

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044603.D
 Acq On : 07 Jan 2025 15:34
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010725

Quant Time: Jan 08 05:52:59 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 03:57:12 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/08/2025
 Supervised By : Mahesh Dadoda 01/08/2025

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	189622	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	316532	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	272375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	142987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	150566	49.246	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.500%		
35) Dibromofluoromethane	5.373	113	107656	49.600	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.200%		
50) Toluene-d8	8.641	98	367621	49.585	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.160%		
62) 4-Bromofluorobenzene	11.079	95	150542	57.528	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	115.060%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	137239	50.020	ug/l	98
3) Chloromethane	1.294	50	119576	43.735	ug/l	100
4) Vinyl Chloride	1.374	62	119359	46.536	ug/l	96
5) Bromomethane	1.599	94	65604	49.378	ug/l	98
6) Chloroethane	1.666	64	70231	47.863	ug/l	93
7) Trichlorofluoromethane	1.874	101	201266	52.700	ug/l	99
8) Diethyl Ether	2.130	74	73413	54.402	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.319	101	110421	50.428	ug/l	99
10) Methyl Iodide	2.447	142	139874	45.809	ug/l	98
11) Tert butyl alcohol	2.983	59	95337	253.232	ug/l	100
12) 1,1-Dichloroethene	2.313	96	98796	46.573	ug/l	96
13) Acrolein	2.233	56	124124	249.358	ug/l	99
14) Allyl chloride	2.654	41	176735	50.095	ug/l	98
15) Acrylonitrile	3.056	53	276827	255.311	ug/l	99
16) Acetone	2.380	43	260807	270.648	ug/l	100
17) Carbon Disulfide	2.502	76	227180	51.792	ug/l	99
18) Methyl Acetate	2.697	43	146236	51.415	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	365335	50.254	ug/l	98
20) Methylene Chloride	2.782	84	111866	45.503	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	104553	48.023	ug/l	94
22) Diisopropyl ether	3.757	45	360215	49.668	ug/l	93
23) Vinyl Acetate	3.715	43	1599276	272.695	ug/l	100
24) 1,1-Dichloroethane	3.599	63	203388	48.129	ug/l	99
25) 2-Butanone	4.550	43	387604	278.669	ug/l	98
26) 2,2-Dichloropropane	4.471	77	188592	51.617	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	124341	46.837	ug/l	98
28) Bromochloromethane	4.885	49	100146	50.910	ug/l	96
29) Tetrahydrofuran	5.001	42	245915	258.181	ug/l	99
30) Chloroform	5.080	83	215072	47.209	ug/l	99
31) Cyclohexane	5.458	56	172928	49.840	ug/l	92
32) 1,1,1-Trichloroethane	5.373	97	196434	51.235	ug/l	99
36) 1,1-Dichloropropene	5.684	75	141163	50.296	ug/l	99
37) Ethyl Acetate	4.702	43	159354	55.503	ug/l	99
38) Carbon Tetrachloride	5.666	117	162259	52.106	ug/l	95
39) Methylcyclohexane	7.373	83	184835	51.612	ug/l	98
40) Benzene	6.025	78	423783	47.956	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	86868	56.367	ug/l	98
42) 1,2-Dichloroethane	6.074	62	178591	51.677	ug/l	99
43) Isopropyl Acetate	6.330	43	260884	55.077	ug/l	100
44) Trichloroethene	7.117	130	105105	46.528	ug/l	99
45) 1,2-Dichloropropane	7.421	63	104909	48.692	ug/l	96
46) Dibromomethane	7.574	93	82661	49.332	ug/l	99
47) Bromodichloromethane	7.818	83	157989	51.813	ug/l	98
48) Methyl methacrylate	7.690	41	129253	57.212	ug/l	97
49) 1,4-Dioxane	7.659	88	34995	1054.109	ug/l	97
51) 4-Methyl-2-Pentanone	8.568	43	781060	282.088	ug/l	99
52) Toluene	8.714	92	266026	49.893	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	161793	55.511	ug/l	97
54) cis-1,3-Dichloropropene	8.360	75	174299	53.210	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	101873	48.736	ug/l	96
56) Ethyl methacrylate	9.110	69	166968	54.925	ug/l	97
57) 1,3-Dichloropropane	9.305	76	179394	51.108	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	388986	258.112	ug/l	99
59) 2-Hexanone	9.427	43	572995	292.615	ug/l	99
60) Dibromochloromethane	9.519	129	114110	54.749	ug/l	98
61) 1,2-Dibromoethane	9.604	107	108755	51.516	ug/l	97
64) Tetrachloroethene	9.269	164	92504	48.035	ug/l	99
65) Chlorobenzene	10.073	112	284281	49.177	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	99668	51.911	ug/l	97
67) Ethyl Benzene	10.189	91	508409	51.215	ug/l	99
68) m/p-Xylenes	10.299	106	375022	102.808	ug/l	99
69) o-Xylene	10.640	106	182474	49.559	ug/l	99
70) Styrene	10.653	104	308264	52.345	ug/l	99
71) Bromoform	10.799	173	68778	51.015	ug/l #	99
73) Isopropylbenzene	10.957	105	548529	51.780	ug/l	99
74) N-amyl acetate	10.842	43	222407	51.742	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	172209	50.433	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	147424m	51.433	ug/l	
77) Bromobenzene	11.195	156	129350	50.264	ug/l	97
78) n-propylbenzene	11.299	91	619242	51.897	ug/l	98
79) 2-Chlorotoluene	11.360	91	372370	48.159	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	448527	51.065	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	52615	55.876	ug/l	95
82) 4-Chlorotoluene	11.451	91	425096	48.871	ug/l	99
83) tert-Butylbenzene	11.713	119	456871	52.238	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	458866	52.007	ug/l	99
85) sec-Butylbenzene	11.890	105	557449	52.335	ug/l	100
86) p-Isopropyltoluene	12.006	119	471864	52.797	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	234785	50.434	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	232239	47.881	ug/l	99
89) n-Butylbenzene	12.329	91	401929	53.259	ug/l	98
90) Hexachloroethane	12.536	117	74415	51.831	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	228094	48.487	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35205	54.385	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	141302	51.107	ug/l	98
94) Hexachlorobutadiene	13.725	225	60585	52.624	ug/l	99
95) Naphthalene	13.774	128	505215	56.632	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	137582	48.678	ug/l	100

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ICVVX010725

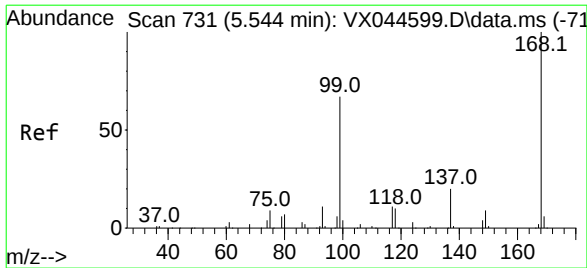
Manual Integrations
APPROVED

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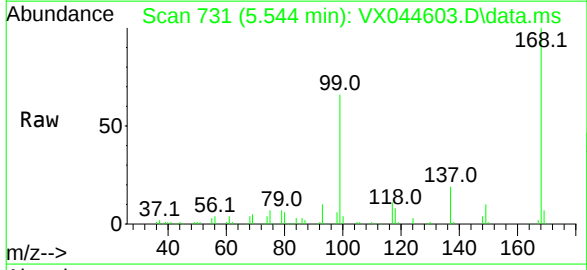
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
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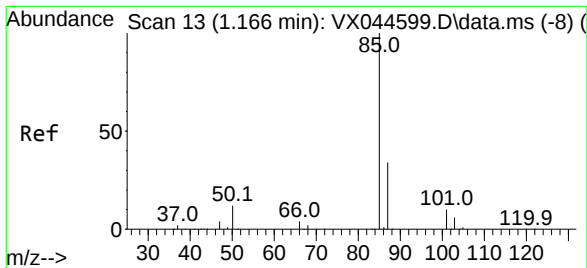
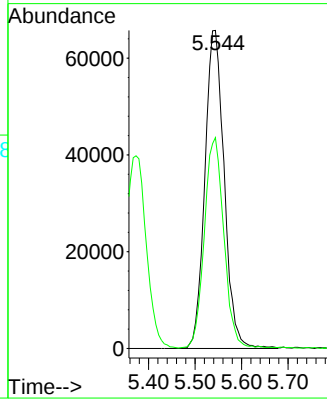
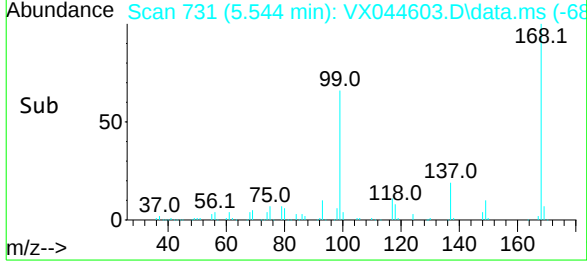
Instrument : MSVOA_X
ClientSampleId : ICVVX010725



Tgt Ion: 168 Resp: 189622
Ion Ratio Lower Upper
168 100
99 66.2 53.5 80.3

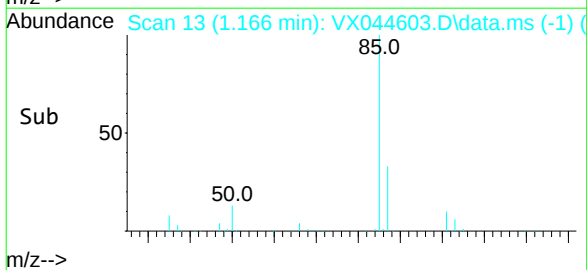
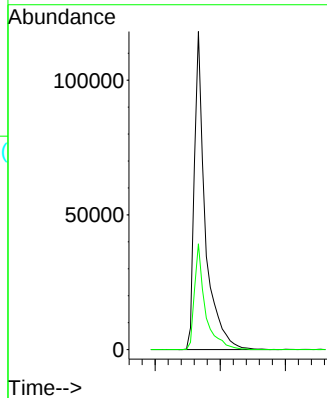
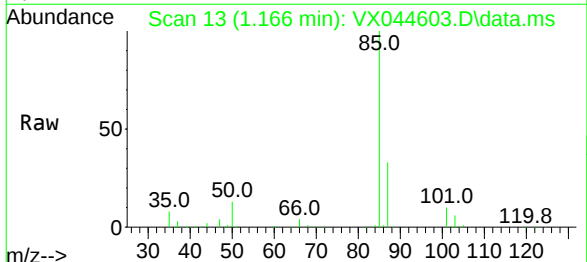
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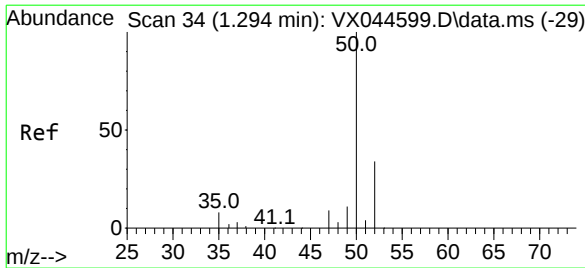
Reviewed By : John Carlone 01/08/2025
Supervised By : Mahesh Dadoda 01/08/2025



#2
Dichlorodifluoromethane
Concen: 50.020 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 85 Resp: 137239
Ion Ratio Lower Upper
85 100
87 33.3 17.2 51.5





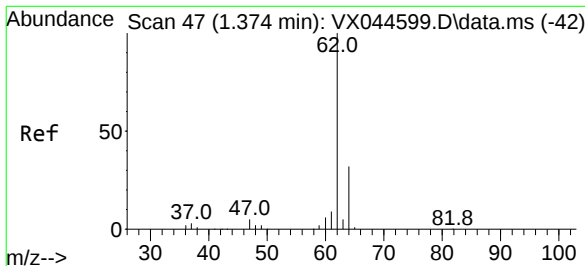
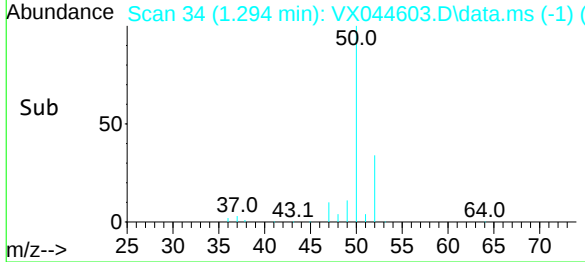
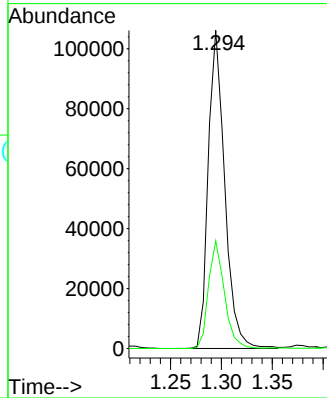
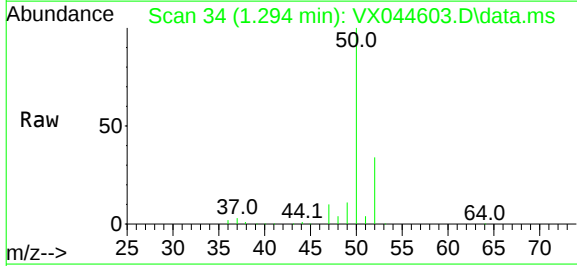
#3
Chloromethane
Concen: 43.735 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 119576
Ion Ratio Lower Upper
50 100
52 33.8 27.0 40.4

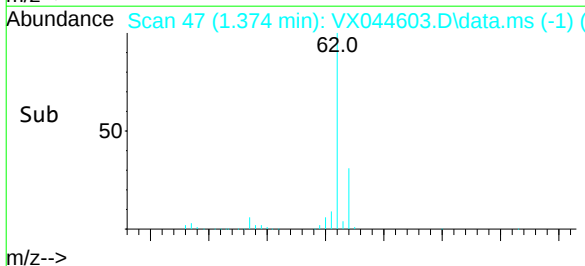
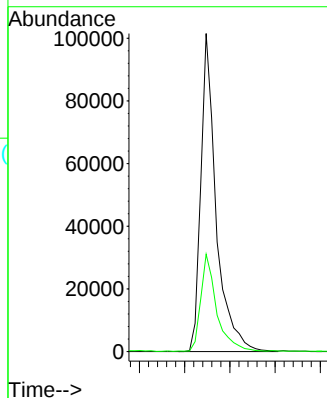
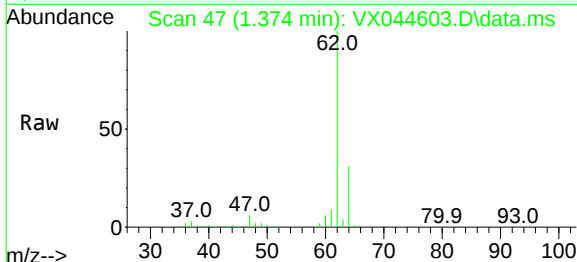
Manual Integrations
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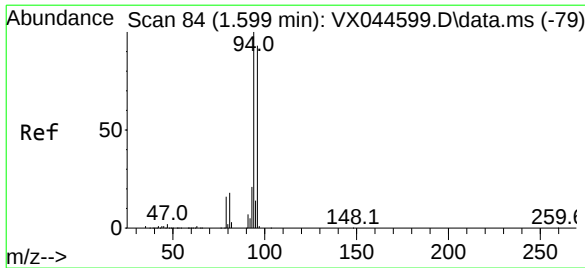
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#4
Vinyl Chloride
Concen: 46.536 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

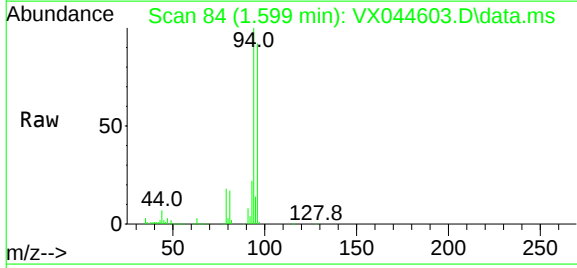
Tgt Ion: 62 Resp: 119359
Ion Ratio Lower Upper
62 100
64 30.4 26.0 39.0





#5
Bromomethane
Concen: 49.378 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

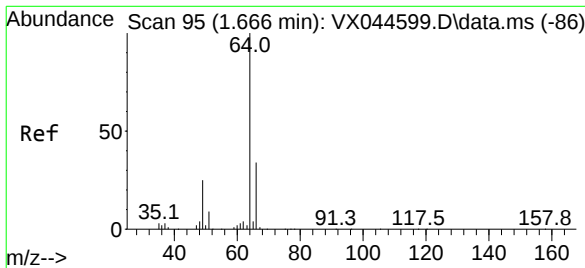
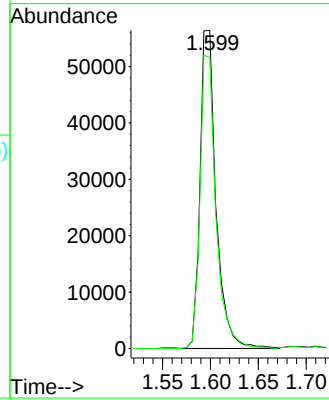
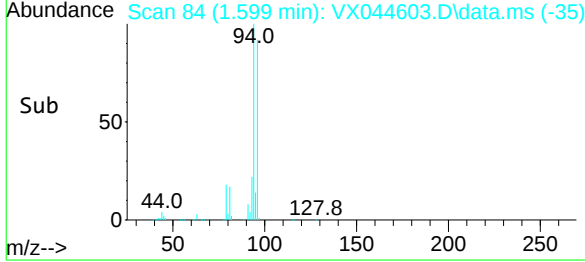
Instrument :
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Tgt Ion: 94 Resp: 65604
Ion Ratio Lower Upper
94 100
96 91.5 74.6 112.0

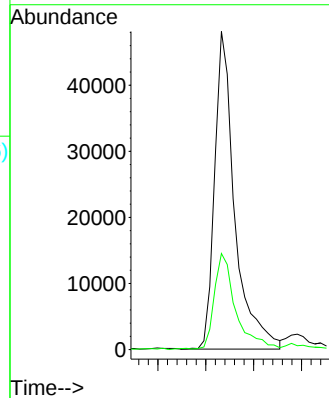
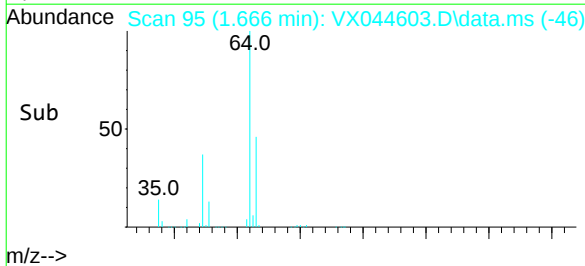
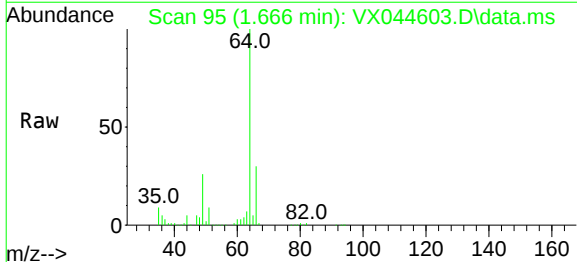
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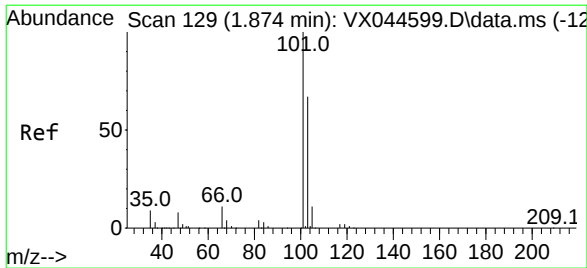
Reviewed By :John Carlone 01/08/2025
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#6
Chloroethane
Concen: 47.863 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044603.D
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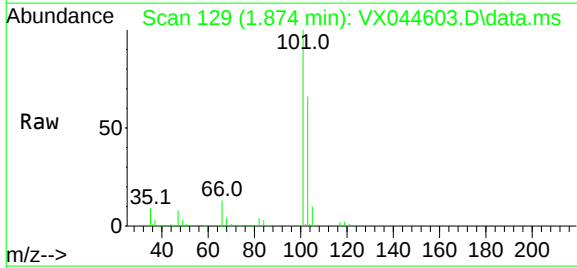
Tgt Ion: 64 Resp: 70231
Ion Ratio Lower Upper
64 100
66 30.0 27.3 40.9





#7
 Trichlorofluoromethane
 Concen: 52.700 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX044603.D
 Acq: 07 Jan 2025 15:34

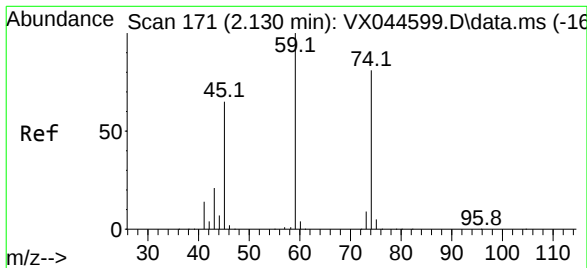
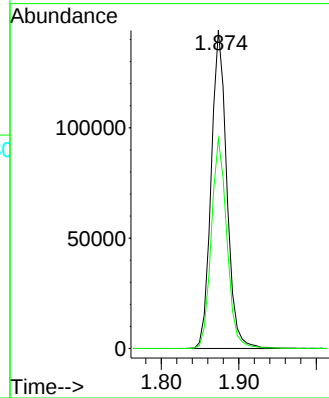
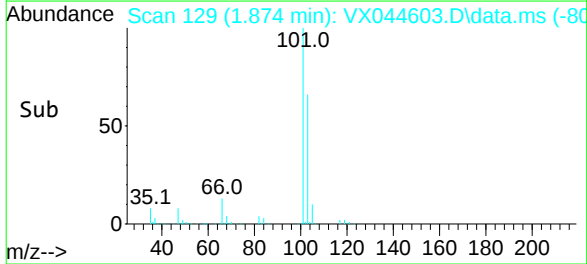
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010725



Tgt Ion:101 Resp: 201266
 Ion Ratio Lower Upper
 101 100
 103 65.9 53.3 79.9

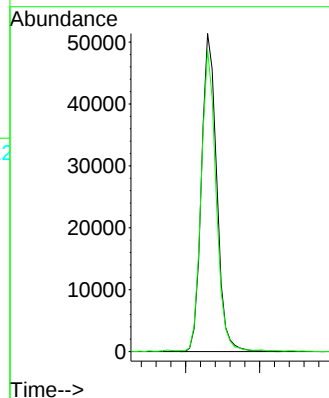
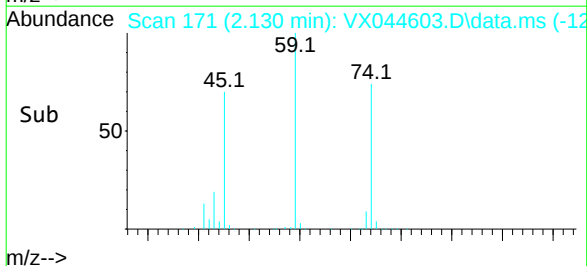
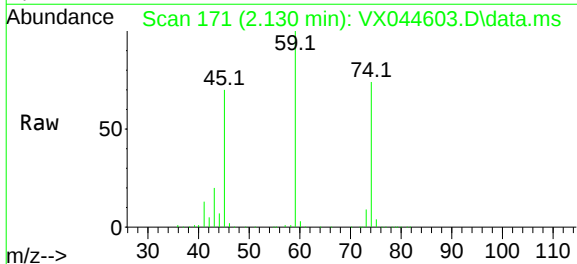
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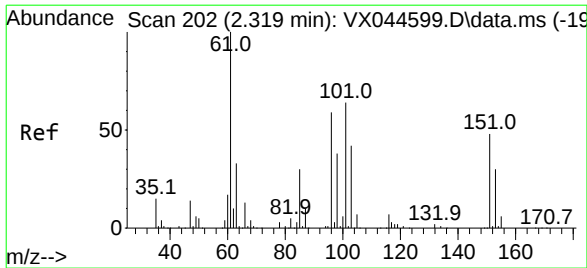
Reviewed By :John Carlone 01/08/2025
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#8
 Diethyl Ether
 Concen: 54.402 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044603.D
 Acq: 07 Jan 2025 15:34

