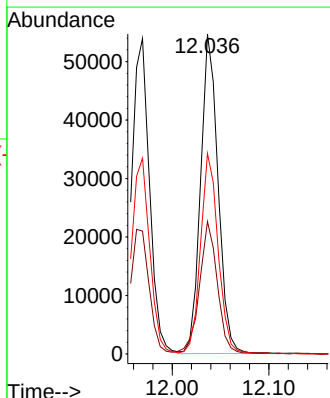
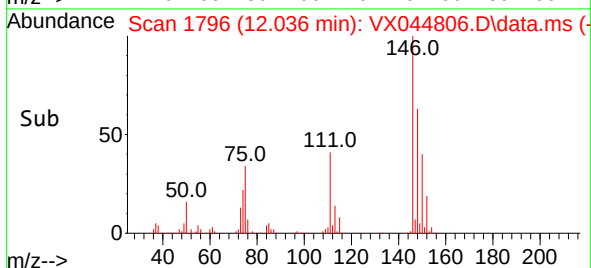
Reviewed By :John Carlone 02/04/2025
 Supervised By :Mahesh Dadoda 02/04/2025

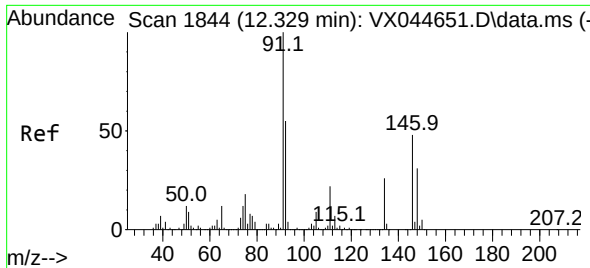


#88
 1,4-Dichlorobenzene
 Concen: 19.787 ug/l
 RT: 12.036 min Scan# 1796
 Delta R.T. 0.000 min
 Lab File: VX044806.D
 Acq: 03 Feb 2025 11:32



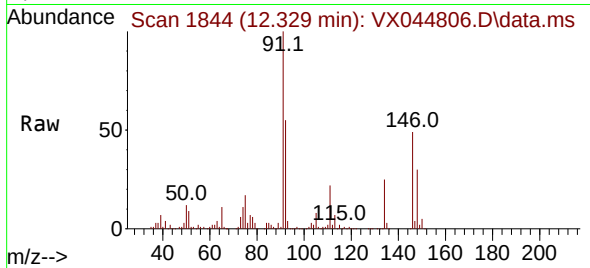
Tgt Ion:146 Resp: 68741
 Ion Ratio Lower Upper
 146 100
 111 42.3 21.5 64.5
 148 63.8 32.1 96.5





#89
n-Butylbenzene
Concen: 20.555 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

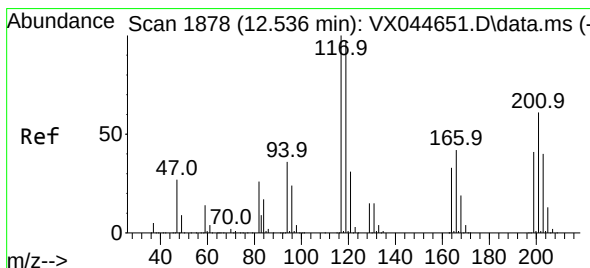
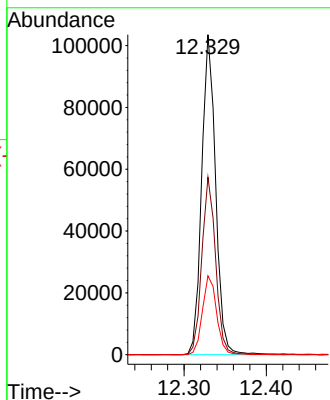
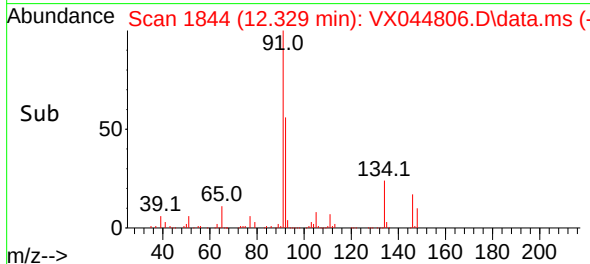
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion: 91 Resp: 12190
Ion Ratio Lower Upper
91 100
92 55.0 27.4 82.0
134 25.2 12.8 38.3