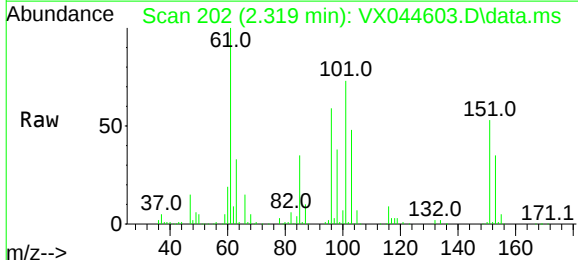
Tgt Ion: 74 Resp: 73413
 Ion Ratio Lower Upper
 74 100
 45 92.8 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.428 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

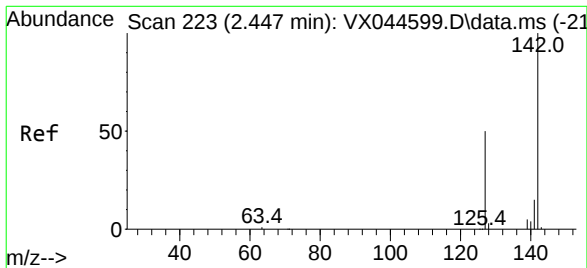
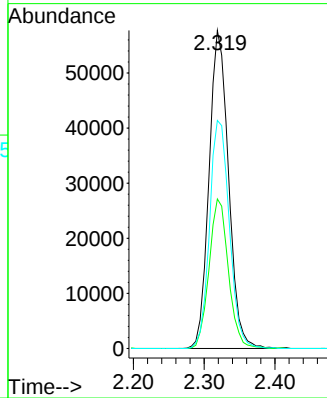
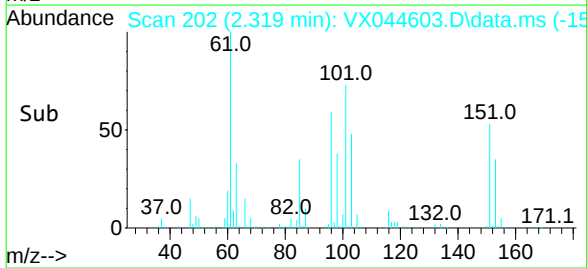
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725



Tgt Ion:101 Resp: 110421
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 73.1 58.6 87.8

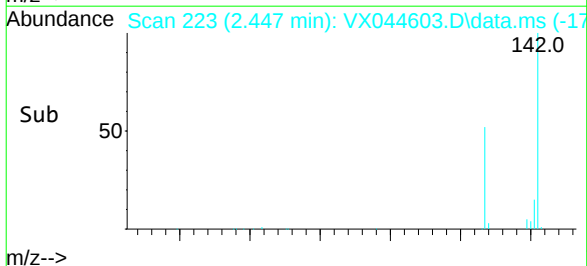
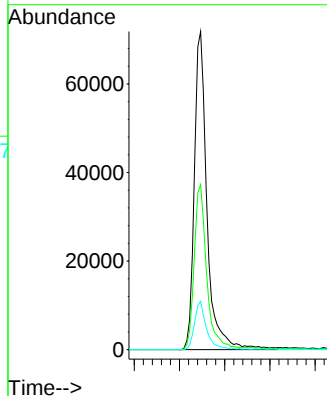
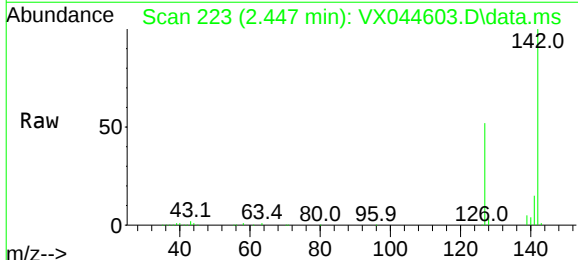
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APPROVED

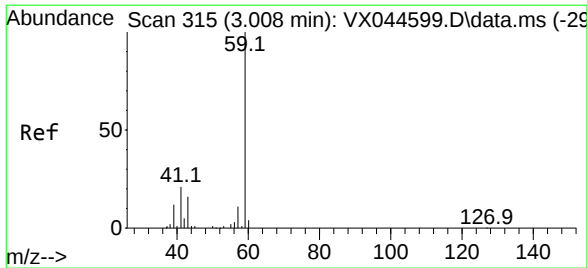
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#10
Methyl Iodide
Concen: 45.809 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion:142 Resp: 139874
Ion Ratio Lower Upper
142 100
127 51.1 41.9 62.9
141 14.5 11.8 17.6





#11

Tert butyl alcohol

Concen: 253.232 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion: 59 Resp: 95337

Ion Ratio Lower Upper

59 100

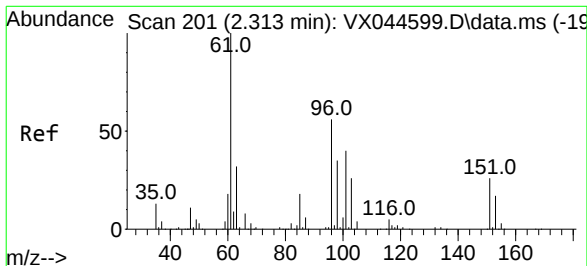
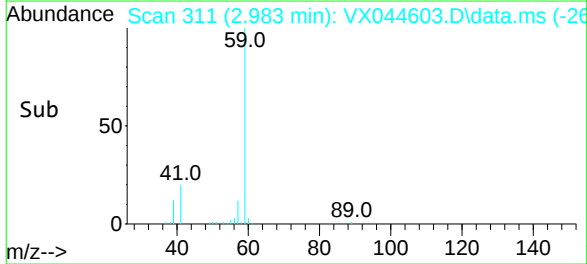
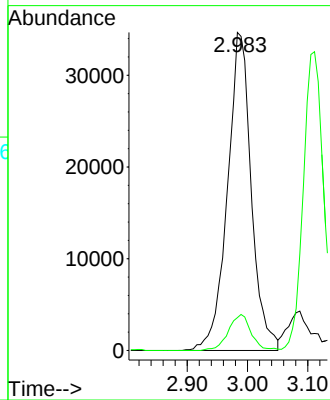
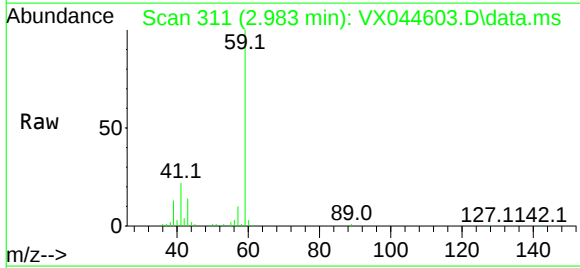
57 10.9 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#12

1,1-Dichloroethene

Concen: 46.573 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

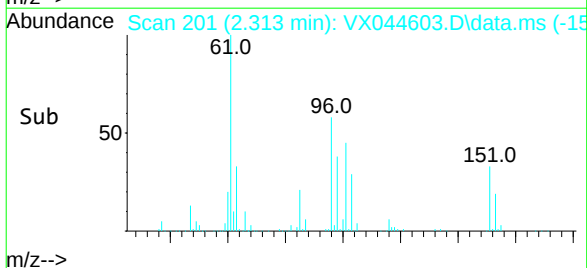
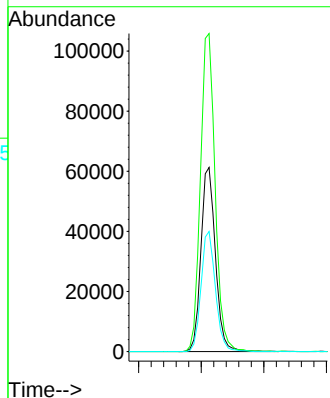
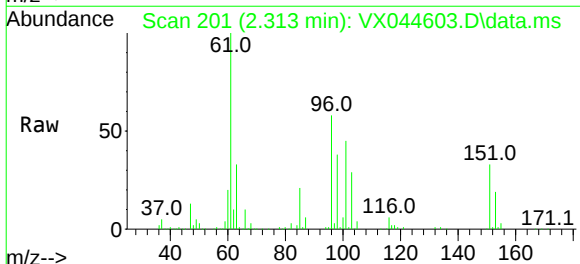
Tgt Ion: 96 Resp: 98796

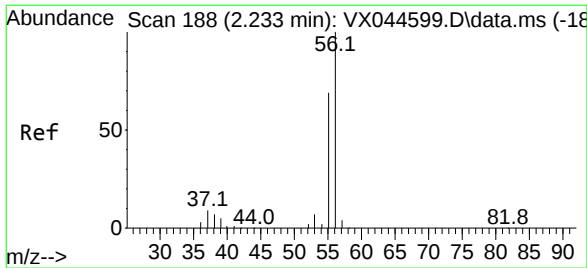
Ion Ratio Lower Upper

96 100

61 172.7 143.3 214.9

98 65.2 50.6 76.0





#13

Acrolein

Concen: 249.358 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVX010725

Tgt Ion: 56 Resp: 124124

Ion Ratio Lower Upper

56 100

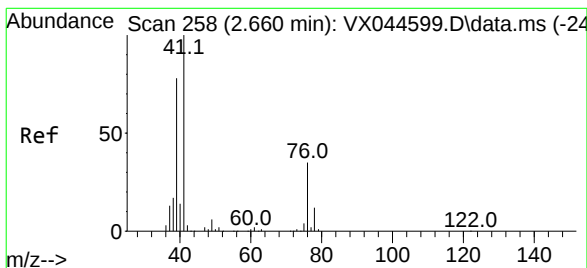
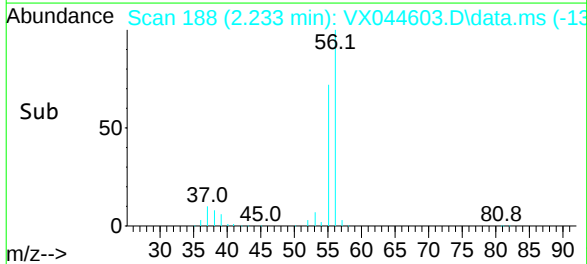
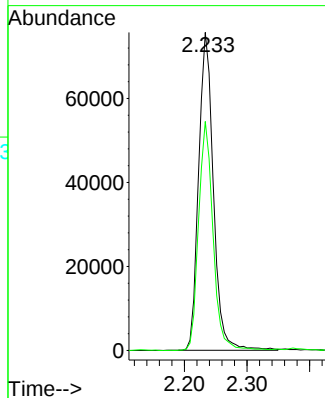
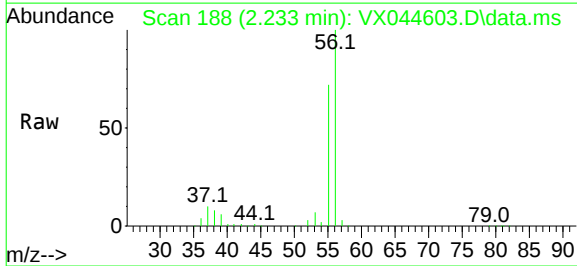
55 70.7 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#14

Allyl chloride

Concen: 50.095 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

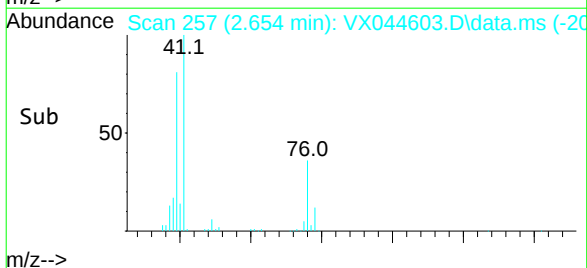
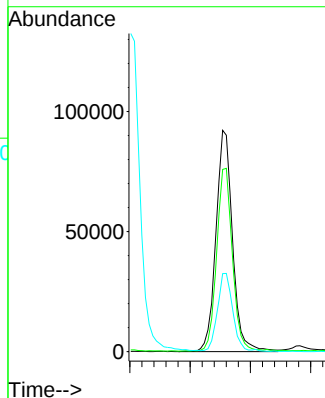
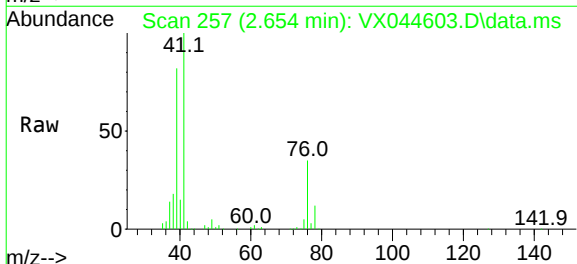
Tgt Ion: 41 Resp: 176735

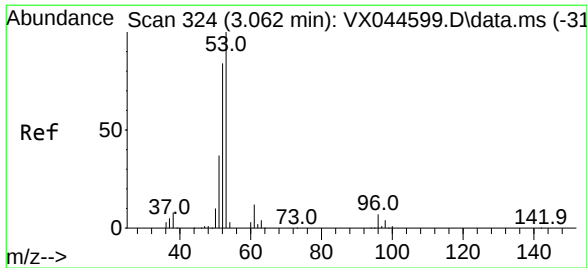
Ion Ratio Lower Upper

41 100

39 78.1 60.2 90.2

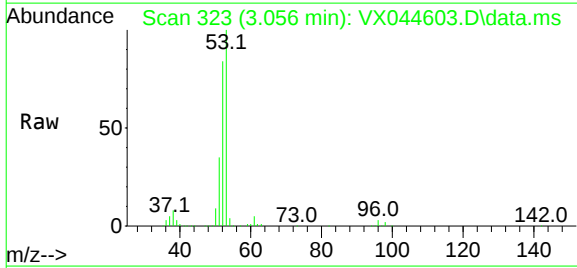
76 32.5 25.9 38.9





#15
Acrylonitrile
Concen: 255.311 ug/l
RT: 3.056 min Scan# 324
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

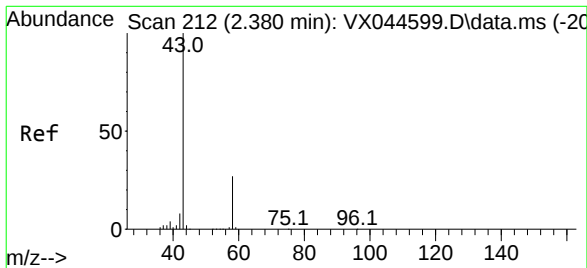
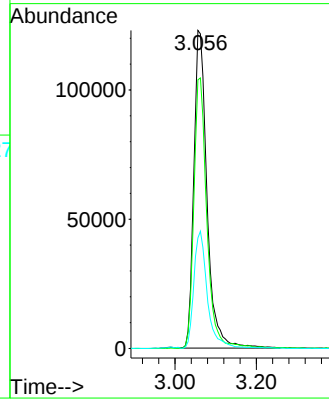
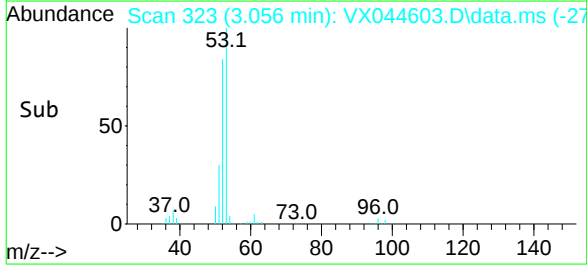
Instrument :
MSVOA_X
ClientSampleId :
ICVX010725



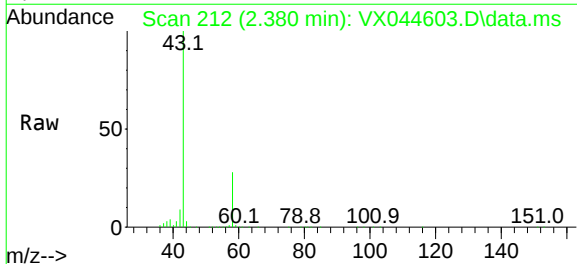
Tgt Ion: 53 Resp: 276827
Ion Ratio Lower Upper
53 100
52 83.7 67.0 100.6
51 37.7 29.4 44.0

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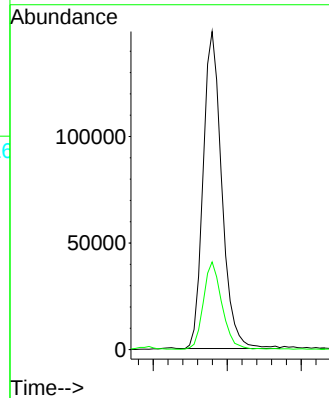
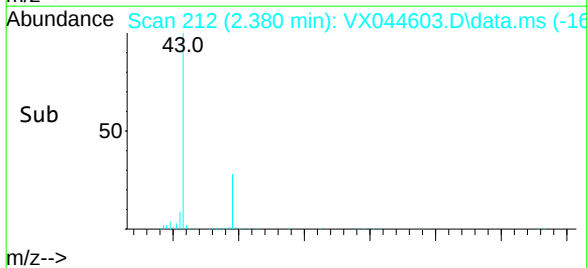
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

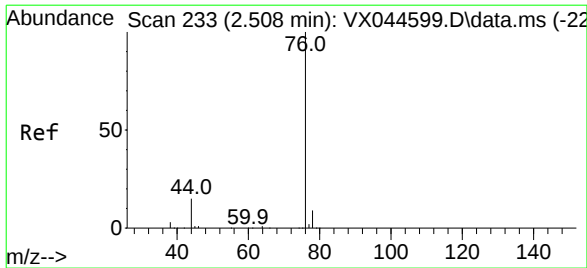


#16
Acetone
Concen: 270.648 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34



Tgt Ion: 43 Resp: 260807
Ion Ratio Lower Upper
43 100
58 27.5 22.0 33.0





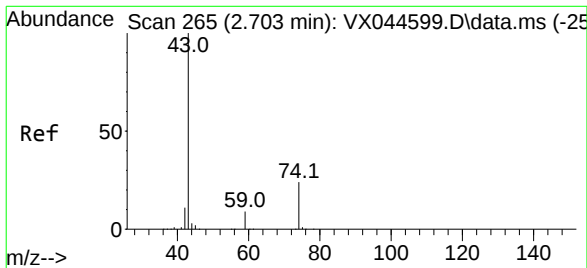
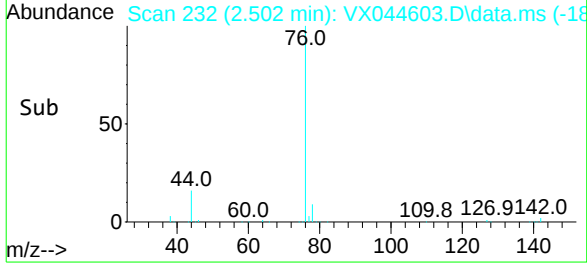
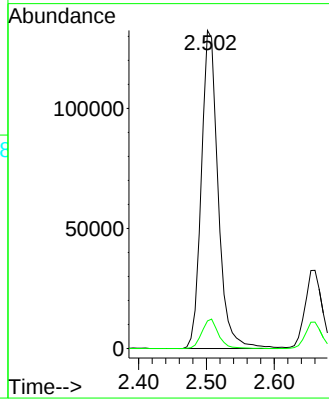
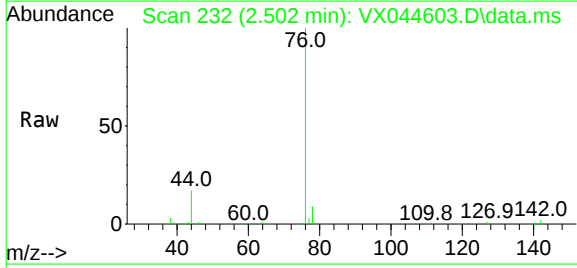
#17
Carbon Disulfide
Concen: 51.792 ug/l
RT: 2.502 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion: 76 Resp: 227180
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7

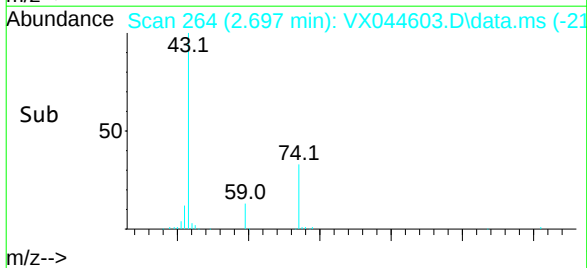
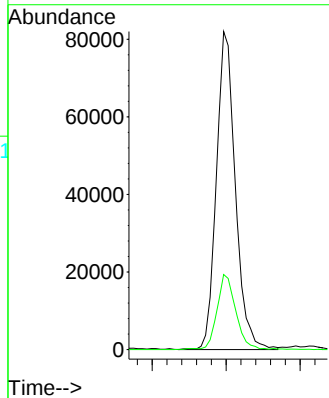
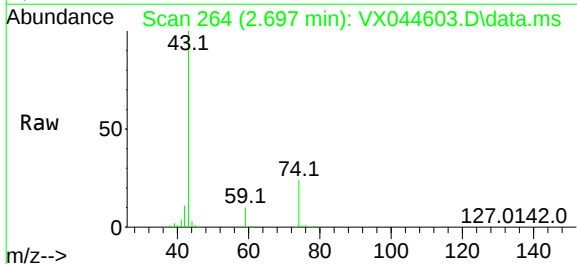
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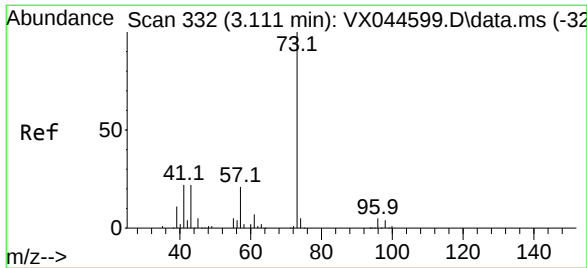
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#18
Methyl Acetate
Concen: 51.415 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 43 Resp: 146236
Ion Ratio Lower Upper
43 100
74 23.3 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 50.254 ug/l

RT: 3.111 min Scan# 33

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion: 73 Resp: 365335

Ion Ratio Lower Upper

73 100

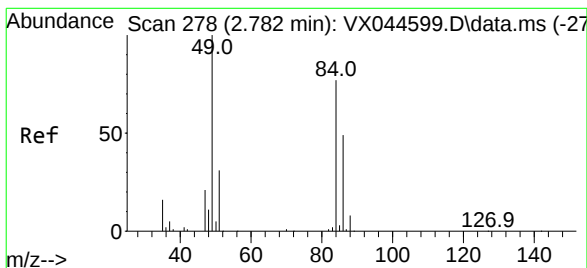
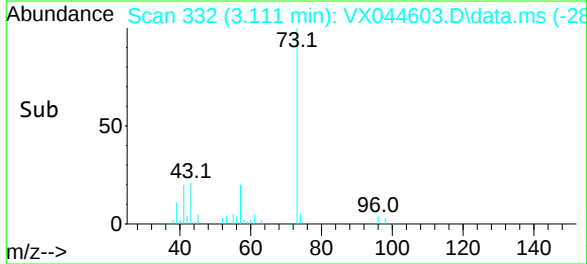
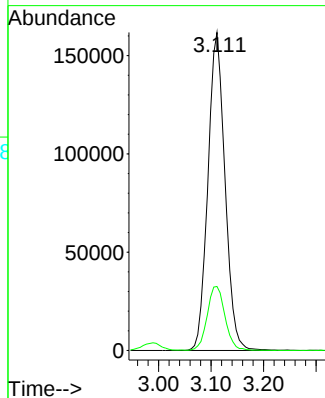
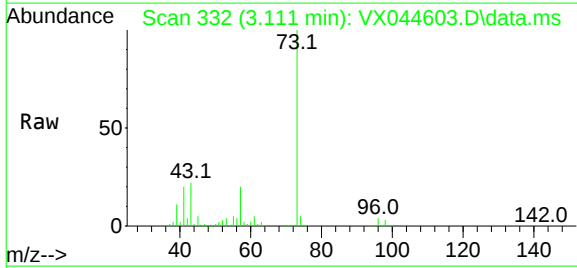
57 20.0 17.0 25.4

Manual Integrations

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Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#20

Methylene Chloride

Concen: 45.503 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion: 84 Resp: 111866

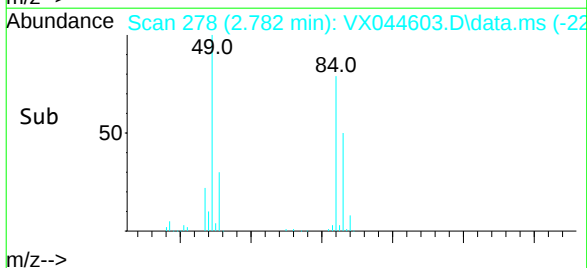
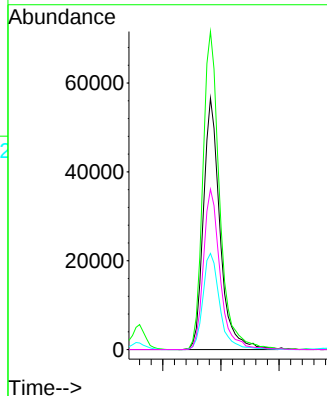
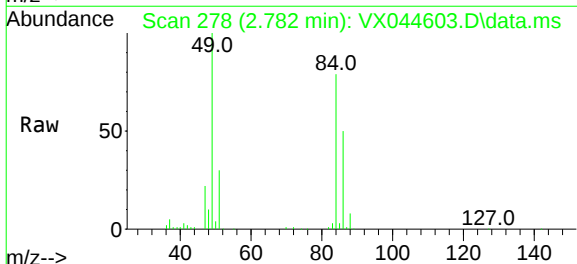
Ion Ratio Lower Upper

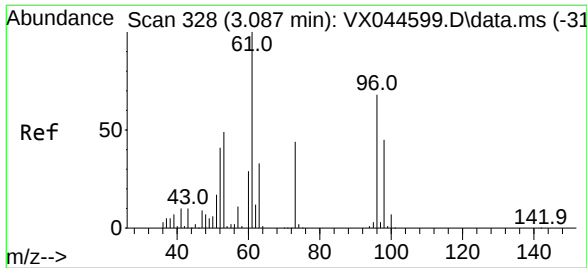
84 100

49 126.5 104.4 156.6

51 38.3 32.0 48.0

86 63.8 51.4 77.0





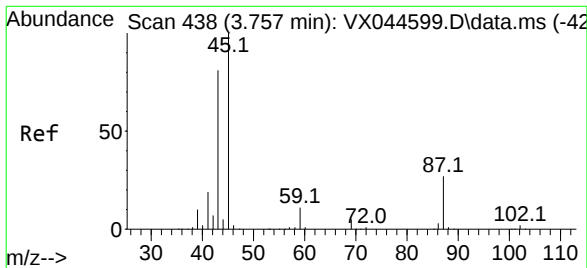
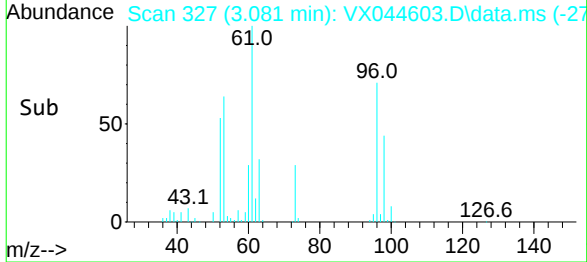
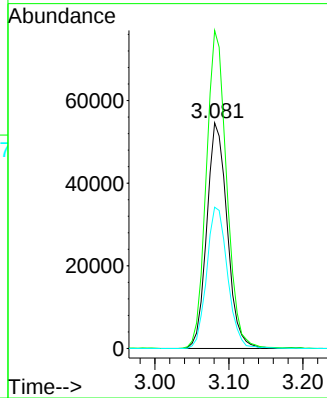
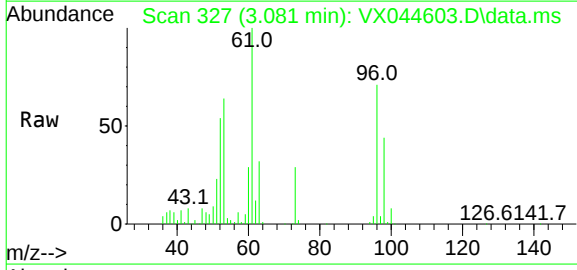
#21
trans-1,2-Dichloroethene
Concen: 48.023 ug/l
RT: 3.081 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion: 96 Resp: 104553
Ion Ratio Lower Upper
96 100
61 140.9 118.5 177.7
98 62.6 53.4 80.0

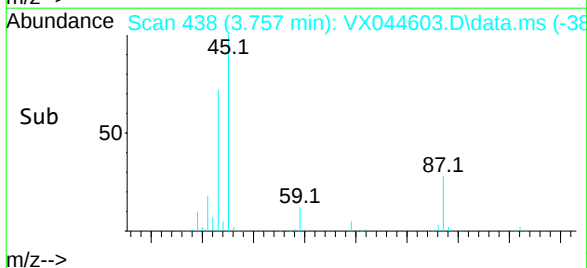
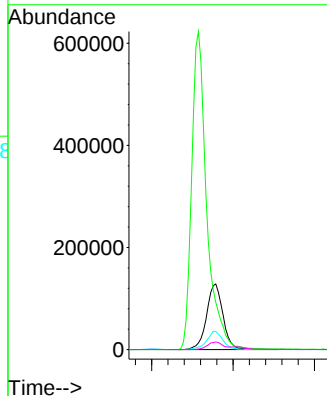
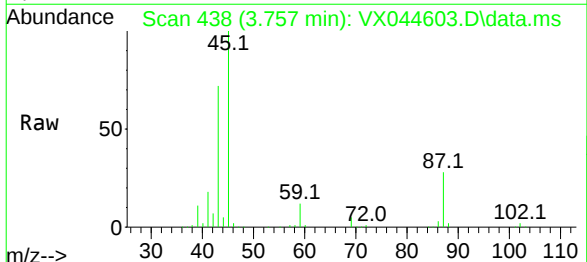
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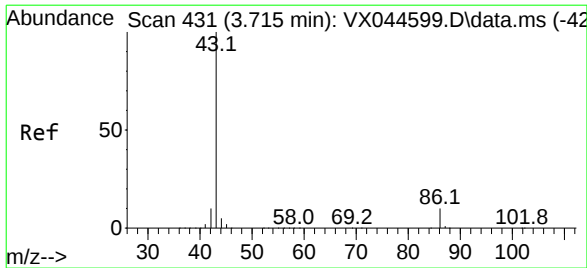
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#22
Diisopropyl ether
Concen: 49.668 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 45 Resp: 360215
Ion Ratio Lower Upper
45 100
43 71.8 64.6 97.0
87 27.5 21.8 32.8
59 11.6 8.6 12.8





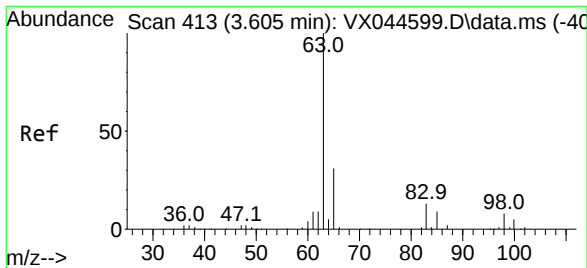
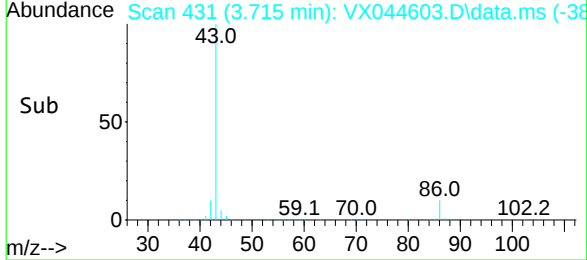
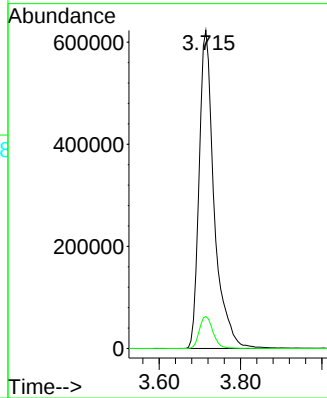
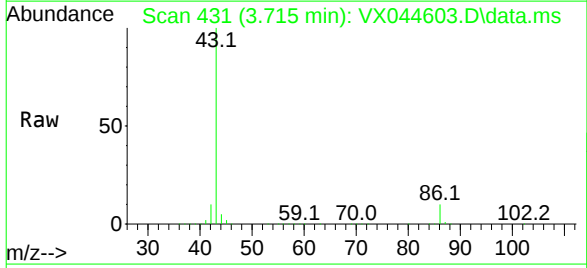
#23
 Vinyl Acetate
 Concen: 272.695 ug/l
 RT: 3.715 min Scan# 431
 Delta R.T. -0.000 min
 Lab File: VX044603.D
 Acq: 07 Jan 2025 15:34

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010725

Tgt Ion: 43 Resp: 1599276
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.1 12.1

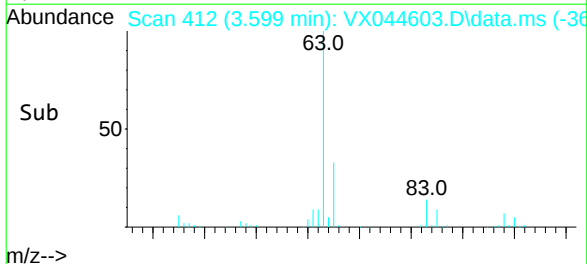
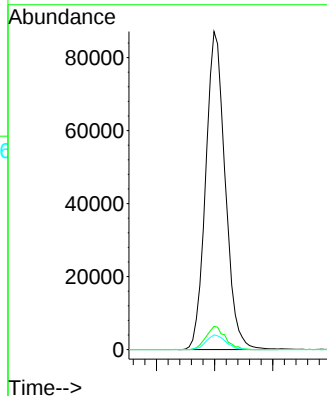
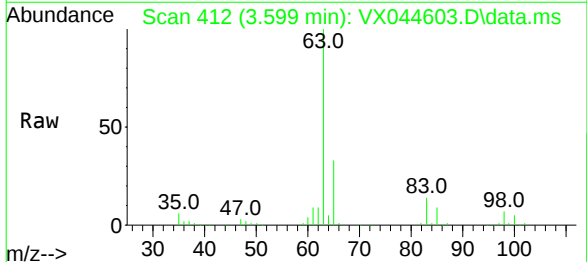
Manual Integrations
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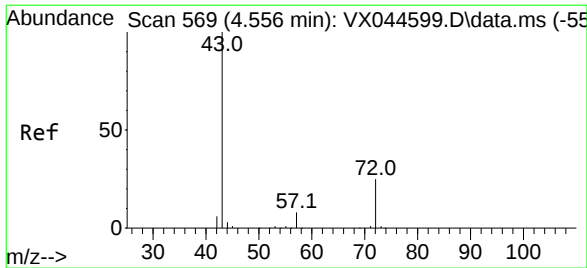
Reviewed By :John Carlone 01/08/2025
 Supervised By :Mahesh Dadoda 01/08/2025



#24
 1,1-Dichloroethane
 Concen: 48.129 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.006 min
 Lab File: VX044603.D
 Acq: 07 Jan 2025 15:34

Tgt Ion: 63 Resp: 203388
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.8 11.4
 100 4.6 2.4 7.2





#25

2-Butanone

Concen: 278.669 ug/l

RT: 4.550 min Scan# 56

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion: 43 Resp: 387604

Ion Ratio Lower Upper

43 100

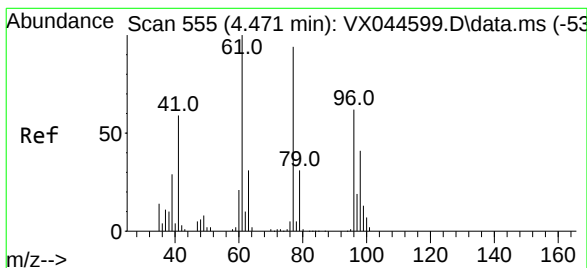
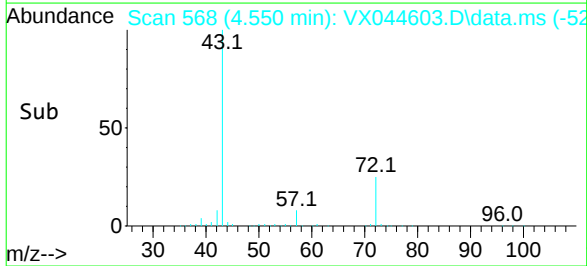
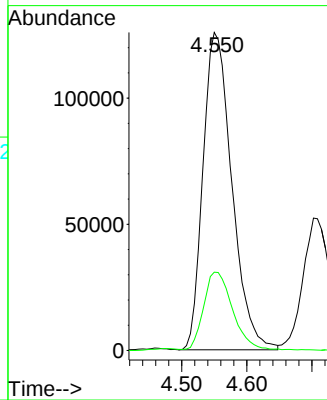
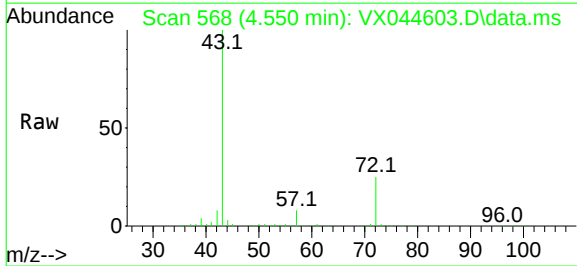
72 24.3 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#26

2,2-Dichloropropane

Concen: 51.617 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX044603.D

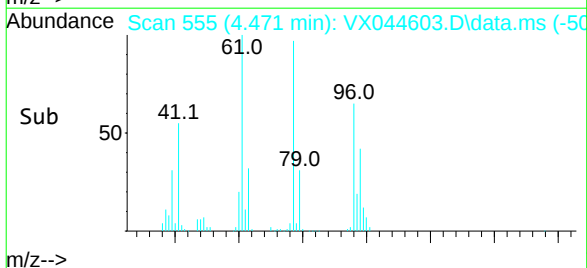
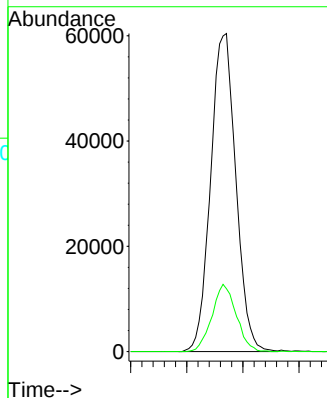
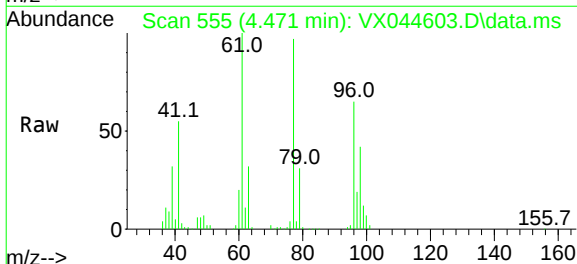
Acq: 07 Jan 2025 15:34

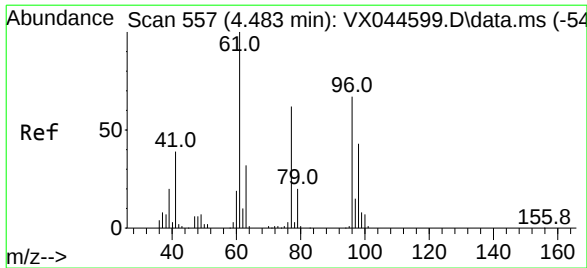
Tgt Ion: 77 Resp: 188592

Ion Ratio Lower Upper

77 100

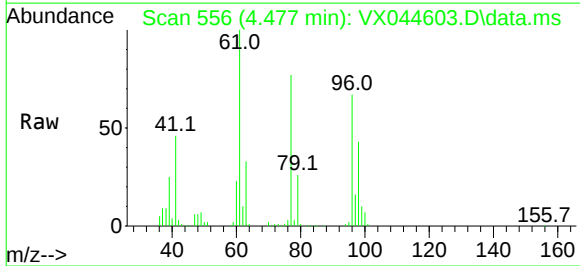
97 20.4 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 46.837 ug/l
 RT: 4.477 min Scan# 55
 Delta R.T. -0.006 min
 Lab File: VX044603.D
 Acq: 07 Jan 2025 15:34

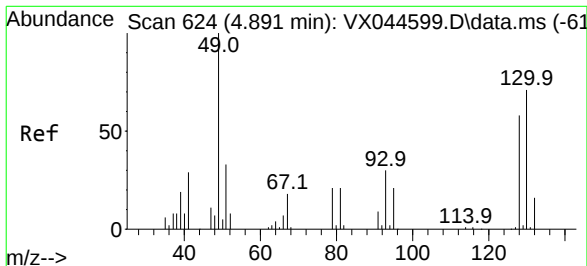
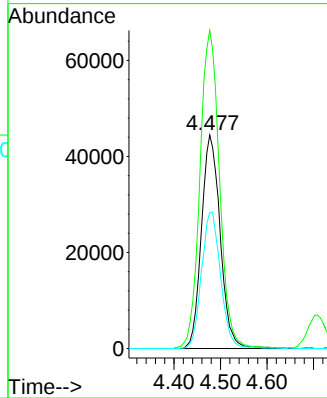
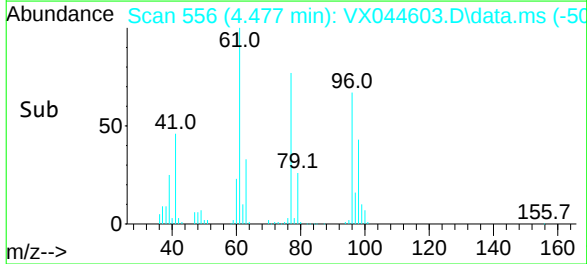
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX010725



Tgt Ion: 96 Resp: 124341
 Ion Ratio Lower Upper
 96 100
 61 155.3 0.0 302.8
 98 65.1 0.0 130.0

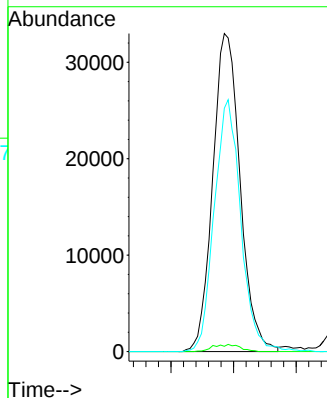
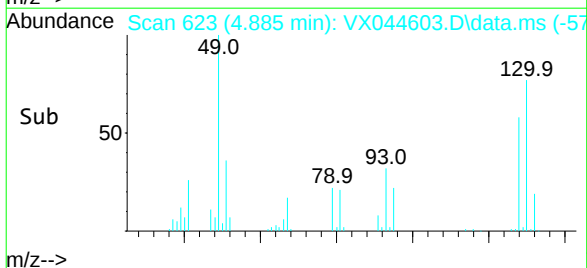
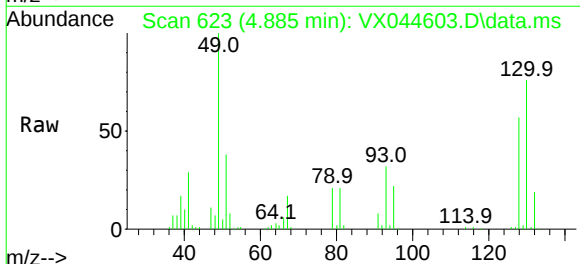
Manual Integrations
 APPROVED

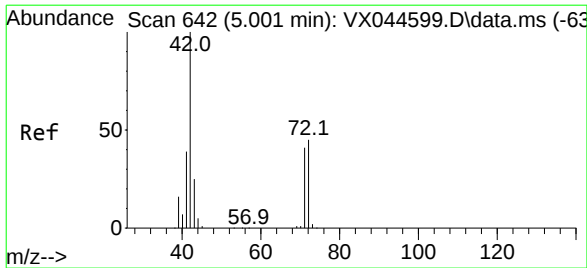
Reviewed By :John Carlone 01/08/2025
 Supervised By :Mahesh Dadoda 01/08/2025



#28
 Bromochloromethane
 Concen: 50.910 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.006 min
 Lab File: VX044603.D
 Acq: 07 Jan 2025 15:34

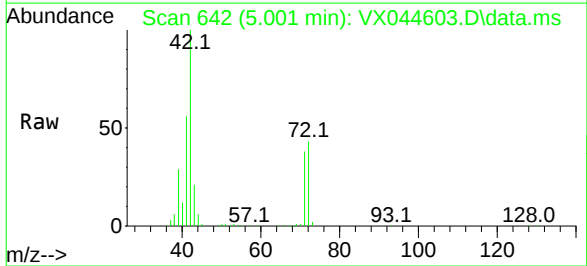
Tgt Ion: 49 Resp: 100146
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 76.9 58.8 88.2





#29
Tetrahydrofuran
Concen: 258.181 ug/l
RT: 5.001 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

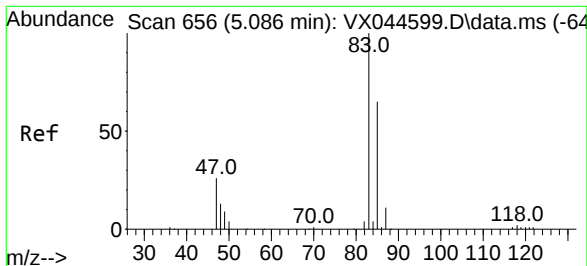
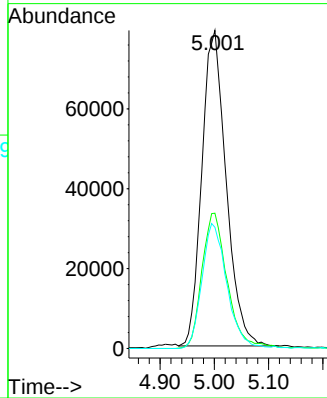
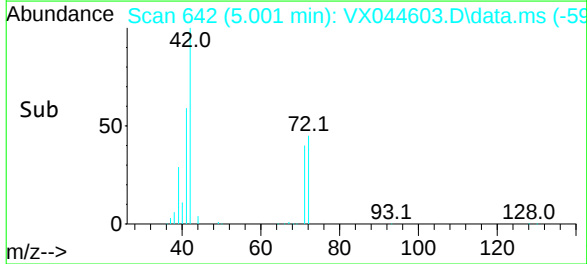
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725



Tgt Ion: 42 Resp: 245915
Ion Ratio Lower Upper
42 100
72 44.8 36.1 54.1
71 40.5 33.0 49.6

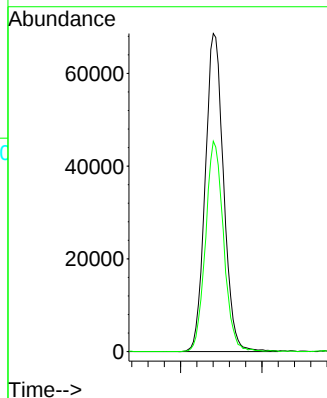
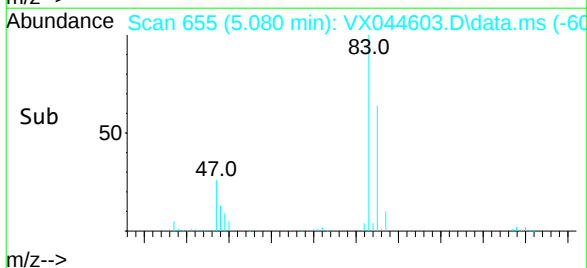
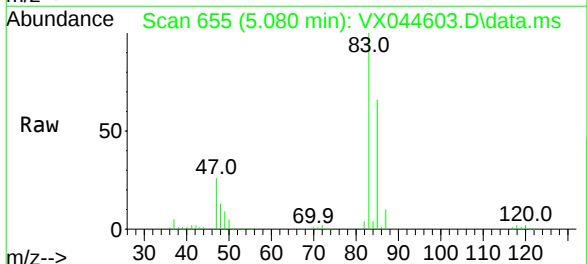
Manual Integrations
APPROVED

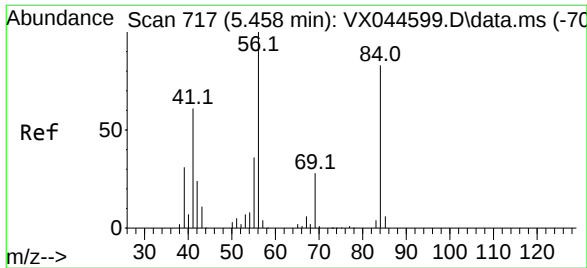
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#30
Chloroform
Concen: 47.209 ug/l
RT: 5.080 min Scan# 655
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 83 Resp: 215072
Ion Ratio Lower Upper
83 100
85 66.1 52.3 78.5