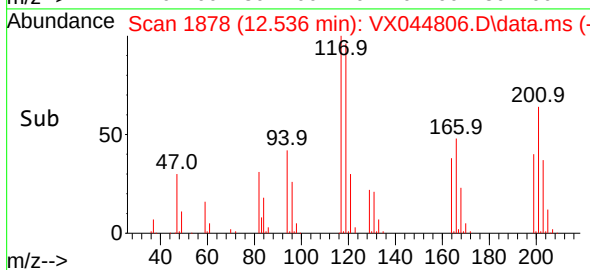
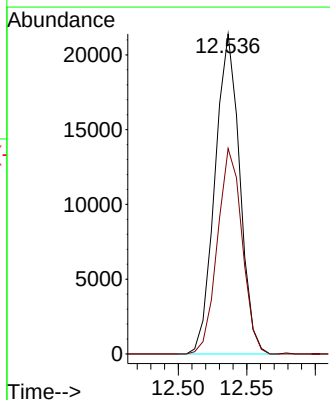
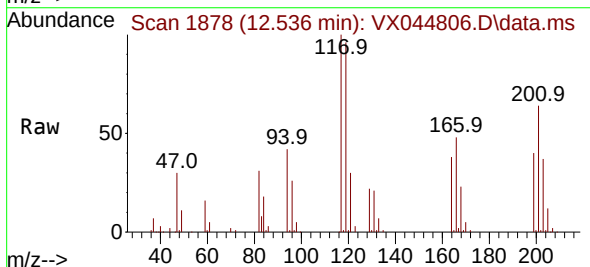
Manual Integrations
APPROVED

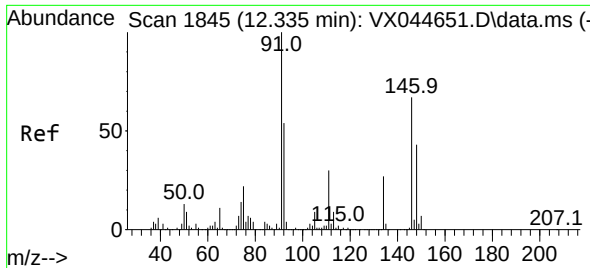
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#90
Hexachloroethane
Concen: 17.178 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

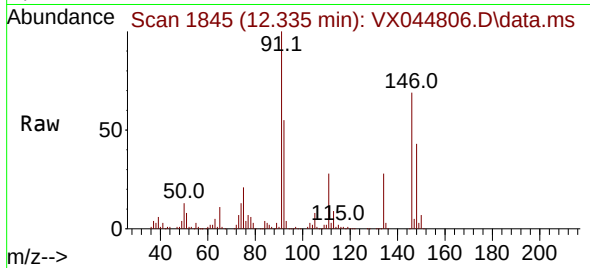
Tgt Ion:117 Resp: 26861
Ion Ratio Lower Upper
117 100
201 64.0 32.3 96.8





#91
1,2-Dichlorobenzene
Concen: 19.978 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