#31

Cyclohexane

Concen: 49.840 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion: 56 Resp: 172928

Ion Ratio Lower Upper

56 100

69 31.2 22.2 33.4

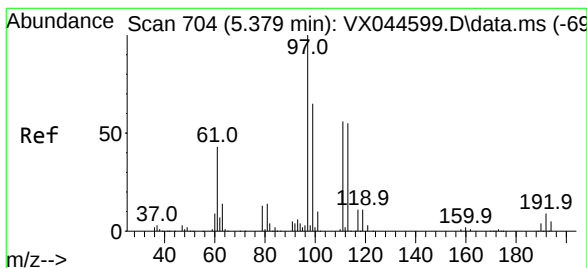
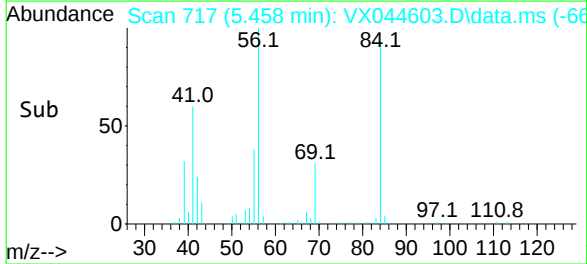
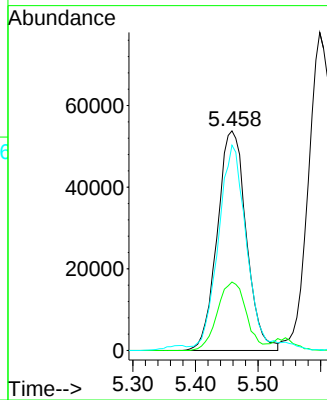
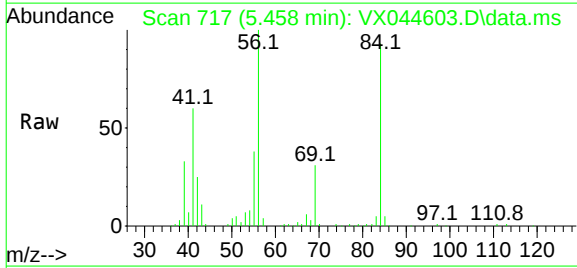
84 91.2 66.6 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#32

1,1,1-Trichloroethane

Concen: 51.235 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

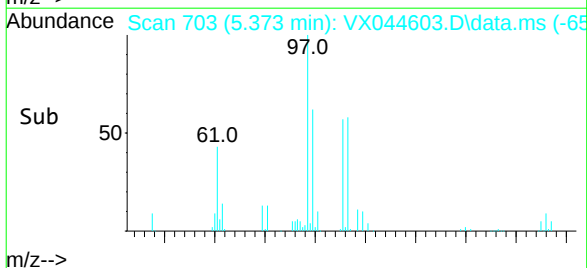
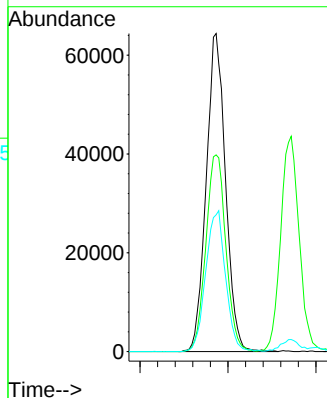
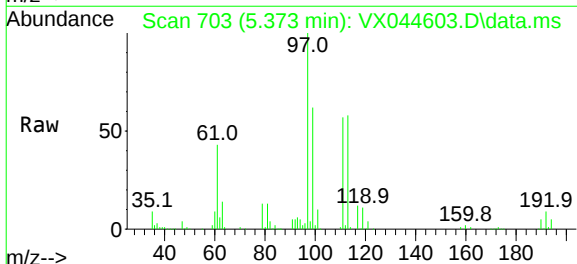
Tgt Ion: 97 Resp: 196434

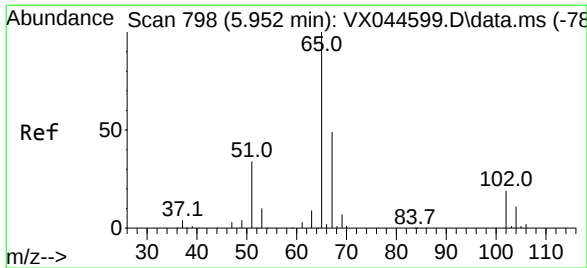
Ion Ratio Lower Upper

97 100

99 64.1 52.1 78.1

61 45.6 36.8 55.2





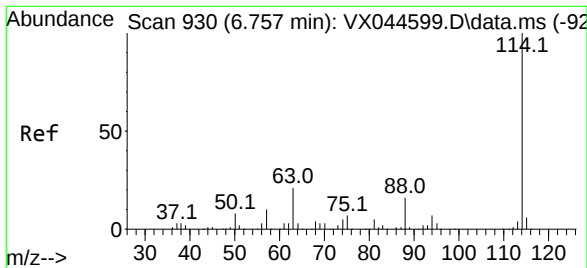
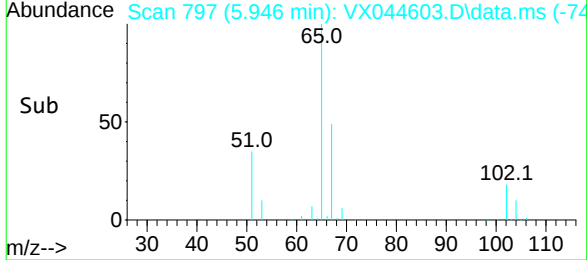
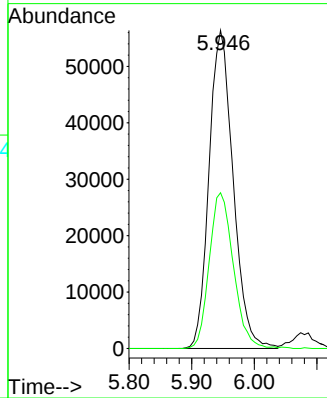
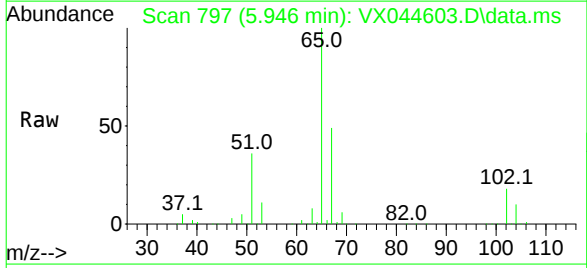
#33
1,2-Dichloroethane-d4
Concen: 49.246 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion: 65 Resp: 150566
Ion Ratio Lower Upper
65 100
67 49.1 0.0 99.0

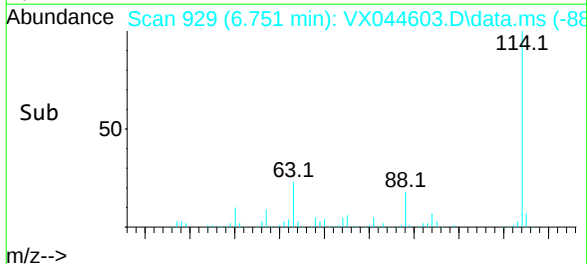
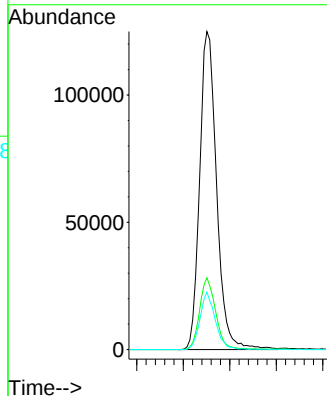
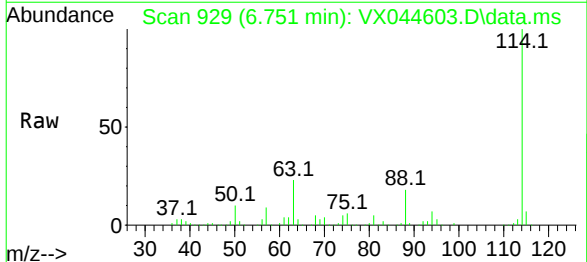
Manual Integrations
APPROVED

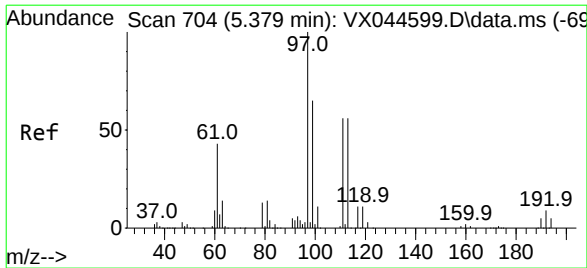
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 929
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion:114 Resp: 316532
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 18.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.600 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion:113 Resp: 107656

Ion Ratio Lower Upper

113 100

111 101.7 83.3 124.9

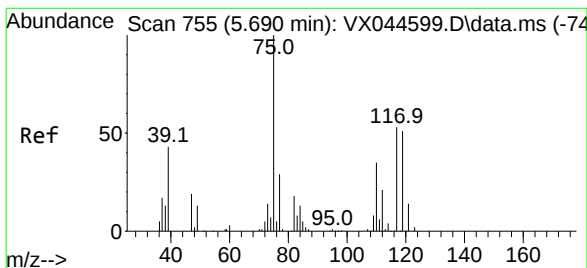
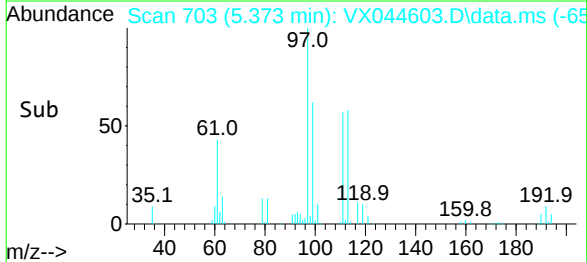
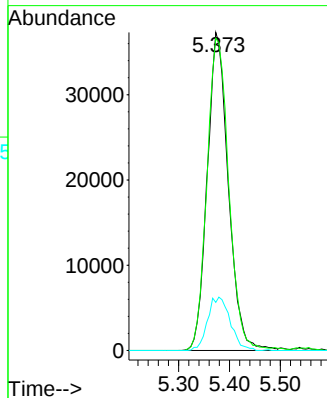
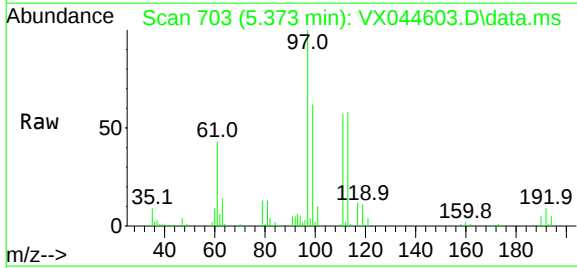
192 18.0 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#36

1,1-Dichloropropene

Concen: 50.296 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

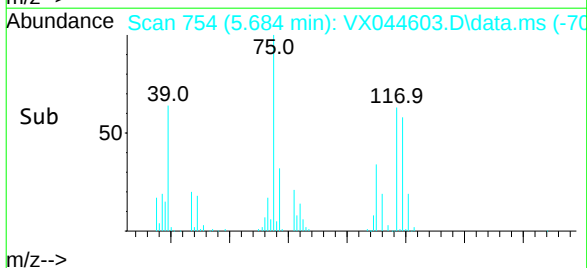
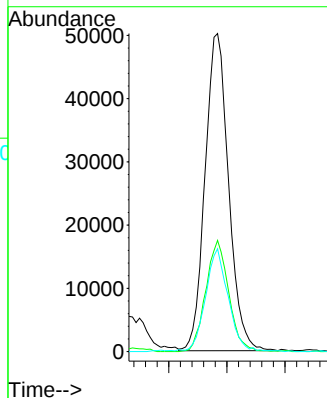
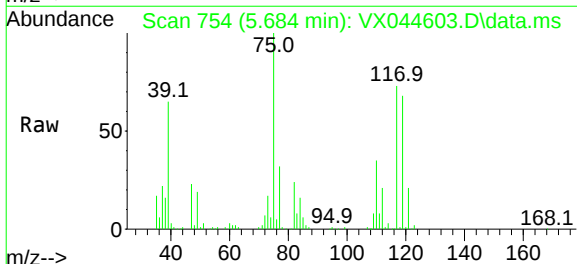
Tgt Ion: 75 Resp: 141163

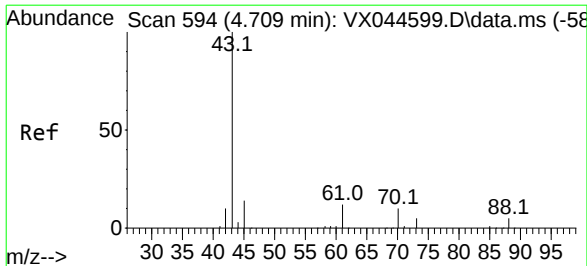
Ion Ratio Lower Upper

75 100

110 34.1 17.3 51.9

77 31.3 24.7 37.1





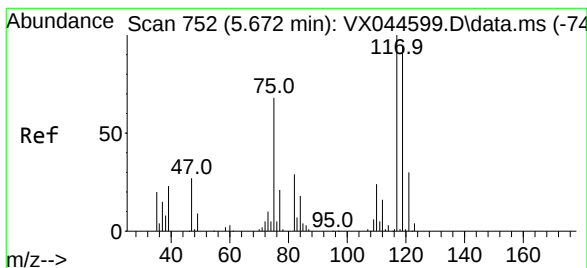
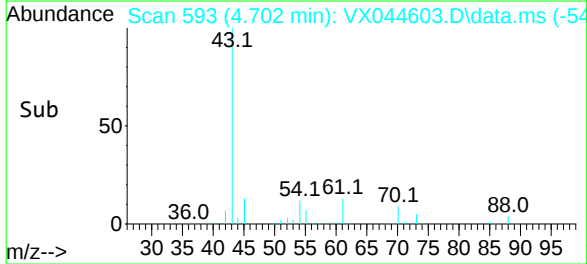
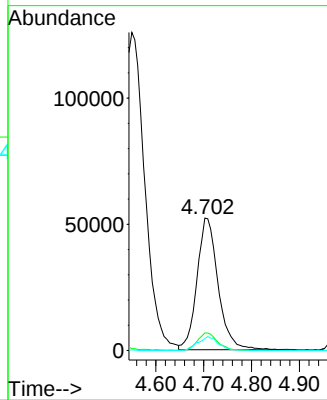
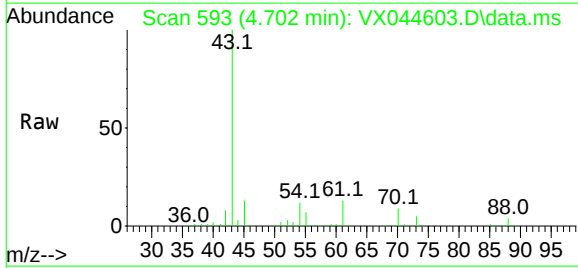
#37
Ethyl Acetate
Concen: 55.503 ug/l
RT: 4.702 min Scan# 59
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVX010725

Tgt Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.9	14.9
70	10.2	8.0	12.0

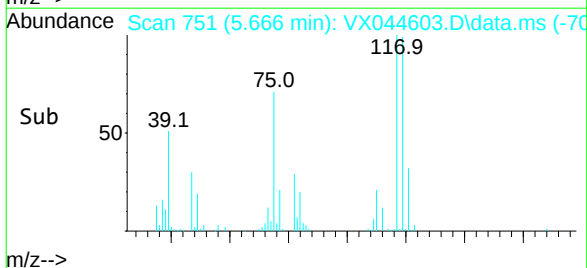
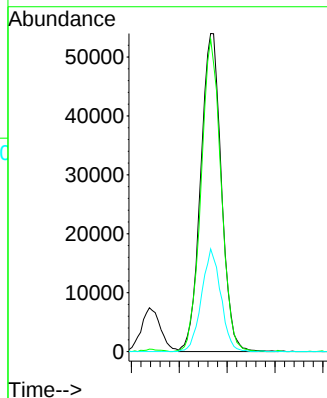
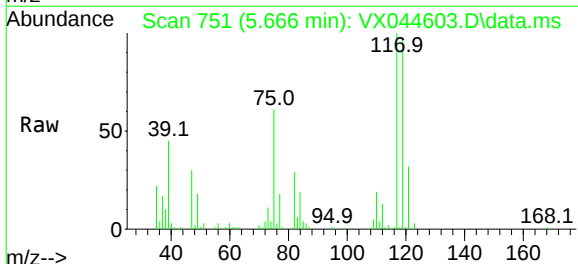
Manual Integrations
APPROVED

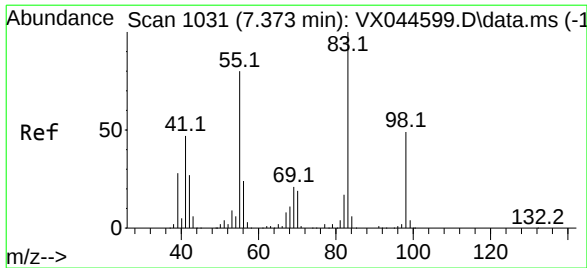
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#38
Carbon Tetrachloride
Concen: 52.106 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.9	74.5	111.7
121	32.3	24.1	36.1





#39
Methylcyclohexane
Concen: 51.612 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

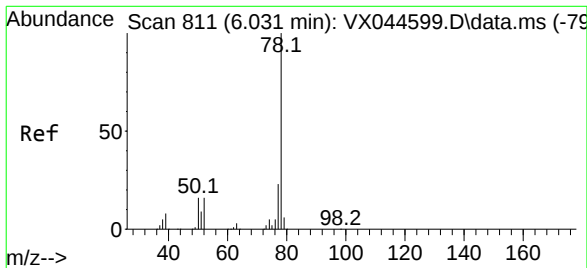
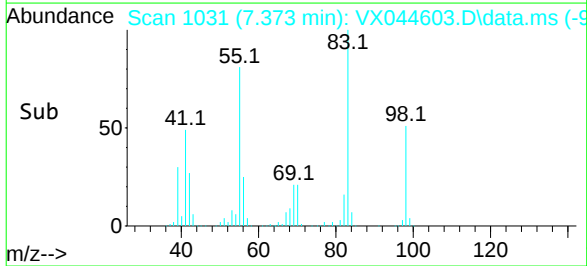
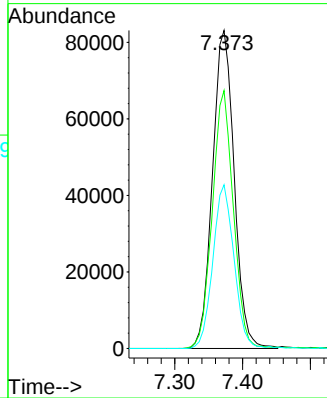
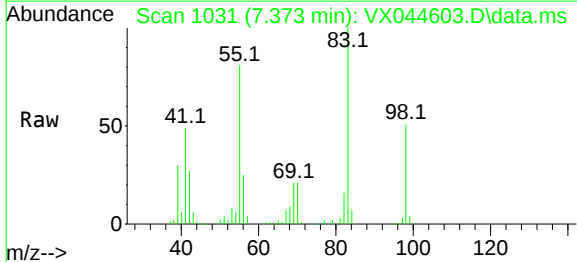
ICVX010725

Tgt Ion: 83 Resp: 184835
Ion Ratio Lower Upper
83 100
55 81.1 64.1 96.1
98 51.5 38.9 58.3

Manual Integrations

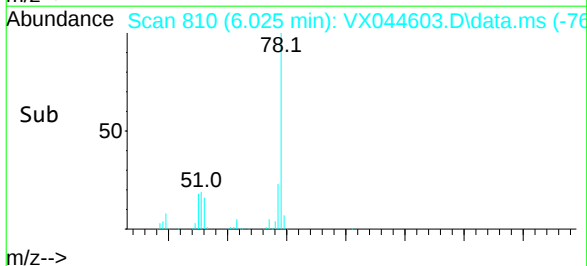
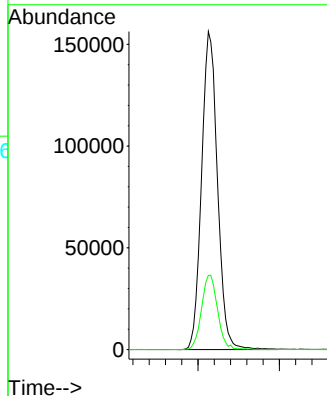
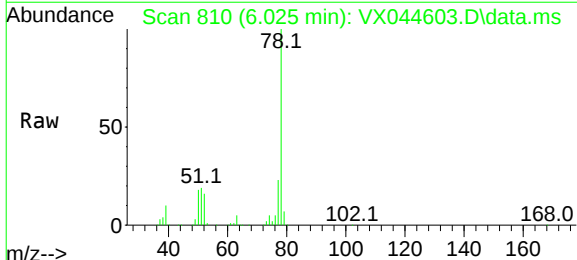
APPROVED

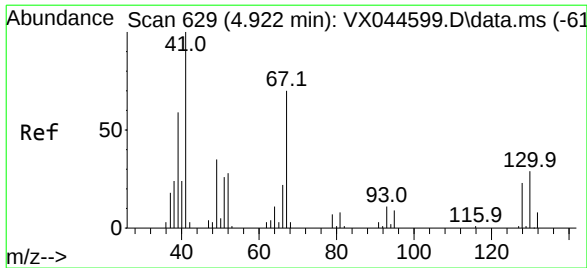
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#40
Benzene
Concen: 47.956 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 78 Resp: 423783
Ion Ratio Lower Upper
78 100
77 23.3 18.8 28.2





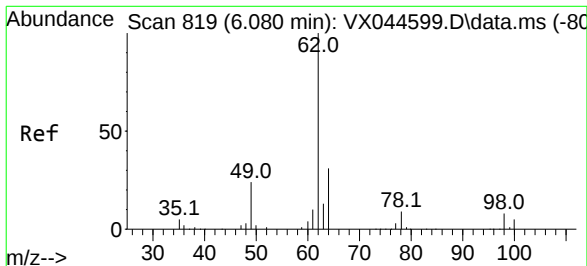
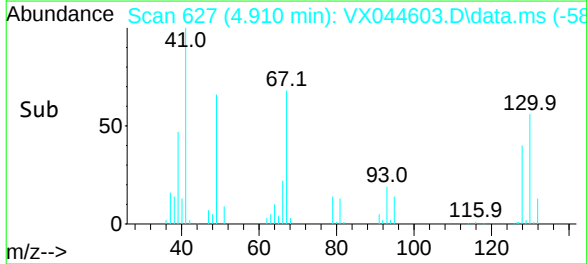
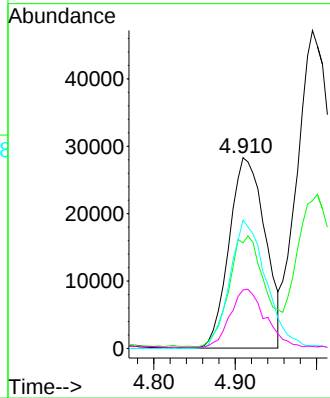
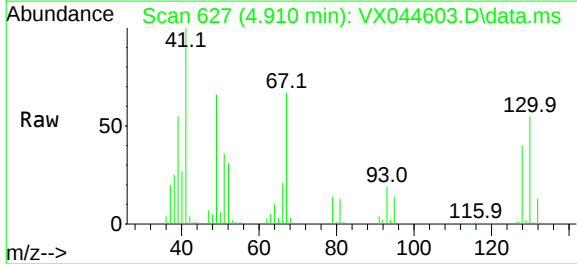
#41
Methacrylonitrile
Concen: 56.367 ug/l
RT: 4.910 min Scan# 62
Delta R.T. -0.012 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion:	41	Resp:	86868
Ion	Ratio	Lower	Upper
41	100		
39	59.4	47.0	70.4
67	68.9	57.4	86.2
52	30.1	25.0	37.6