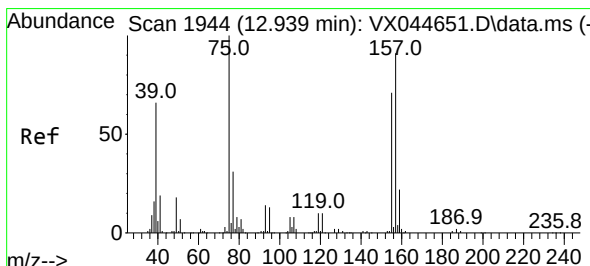
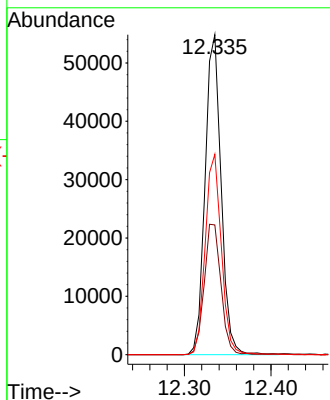
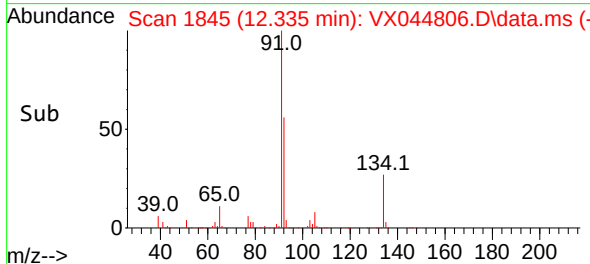
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



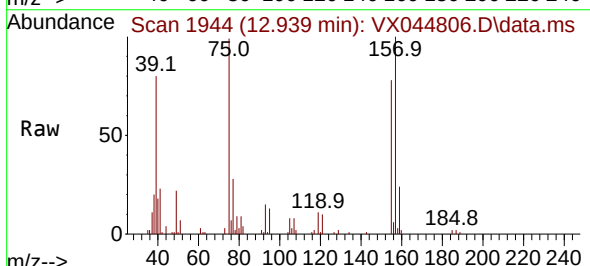
Tgt Ion:146 Resp: 70508
Ion Ratio Lower Upper
146 100
111 42.8 22.4 67.2
148 63.3 31.6 94.8

Manual Integrations
APPROVED

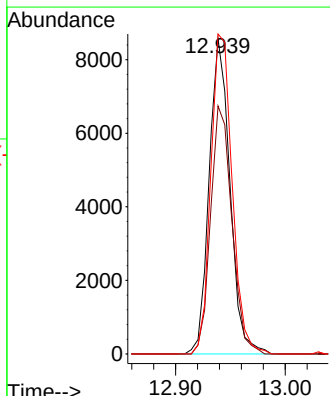
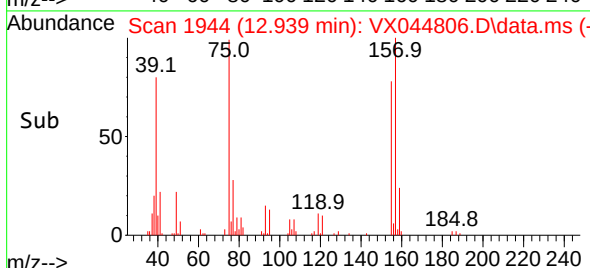
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025

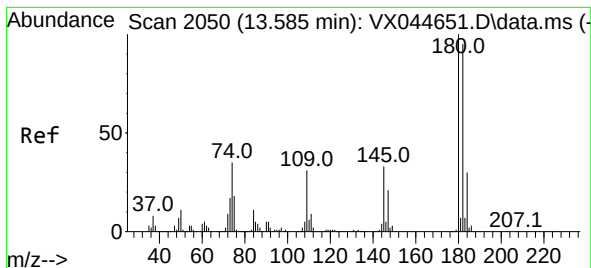


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.772 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



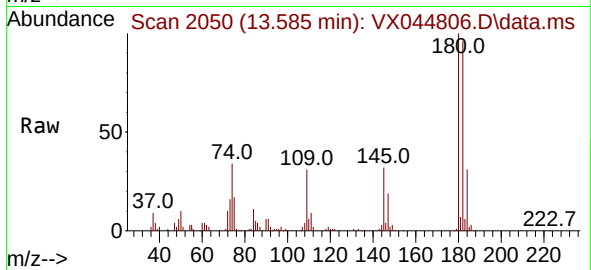
Tgt Ion: 75 Resp: 11294
Ion Ratio Lower Upper
75 100
155 80.5 39.0 116.9
157 104.3 49.9 149.7





#93
1,2,4-Trichlorobenzene
Concen: 19.508 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

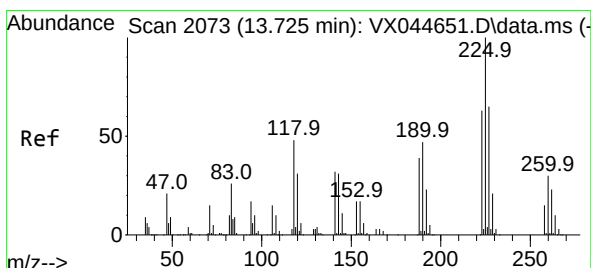
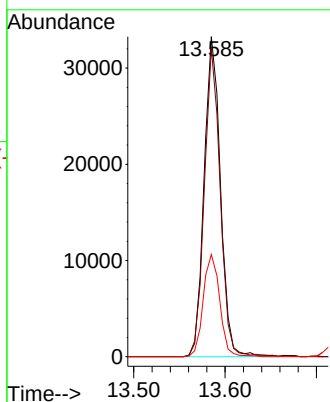
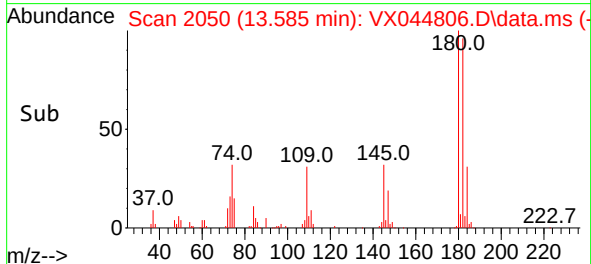
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



Tgt Ion:180 Resp: 41158
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 32.2 16.7 50.1

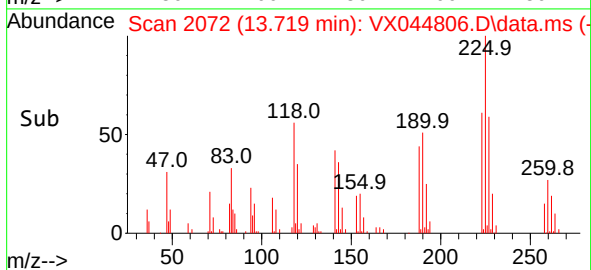
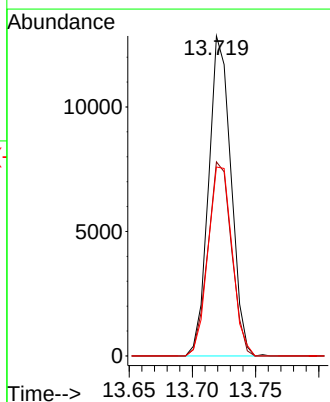
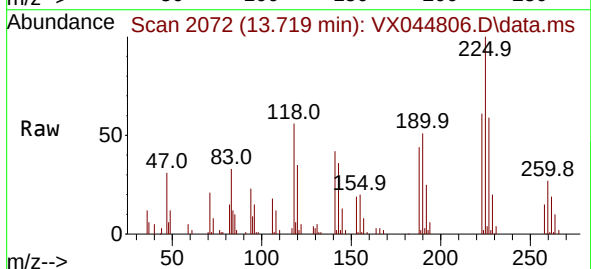
Manual Integrations
APPROVED