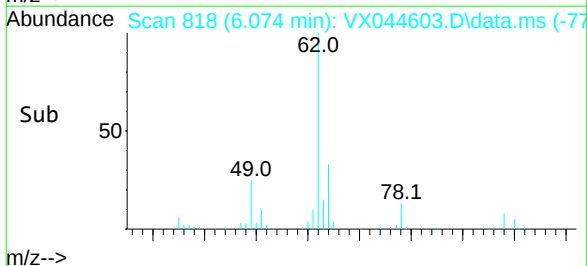
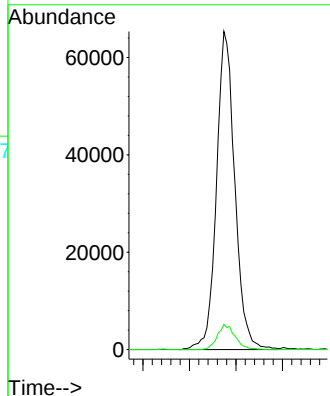
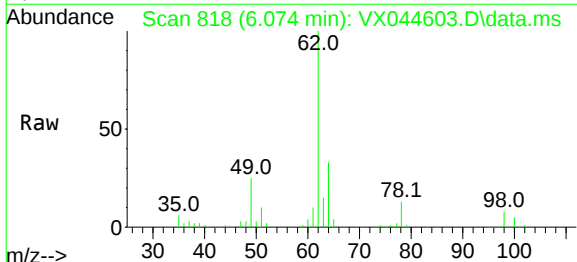
Manual Integrations
APPROVED

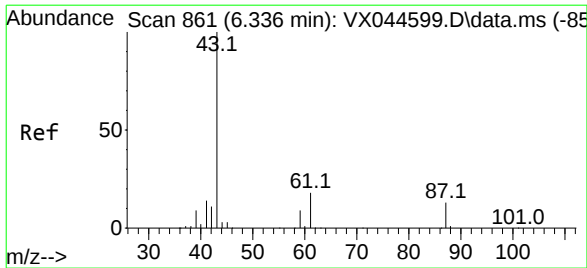
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#42
1,2-Dichloroethane
Concen: 51.677 ug/l
RT: 6.074 min Scan# 818
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion:	62	Resp:	178591
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	15.8





#43

Isopropyl Acetate

Concen: 55.077 ug/l

RT: 6.330 min Scan# 861

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

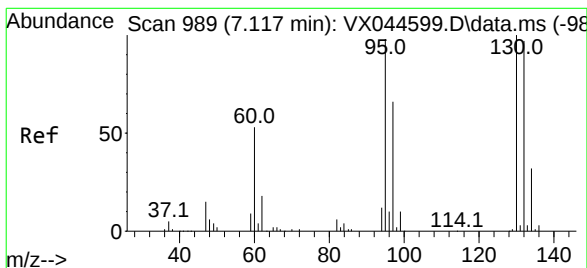
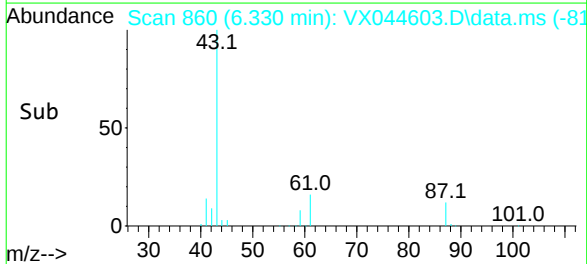
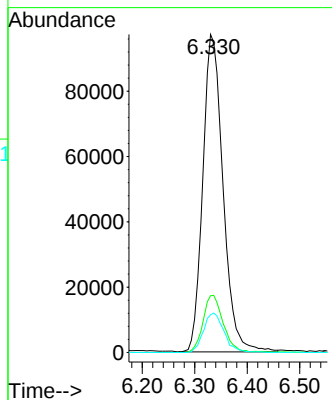
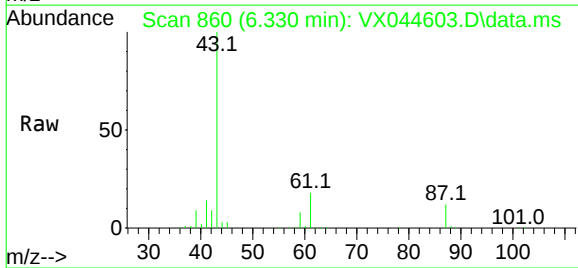
Tgt Ion:	43	Resp:	260884
Ion	Ratio	Lower	Upper
43	100		
61	17.8	14.5	21.7
87	12.6	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#44

Trichloroethene

Concen: 46.528 ug/l

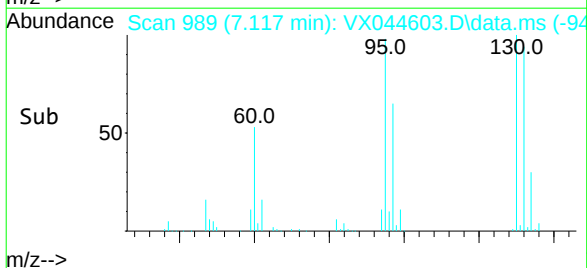
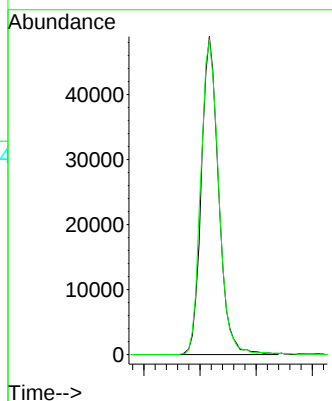
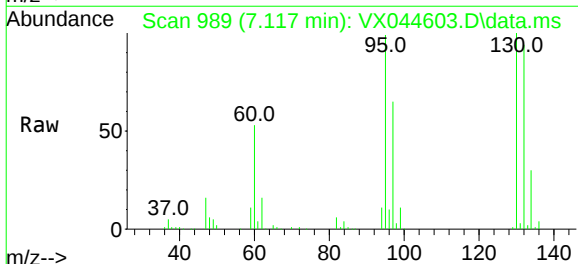
RT: 7.117 min Scan# 989

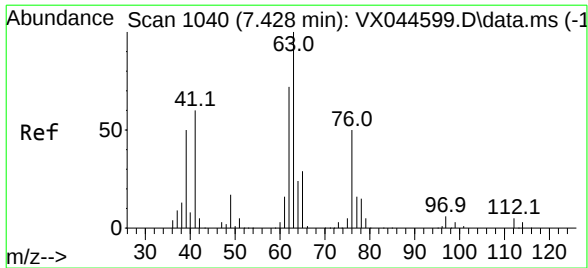
Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion:	130	Resp:	105105
Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	195.6





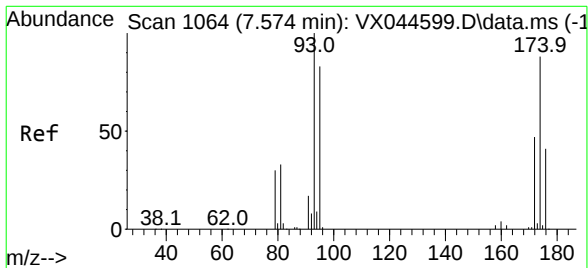
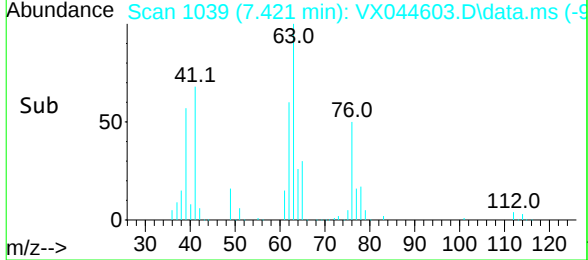
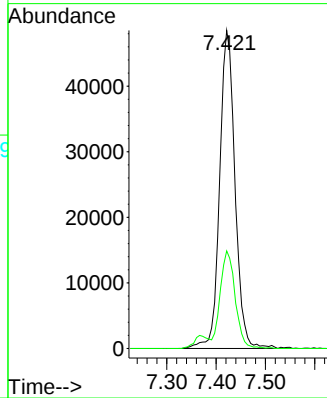
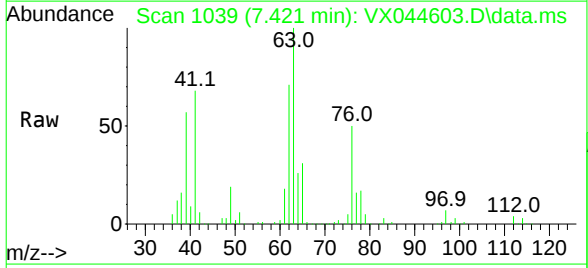
#45
1,2-Dichloropropane
Concen: 48.692 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion: 63 Resp: 104909
Ion Ratio Lower Upper
63 100
65 30.7 23.0 34.4

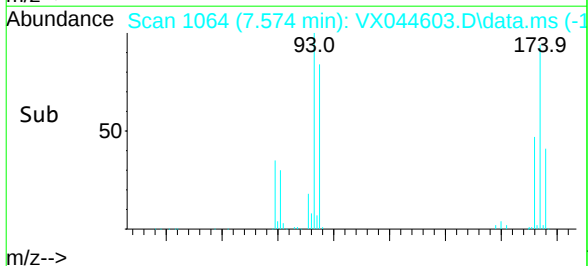
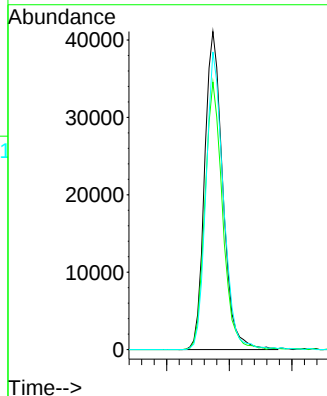
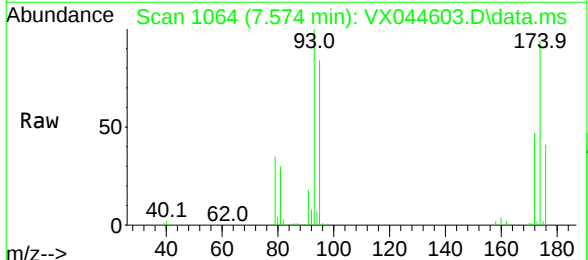
Manual Integrations
APPROVED

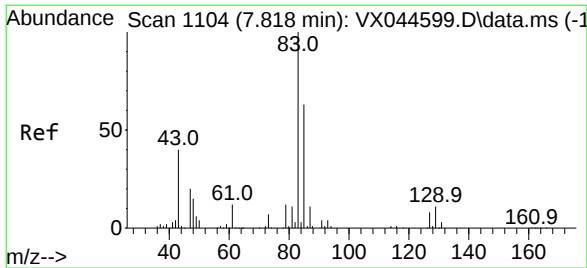
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#46
Dibromomethane
Concen: 49.332 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 93 Resp: 82661
Ion Ratio Lower Upper
93 100
95 81.7 65.8 98.6
174 89.8 73.4 110.0





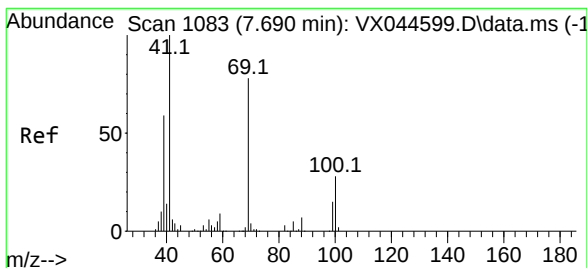
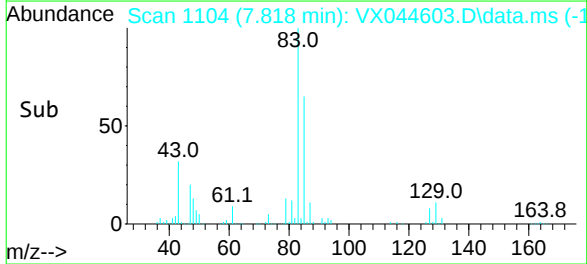
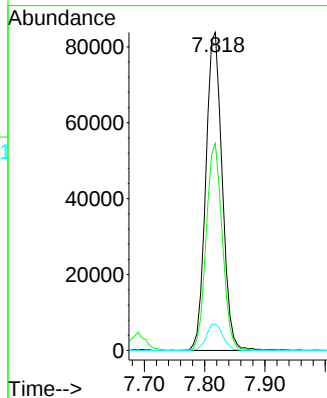
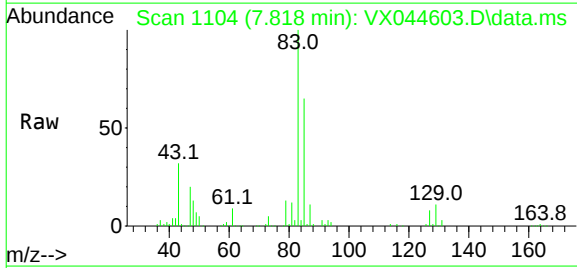
#47
Bromodichloromethane
Concen: 51.813 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion: 83 Resp: 157989
Ion Ratio Lower Upper
83 100
85 65.0 50.4 75.6
127 8.3 6.2 9.4

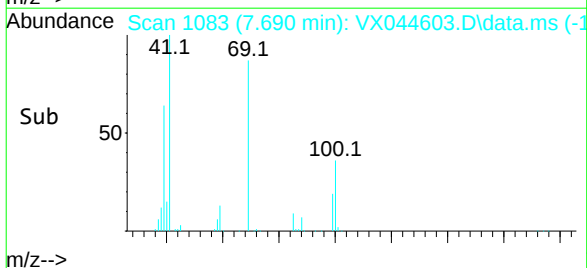
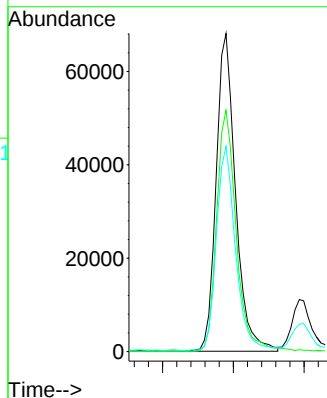
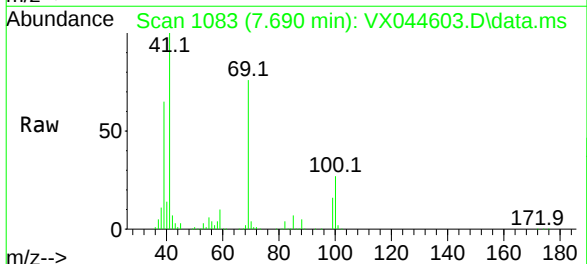
Manual Integrations
APPROVED

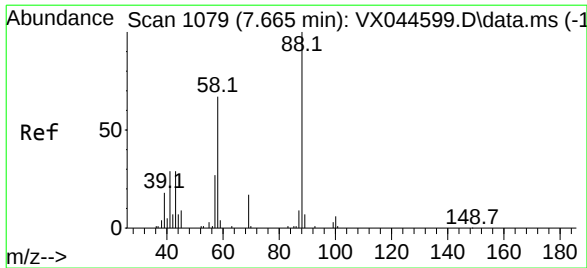
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#48
Methyl methacrylate
Concen: 57.212 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

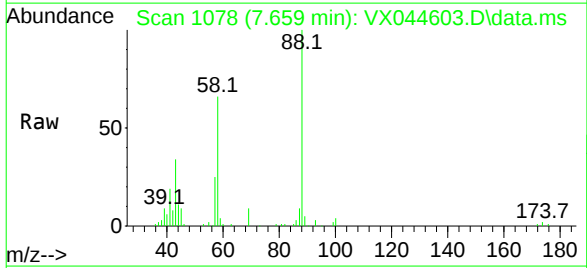
Tgt Ion: 41 Resp: 129253
Ion Ratio Lower Upper
41 100
69 76.9 62.9 94.3
39 63.6 48.9 73.3





#49
1,4-Dioxane
Concen: 1054.109 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

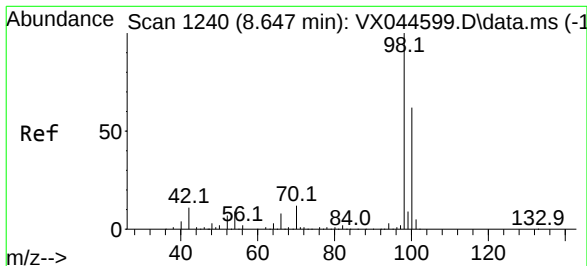
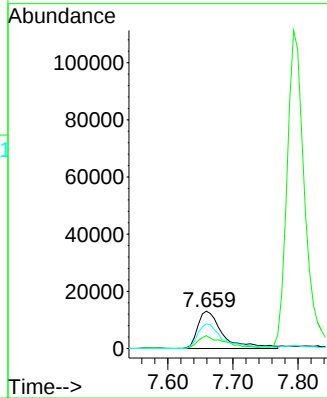
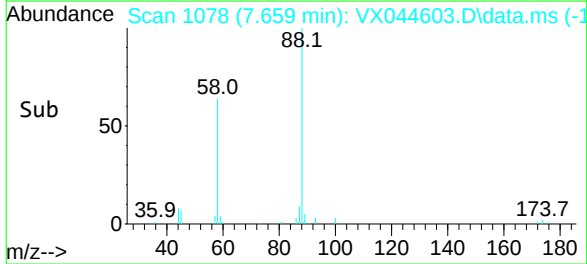
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725



Tgt Ion: 88 Resp: 34995
Ion Ratio Lower Upper
88 100
43 37.0 29.5 44.3
58 67.0 56.3 84.5

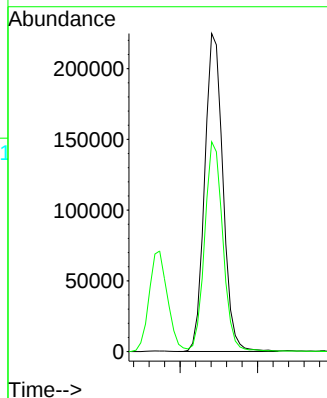
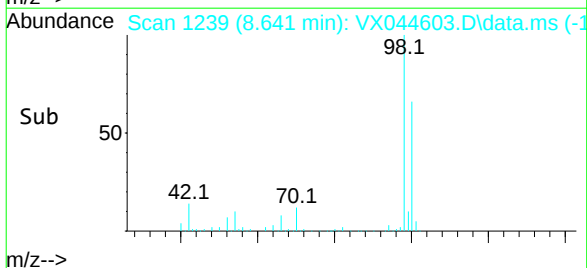
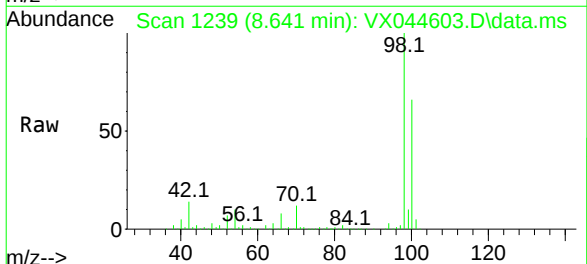
Manual Integrations
APPROVED

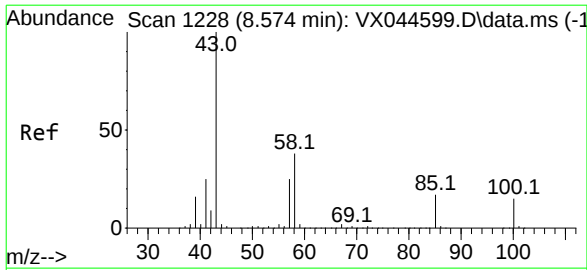
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#50
Toluene-d8
Concen: 49.585 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 98 Resp: 367621
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7





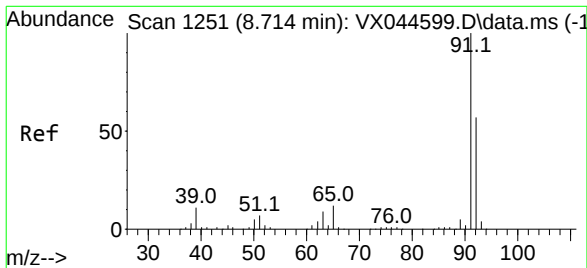
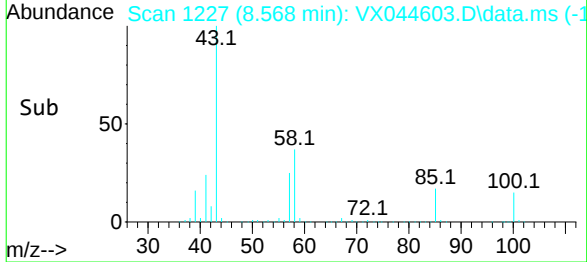
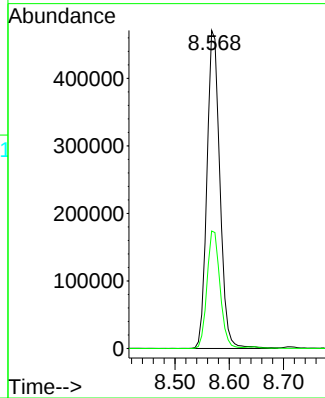
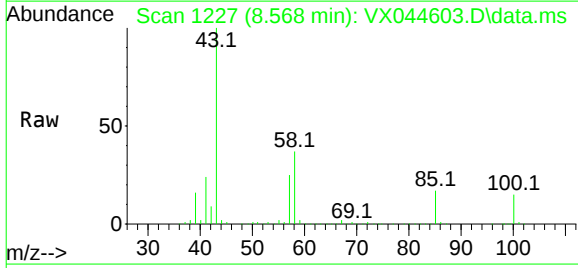
#51
4-Methyl-2-Pentanone
Concen: 282.088 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion: 43 Resp: 781060
Ion Ratio Lower Upper
43 100
58 37.2 30.0 45.0

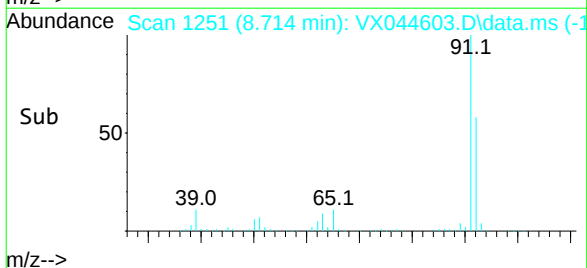
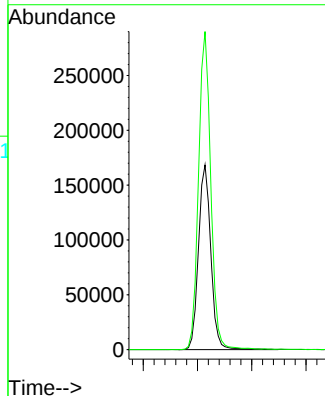
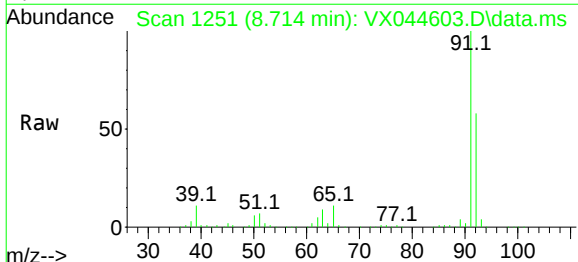
Manual Integrations
APPROVED

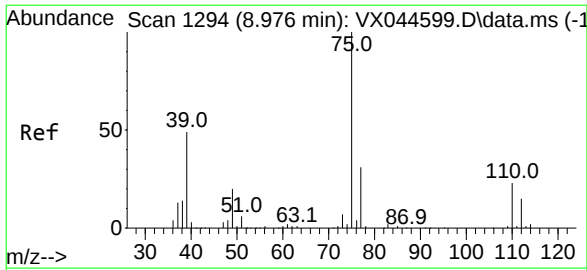
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#52
Toluene
Concen: 49.893 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

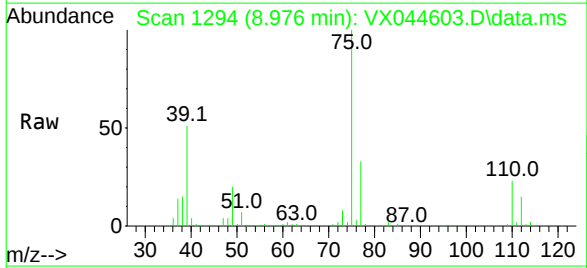
Tgt Ion: 92 Resp: 266026
Ion Ratio Lower Upper
92 100
91 170.3 140.6 210.8