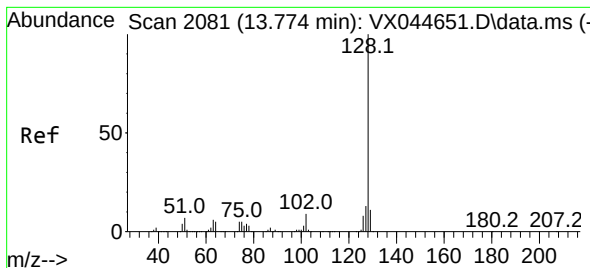
Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#94
Hexachlorobutadiene
Concen: 19.101 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

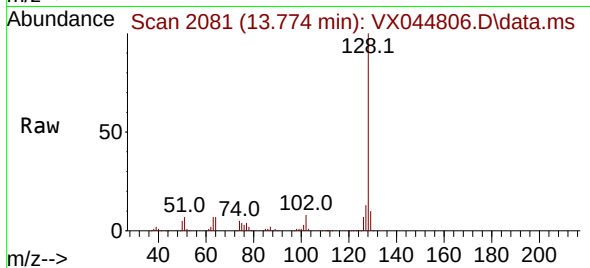
Tgt Ion:225 Resp: 15830
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.7
227 63.5 31.8 95.4





#95
Naphthalene
Concen: 19.531 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32

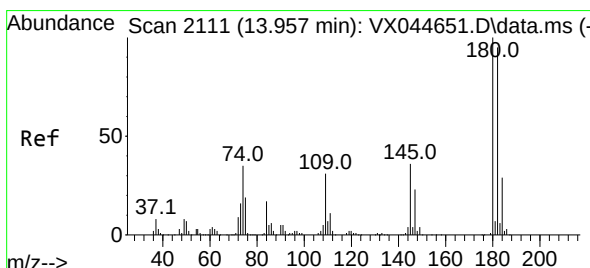
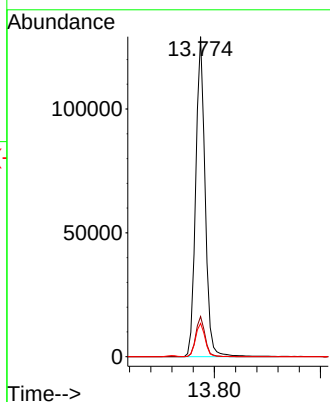
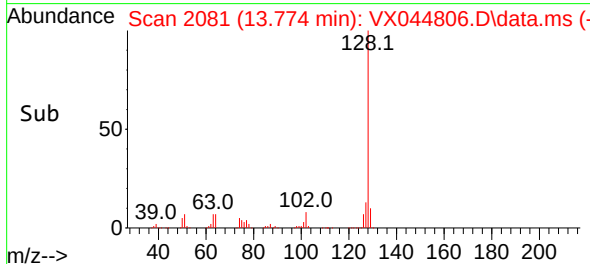
Instrument :
MSVOA_X
ClientSampleId :
VX0203WBSD01



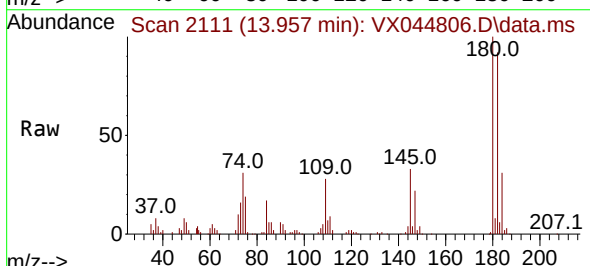
Tgt Ion:128 Resp: 158930
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/04/2025
Supervised By :Mahesh Dadoda 02/04/2025



#96
1,2,3-Trichlorobenzene
Concen: 18.643 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VX044806.D
Acq: 03 Feb 2025 11:32



Tgt Ion:180 Resp: 40771
Ion Ratio Lower Upper
180 100
182 96.2 47.2 141.6
145 35.1 17.5 52.6