#53
t-1,3-Dichloropropene
Concen: 55.511 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

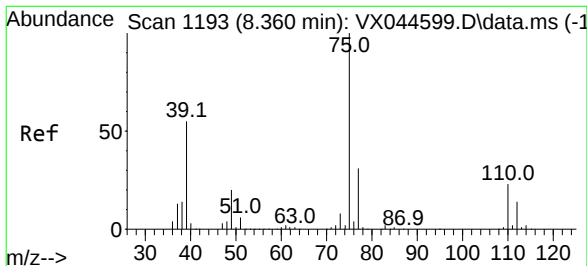
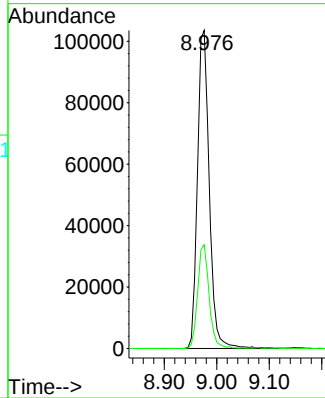
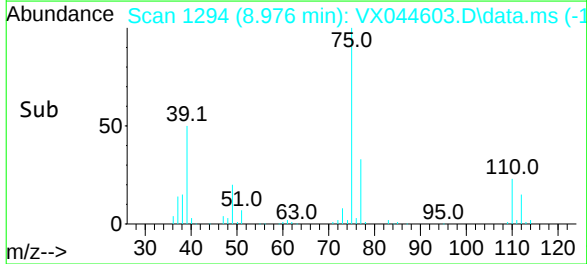
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725



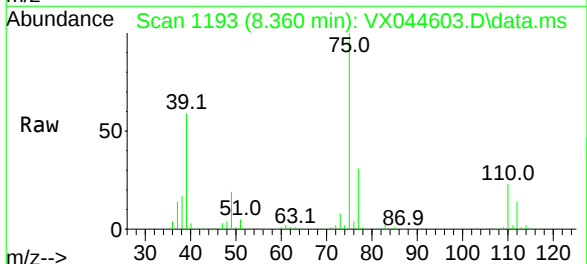
Tgt Ion: 75 Resp: 161793
Ion Ratio Lower Upper
75 100
77 32.6 24.8 37.2

Manual Integrations
APPROVED

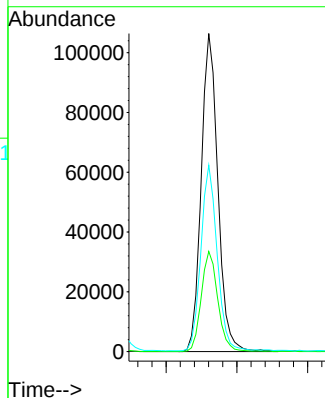
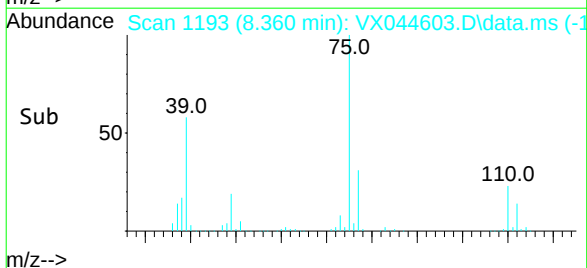
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

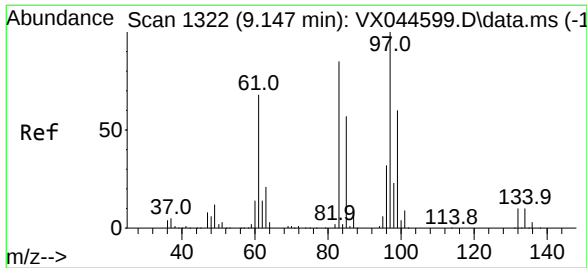


#54
cis-1,3-Dichloropropene
Concen: 53.210 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34



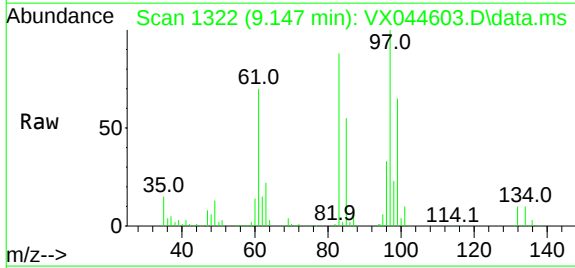
Tgt Ion: 75 Resp: 174299
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7
39 58.3 44.3 66.5





#55
1,1,2-Trichloroethane
Concen: 48.736 ug/l
RT: 9.147 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

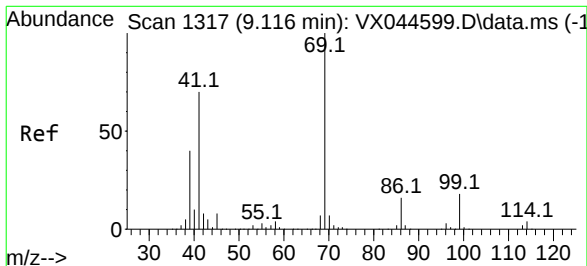
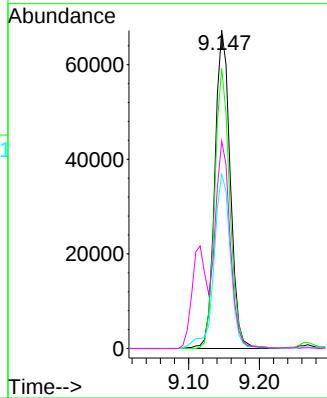
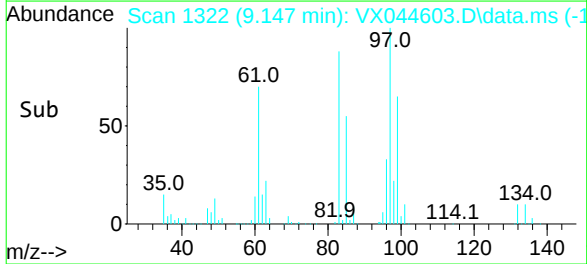
Instrument :
MSVOA_X
ClientSampleId :
ICVX010725



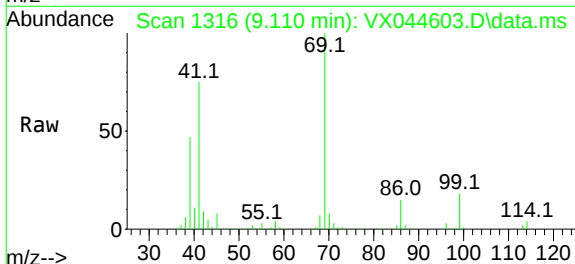
Tgt Ion:	97	Resp:	101873
Ion	Ratio	Lower	Upper
97	100		
83	88.0	68.0	102.0
85	54.8	45.4	68.0
99	65.2	48.4	72.6

Manual Integrations
APPROVED

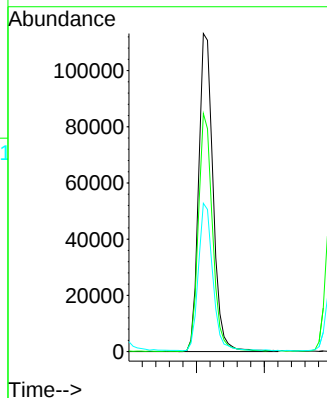
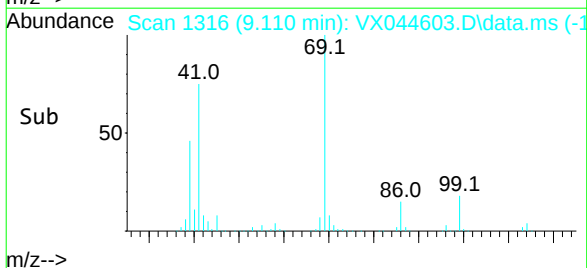
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

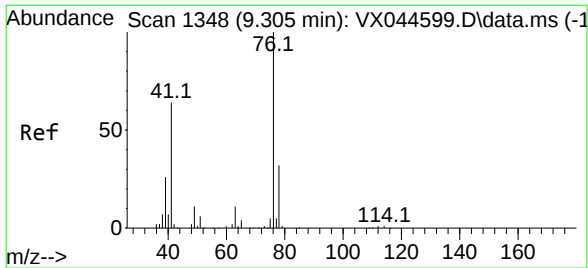


#56
Ethyl methacrylate
Concen: 54.925 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34



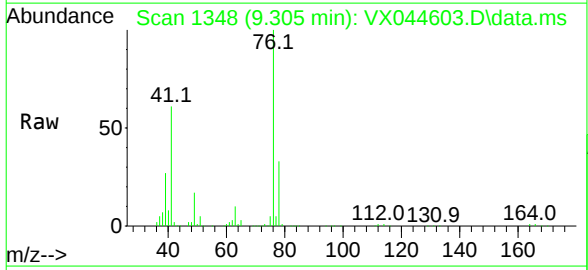
Tgt Ion:	69	Resp:	166968
Ion	Ratio	Lower	Upper
69	100		
41	73.2	57.7	86.5
39	46.2	33.7	50.5





#57
1,3-Dichloropropane
Concen: 51.108 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

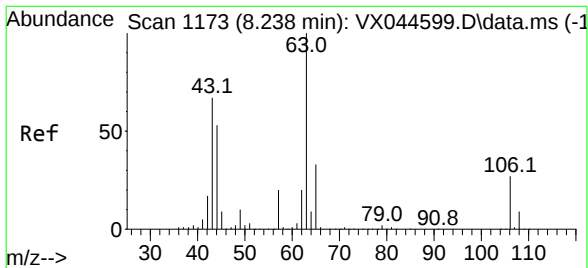
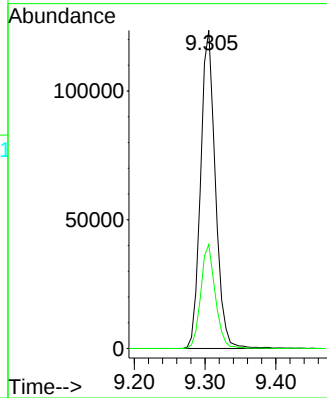
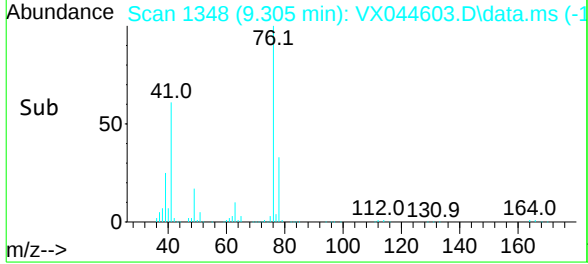
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725



Tgt Ion: 76 Resp: 179394
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

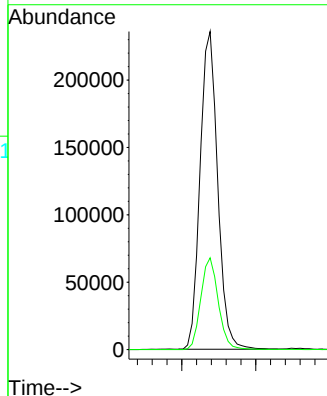
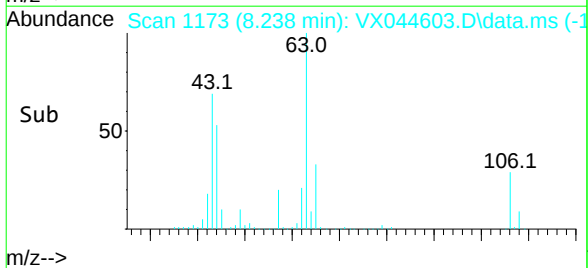
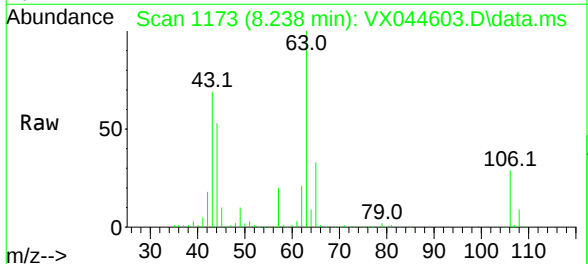
Manual Integrations
APPROVED

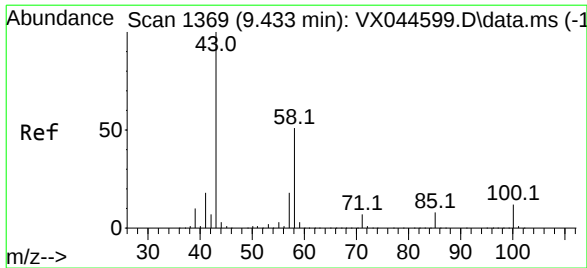
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 258.112 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 63 Resp: 388986
Ion Ratio Lower Upper
63 100
106 28.7 22.4 33.6





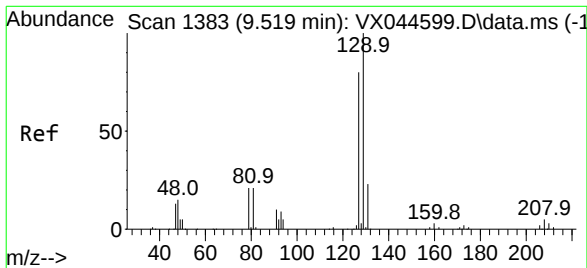
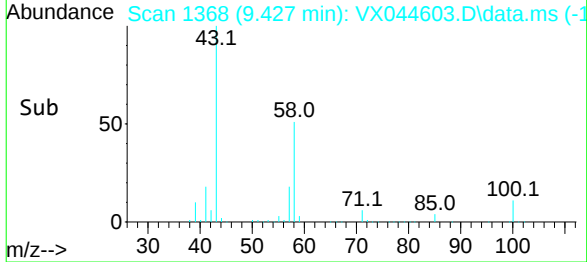
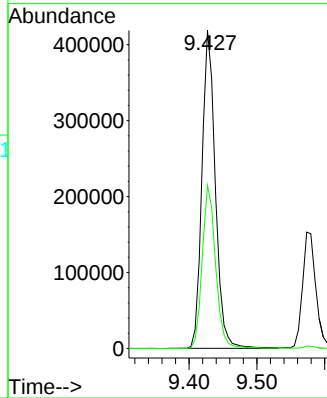
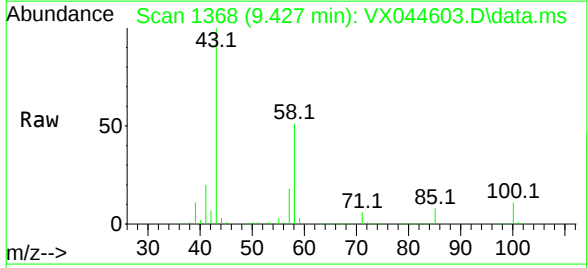
#59
2-Hexanone
Concen: 292.615 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument : MSVOA_X
ClientSampleId : ICVVX010725

Tgt Ion: 43 Resp: 572995
Ion Ratio Lower Upper
43 100
58 51.5 25.4 76.4

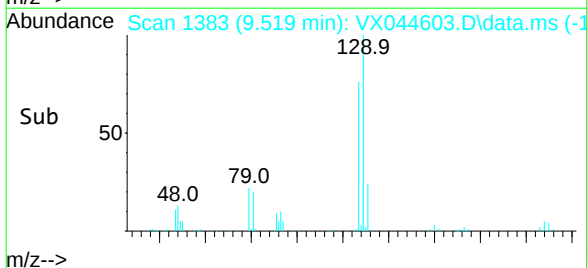
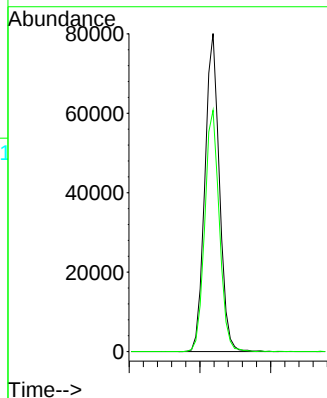
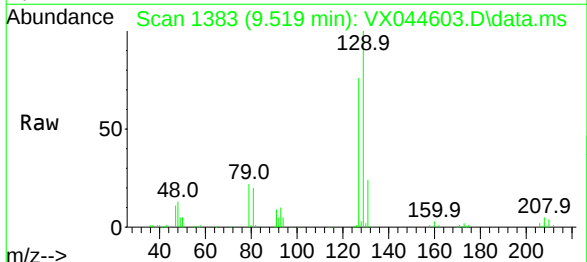
Manual Integrations
APPROVED

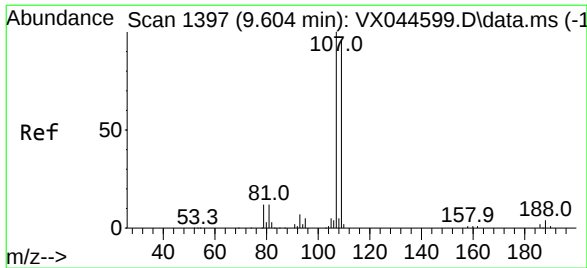
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#60
Dibromochloromethane
Concen: 54.749 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

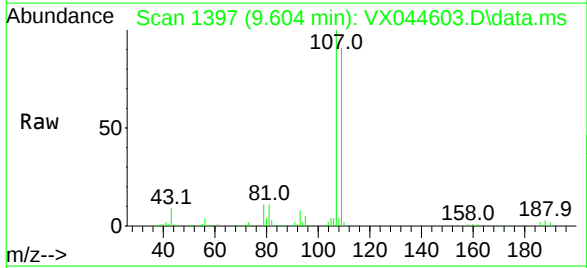
Tgt Ion:129 Resp: 114110
Ion Ratio Lower Upper
129 100
127 76.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 51.516 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

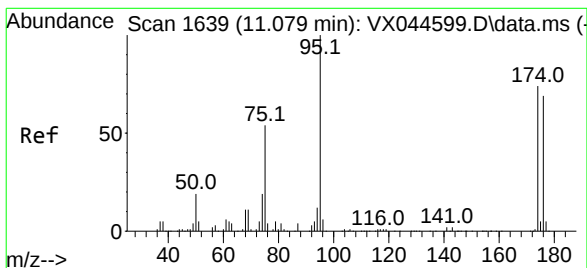
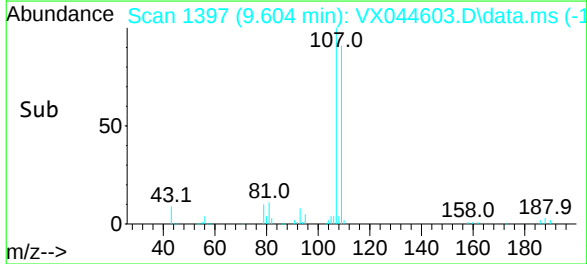
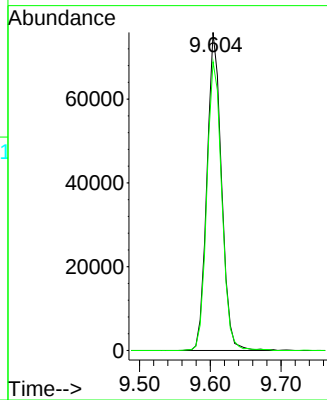
Instrument : MSVOA_X
ClientSampleId : ICVVX010725



Tgt Ion: 107 Resp: 108755
Ion Ratio Lower Upper
107 100
109 93.2 76.7 115.1

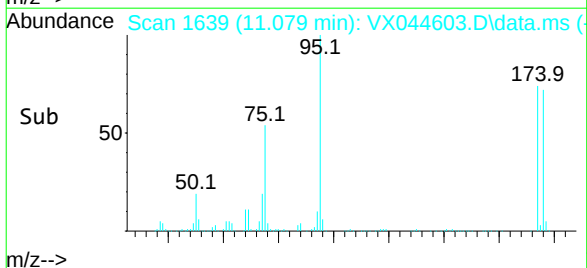
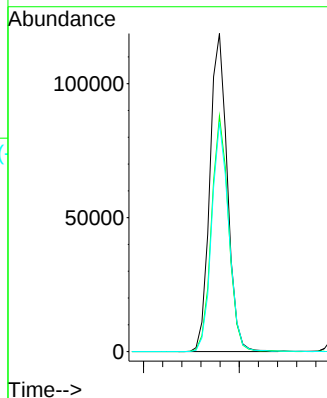
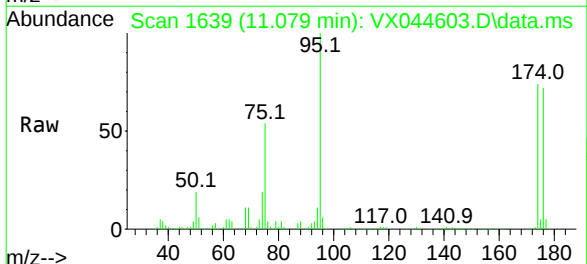
Manual Integrations
APPROVED

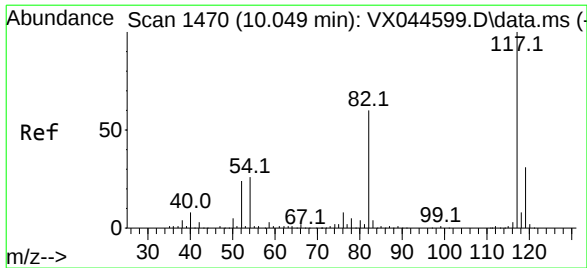
Reviewed By : John Carlone 01/08/2025
Supervised By : Mahesh Dadoda 01/08/2025



#62
4-Bromofluorobenzene
Concen: 57.528 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

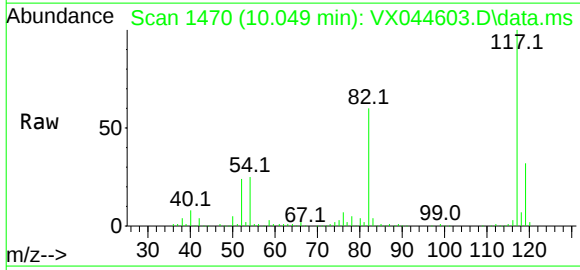
Tgt Ion: 95 Resp: 150542
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.8
176 70.6 0.0 139.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

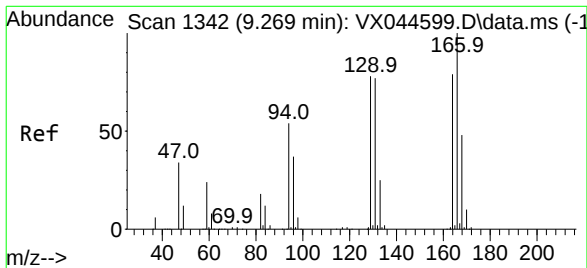
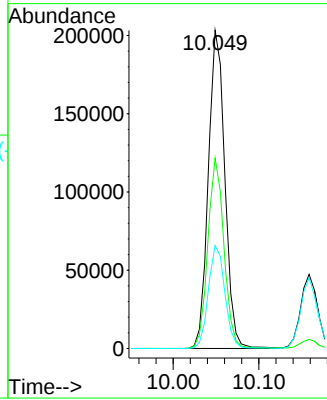
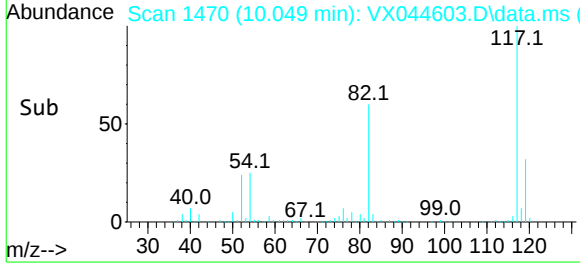
Instrument : MSVOA_X
ClientSampleId : ICVVX010725



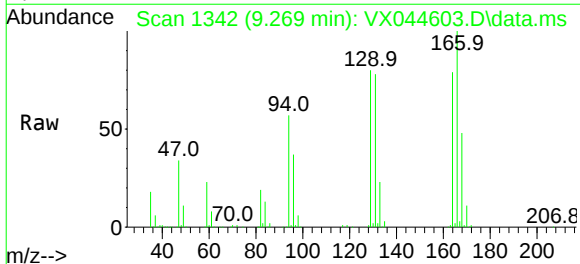
Tgt Ion:117 Resp: 272375
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.6
119 32.4 25.0 37.6

Manual Integrations
APPROVED

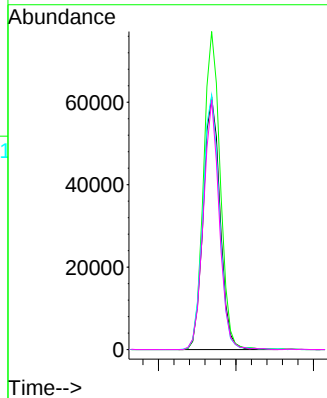
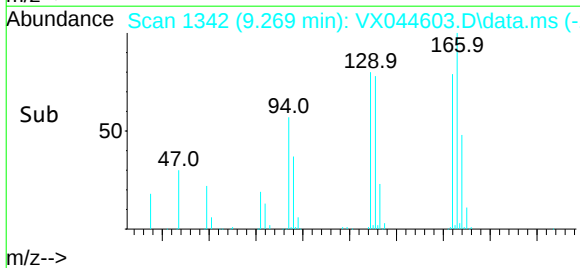
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

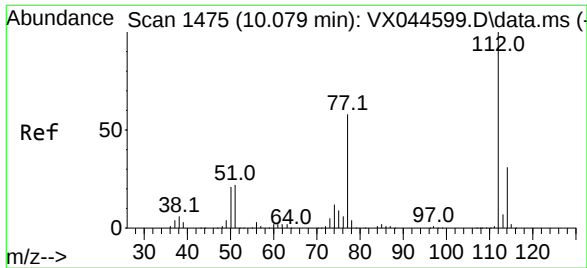


#64
Tetrachloroethene
Concen: 48.035 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34



Tgt Ion:164 Resp: 92504
Ion Ratio Lower Upper
164 100
166 125.9 101.5 152.3
129 100.8 78.9 118.3
131 98.6 77.9 116.9





#65

Chlorobenzene

Concen: 49.177 ug/l

RT: 10.073 min Scan# 1475

Delta R.T. -0.006 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVX010725

Tgt Ion:112 Resp: 284281

Ion Ratio Lower Upper

112 100

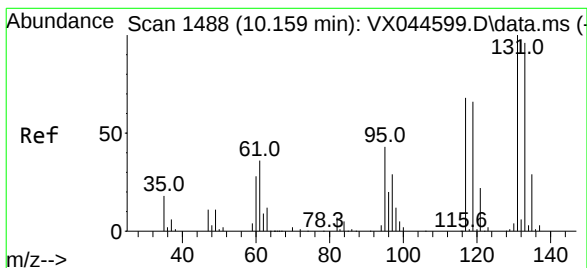
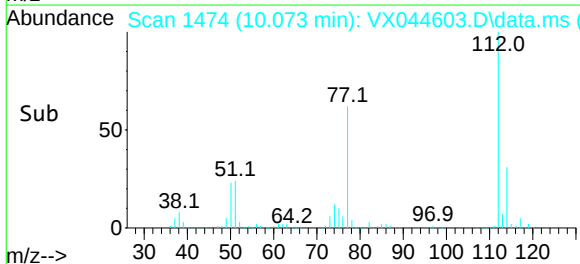
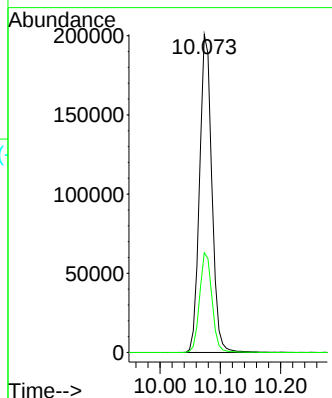
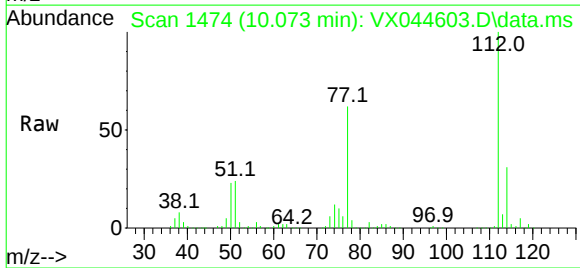
114 31.3 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 51.911 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

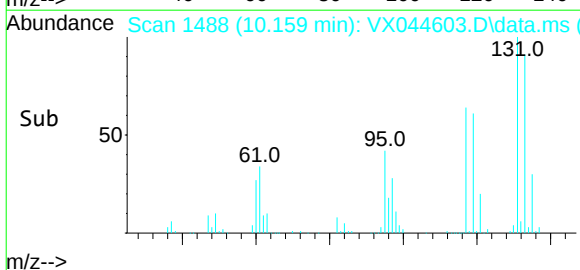
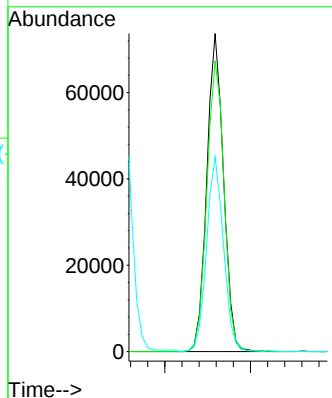
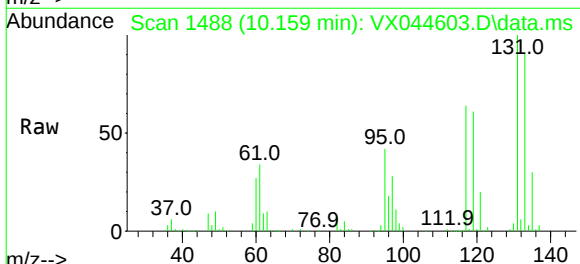
Tgt Ion:131 Resp: 99668

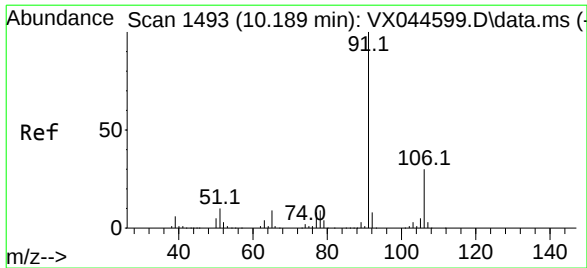
Ion Ratio Lower Upper

131 100

133 94.3 48.0 144.0

119 62.0 32.8 98.4





#67

Ethyl Benzene

Concen: 51.215 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion: 91 Resp: 508409

Ion Ratio Lower Upper

91 100

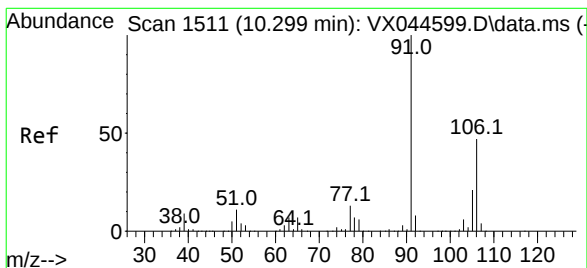
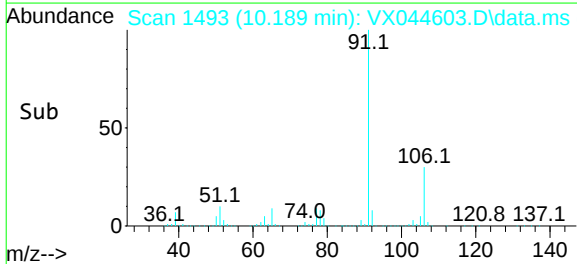
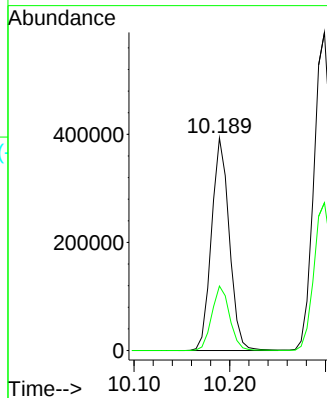
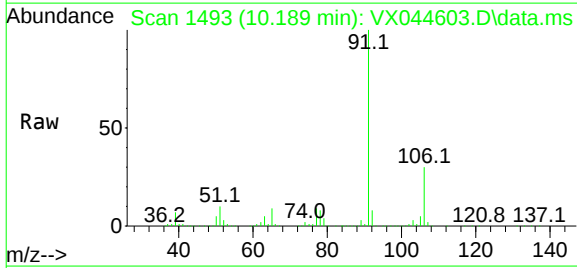
106 30.3 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#68

m/p-Xylenes

Concen: 102.808 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044603.D

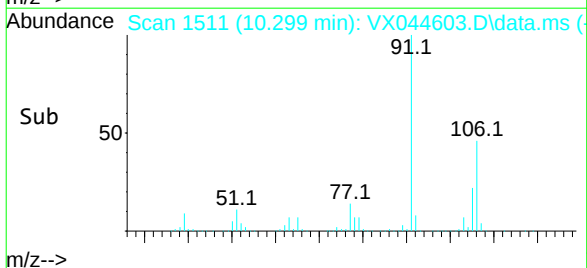
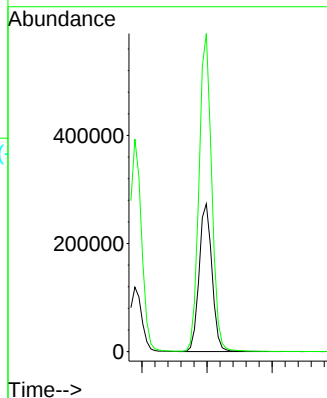
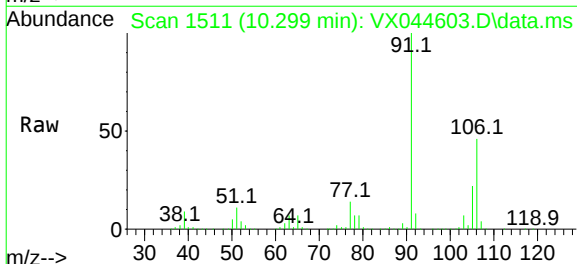
Acq: 07 Jan 2025 15:34

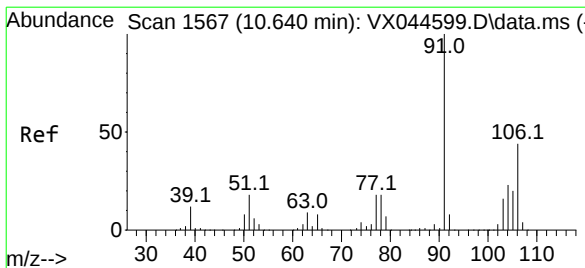
Tgt Ion:106 Resp: 375022

Ion Ratio Lower Upper

106 100

91 211.8 170.4 255.6





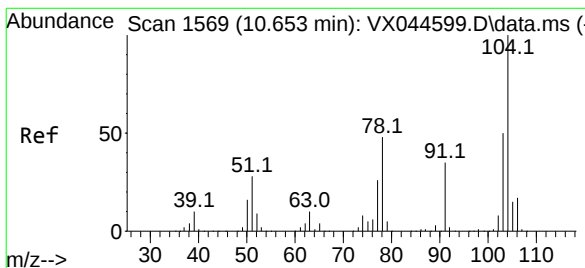
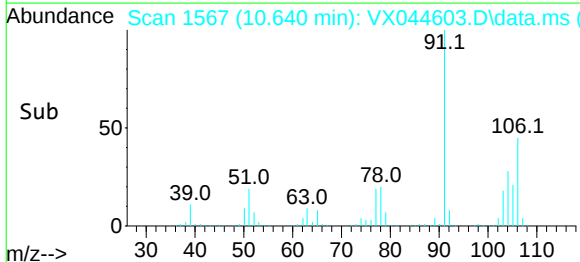
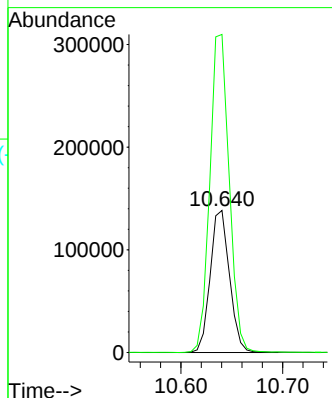
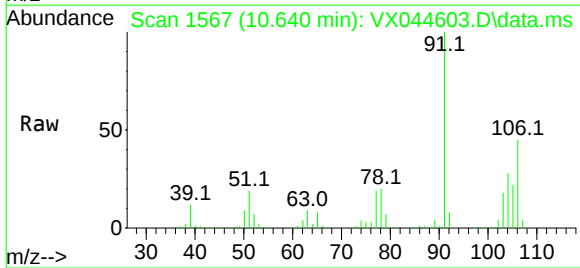
#69
o-Xylene
Concen: 49.559 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument : MSVOA_X
ClientSampleId : ICVVX010725

Tgt Ion:106 Resp: 182474
Ion Ratio Lower Upper
106 100
91 225.6 112.3 336.8

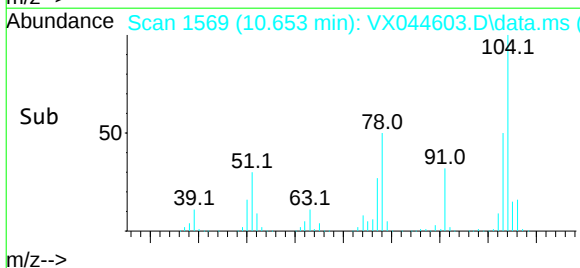
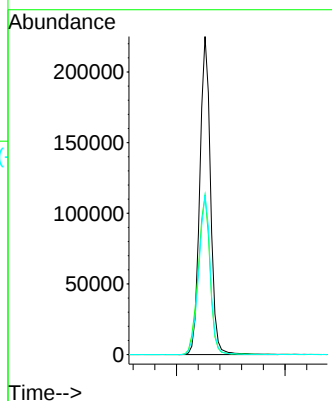
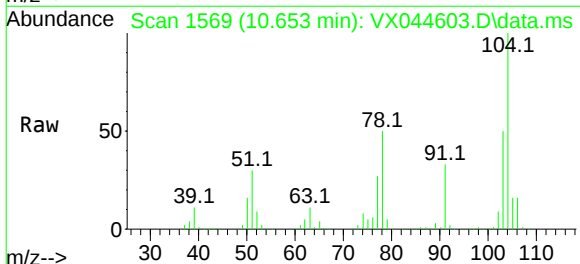
Manual Integrations
APPROVED

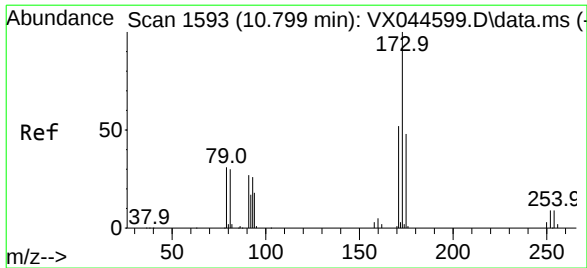
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#70
Styrene
Concen: 52.345 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion:104 Resp: 308264
Ion Ratio Lower Upper
104 100
78 55.3 44.0 66.0
103 54.1 43.8 65.6





#71

Bromoform

Concen: 51.015 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

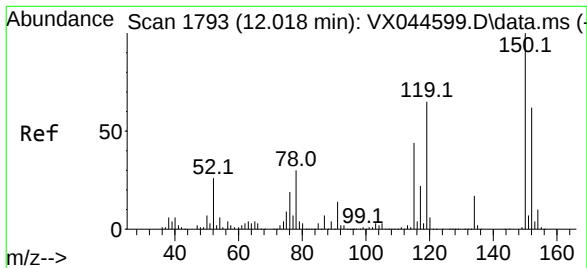
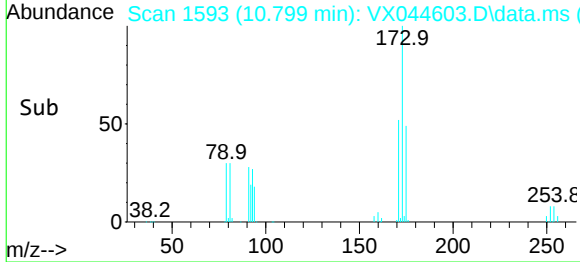
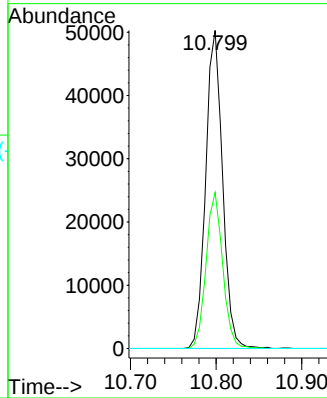
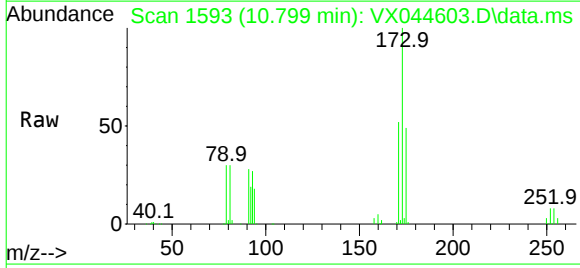
Tgt Ion:	173	Resp:	68778
Ion Ratio	Lower	Upper	
173	100		
175	48.4	24.6	73.8
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

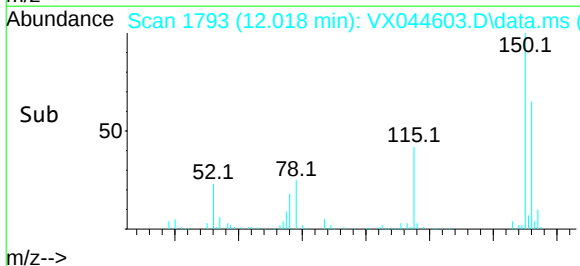
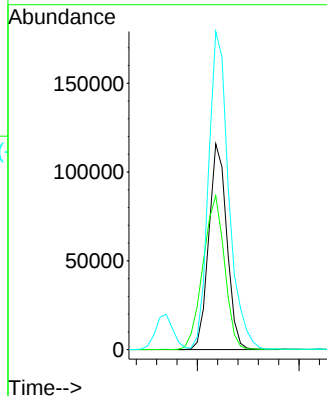
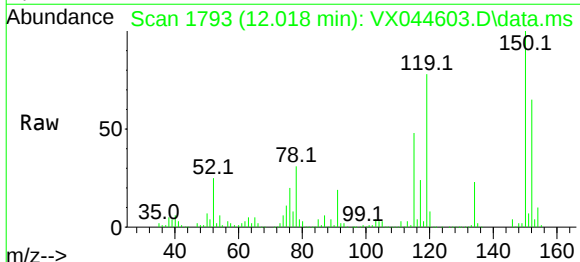
RT: 12.018 min Scan# 1793

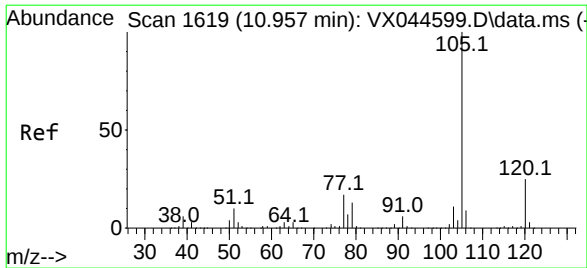
Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion:	152	Resp:	142987
Ion Ratio	Lower	Upper	
152	100		
115	89.3	44.4	133.1
150	172.8	0.0	355.0





#73

Isopropylbenzene

Concen: 51.780 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion:105 Resp: 548529

Ion Ratio Lower Upper

105 100

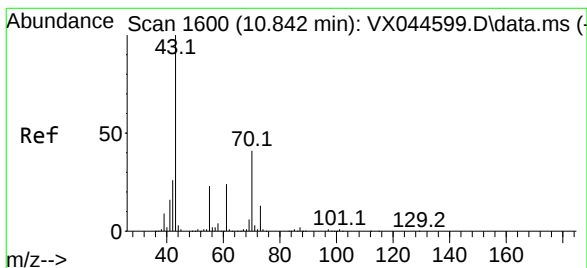
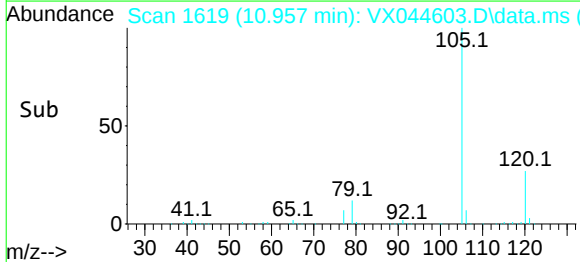
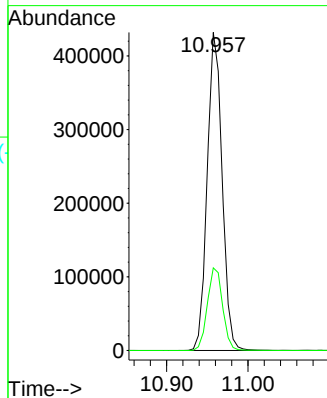
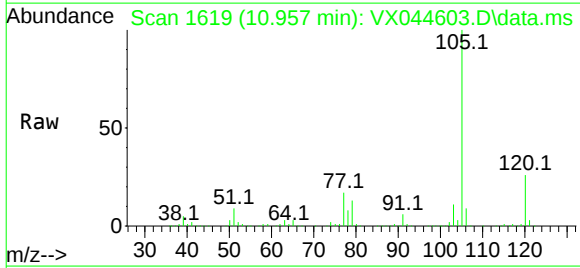
120 26.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#74

N-ethyl acetate

Concen: 51.742 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion: 43 Resp: 222407

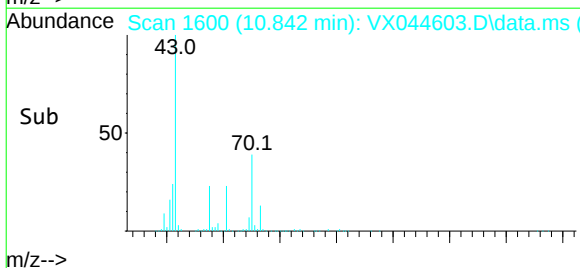
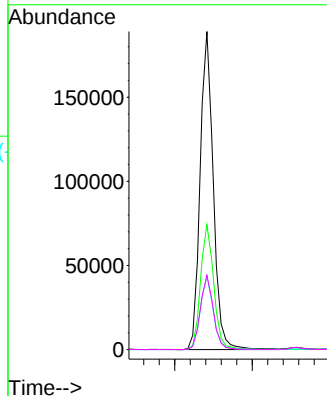
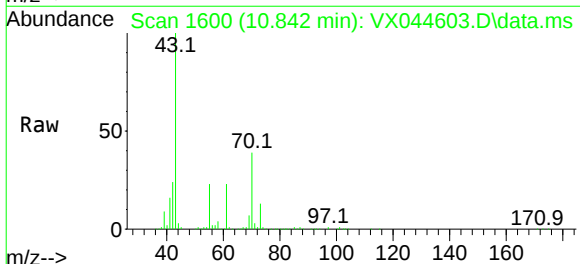
Ion Ratio Lower Upper

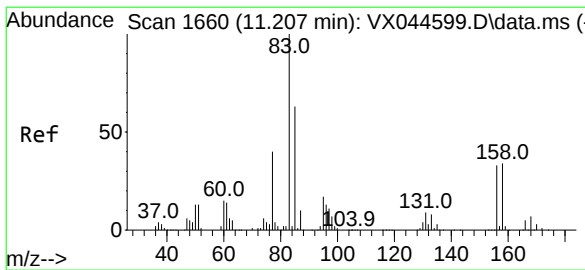
43 100

70 39.3 32.9 49.3

55 23.1 19.0 28.6

61 22.9 18.5 27.7





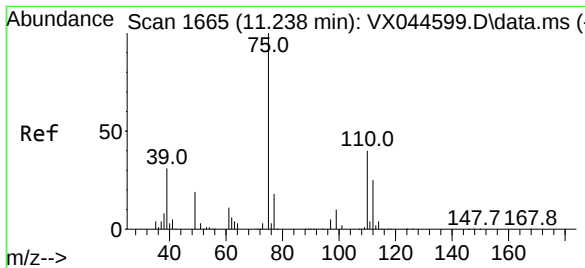
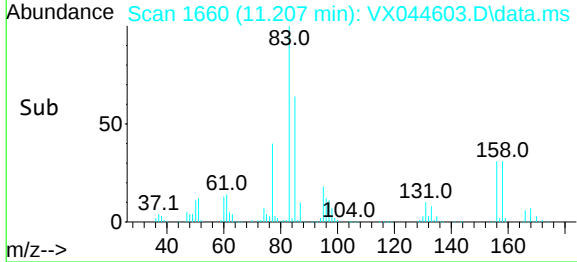
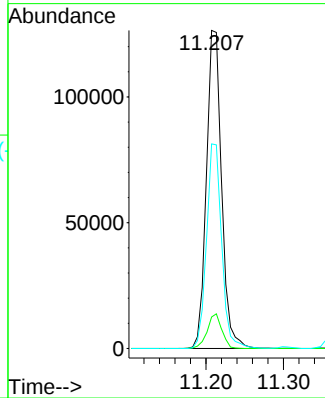
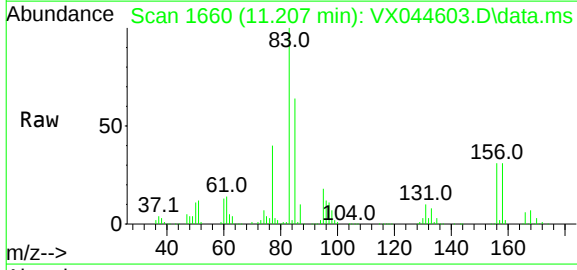
#75
1,1,2,2-Tetrachloroethane
Concen: 50.433 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.0	15.0
85	64.1	31.9	95.5

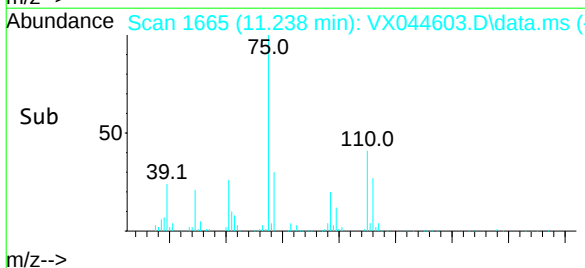
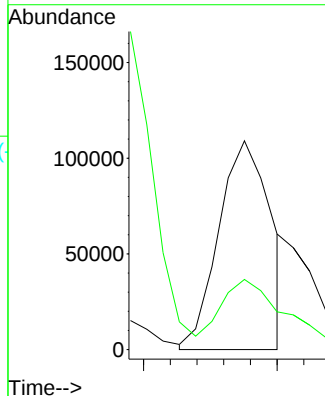
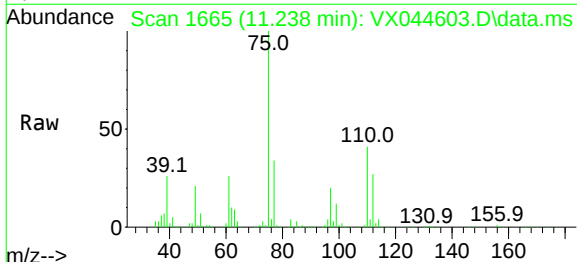
Manual Integrations
APPROVED

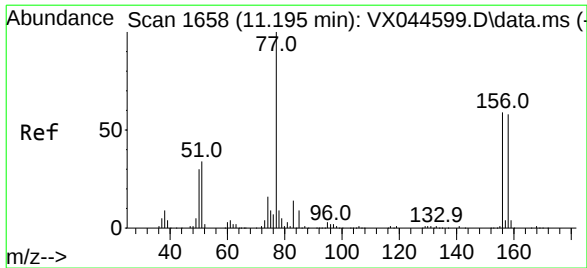
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#76
1,2,3-Trichloropropane
Concen: 51.433 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion	Ratio	Lower	Upper
75	100		
77	42.7	21.1	63.1





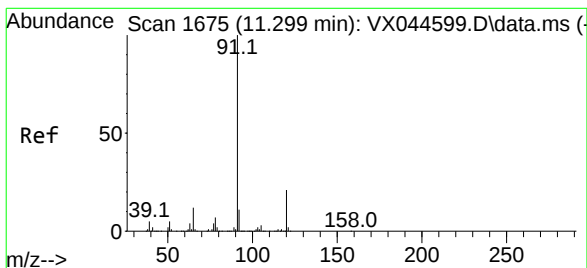
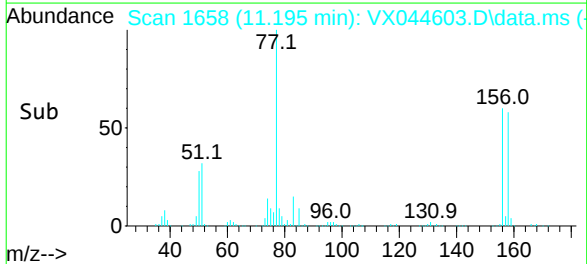
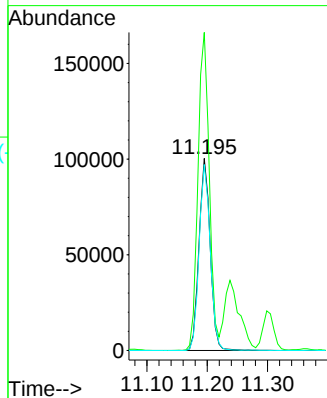
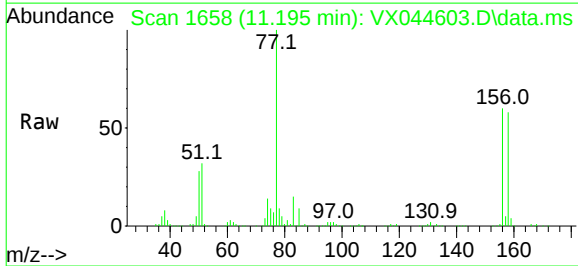
#77
Bromobenzene
Concen: 50.264 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725

Tgt Ion:156 Resp: 129350
Ion Ratio Lower Upper
156 100
77 168.0 85.7 257.1
158 96.6 49.9 149.6

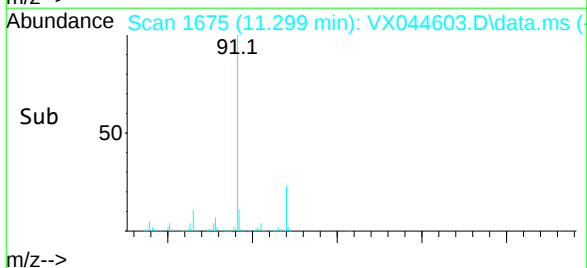
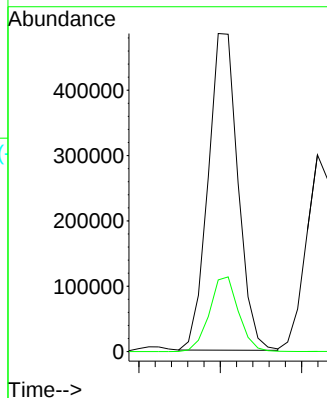
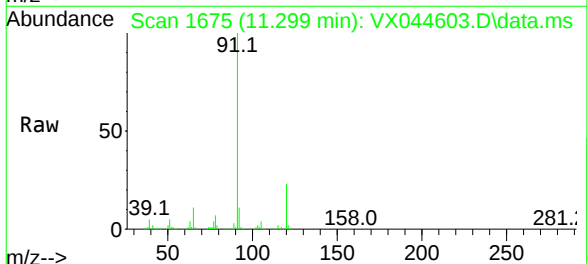
Manual Integrations
APPROVED

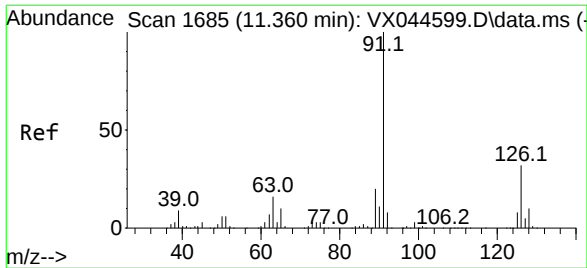
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#78
n-propylbenzene
Concen: 51.897 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

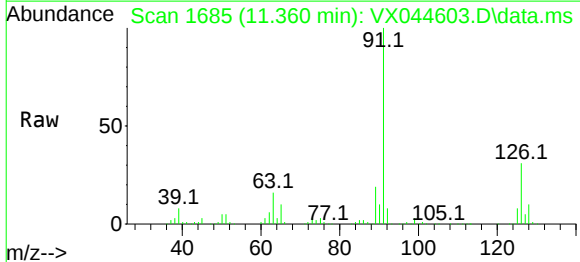
Tgt Ion: 91 Resp: 619242
Ion Ratio Lower Upper
91 100
120 23.0 11.2 33.5





#79
2-Chlorotoluene
Concen: 48.159 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

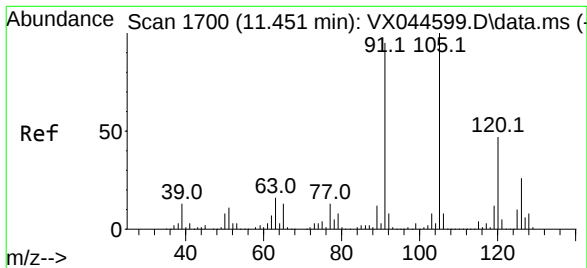
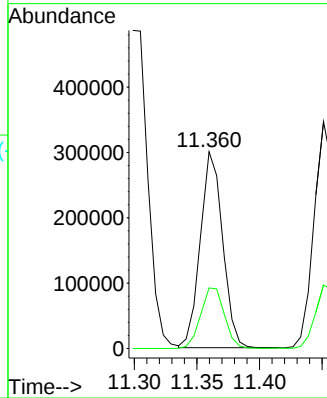
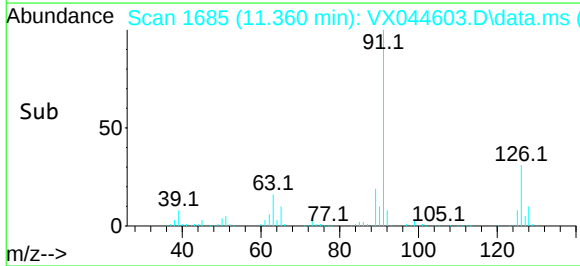
Instrument : MSVOA_X
ClientSampleId : ICVVX010725



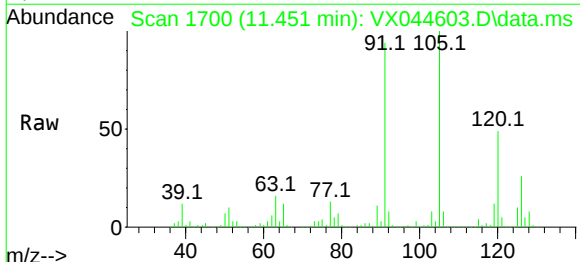
Tgt Ion: 91 Resp: 372376
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

Manual Integrations
APPROVED

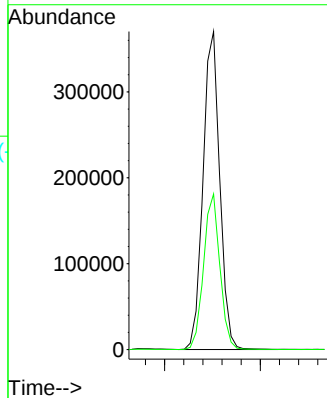
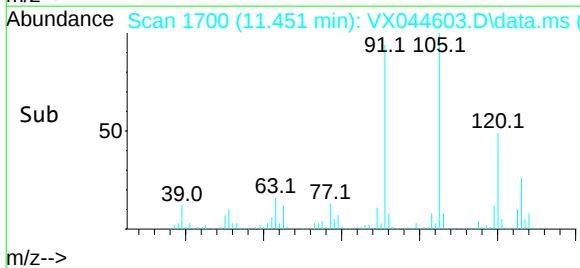
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

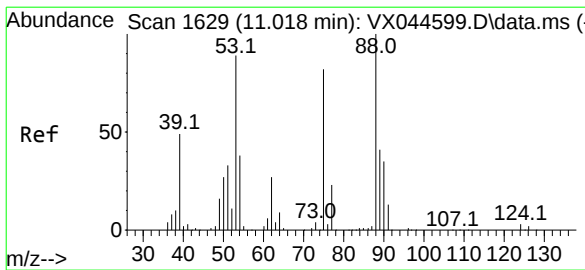


#80
1,3,5-Trimethylbenzene
Concen: 51.065 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34



Tgt Ion:105 Resp: 448527
Ion Ratio Lower Upper
105 100
120 47.8 23.5 70.5





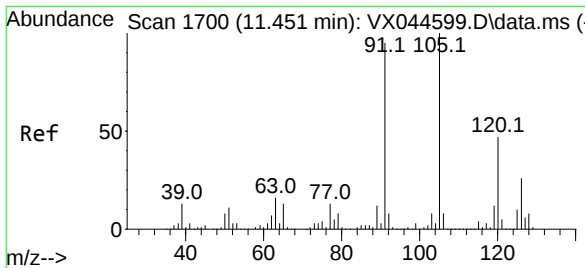
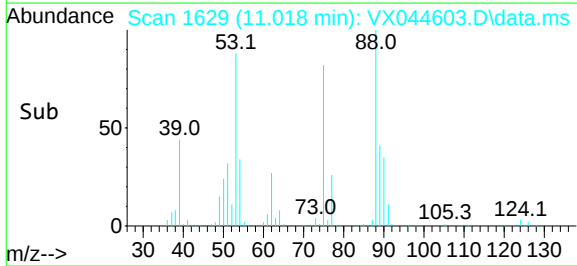
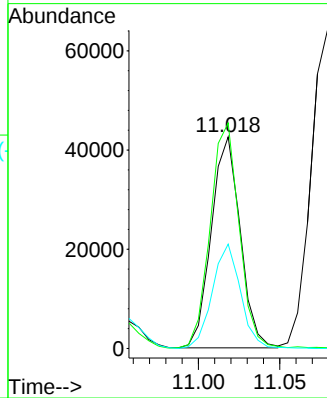
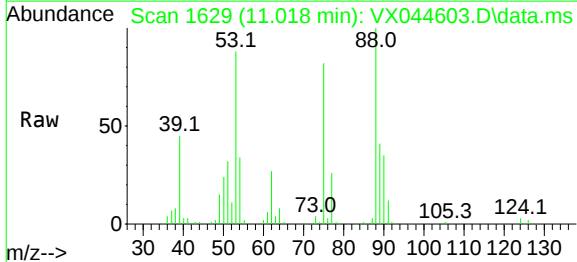
#81
trans-1,4-Dichloro-2-butene
Concen: 55.876 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Instrument : MSVOA_X
ClientSampleId : ICVVX010725

Tgt Ion: 75 Resp: 52615
Ion Ratio Lower Upper
75 100
53 107.8 92.7 139.1
89 48.4 38.3 57.5

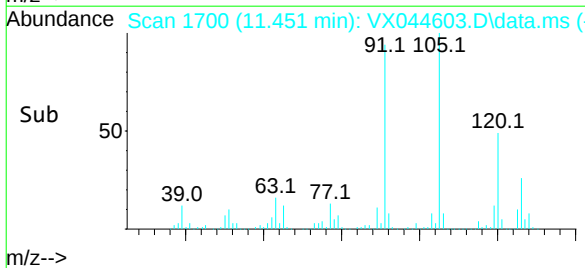
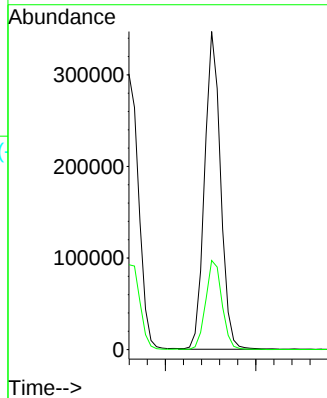
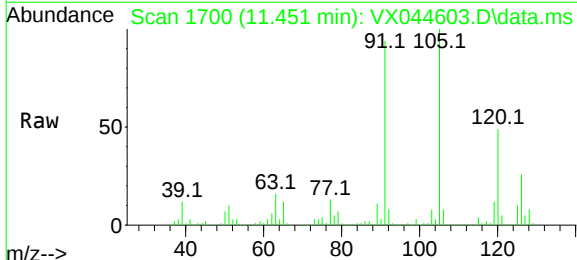
Manual Integrations
APPROVED

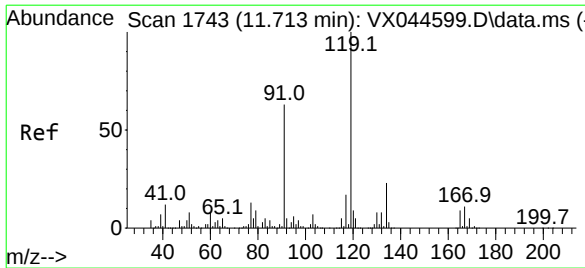
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#82
4-Chlorotoluene
Concen: 48.871 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

Tgt Ion: 91 Resp: 425096
Ion Ratio Lower Upper
91 100
126 28.7 14.0 42.0





#83

tert-Butylbenzene

Concen: 52.238 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVX010725

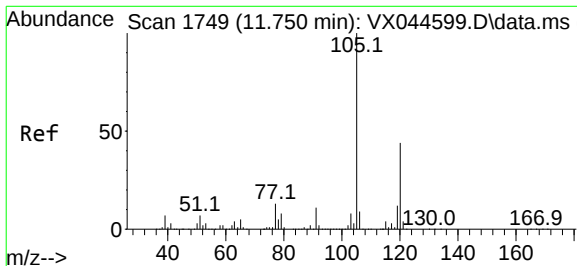
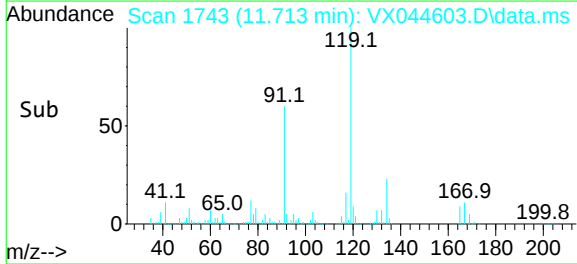
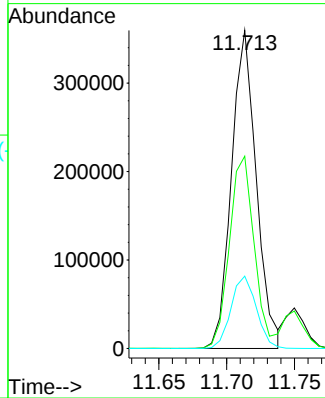
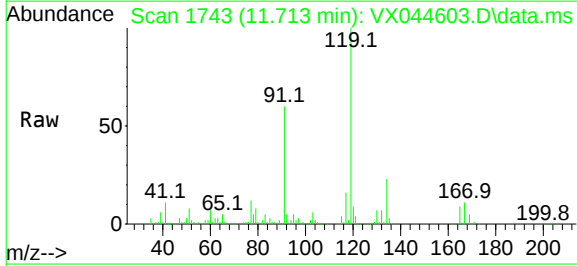
Tgt Ion:	119	Resp:	456871
Ion	Ratio	Lower	Upper
119	100		
91	59.9	30.9	92.8
134	23.3	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#84

1,2,4-Trimethylbenzene

Concen: 52.007 ug/l

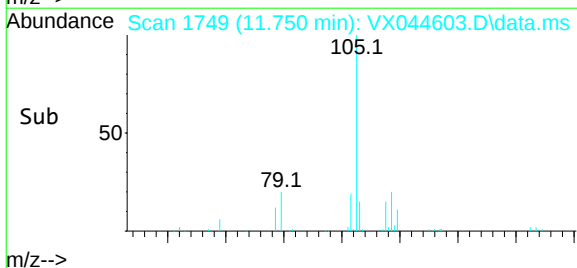
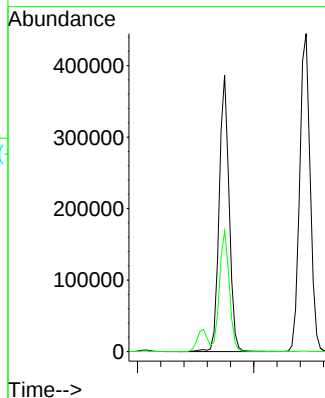
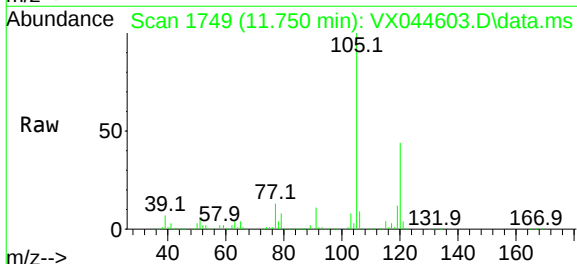
RT: 11.750 min Scan# 1749

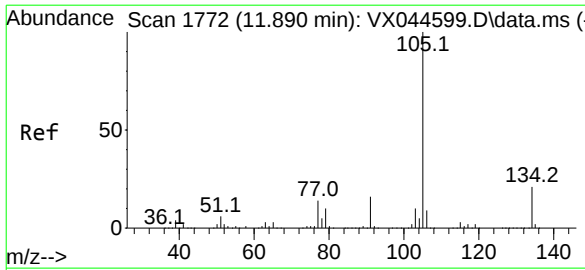
Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion:	105	Resp:	458866
Ion	Ratio	Lower	Upper
105	100		
120	43.4	21.9	65.7





#85

sec-Butylbenzene

Concen: 52.335 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

Tgt Ion:105 Resp: 557449

Ion Ratio Lower Upper

105 100

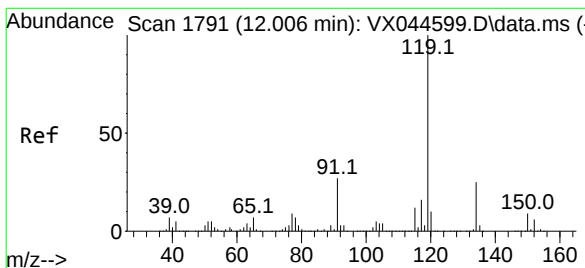
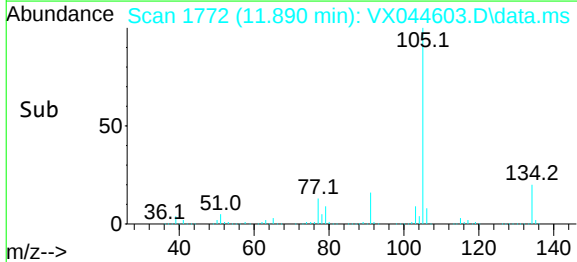
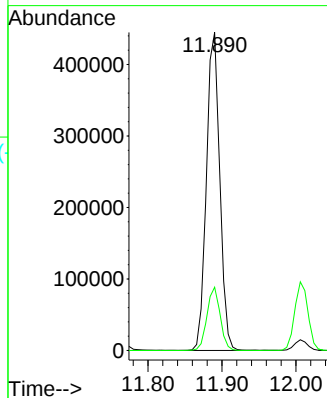
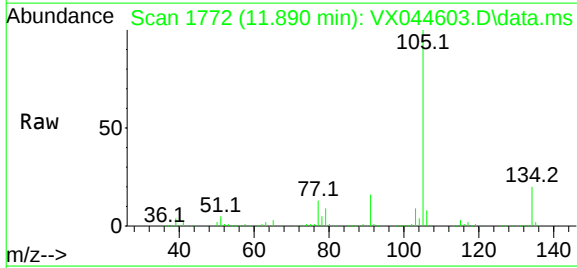
134 19.7 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#86

p-Isopropyltoluene

Concen: 52.797 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

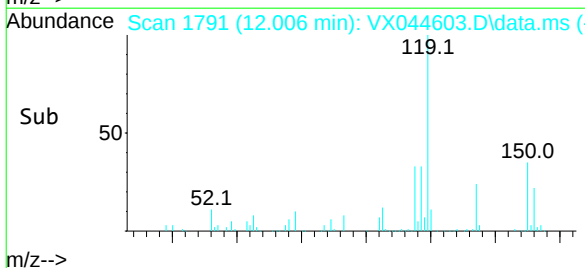
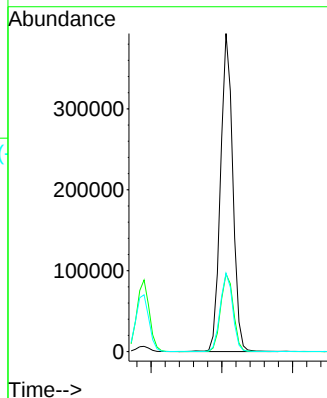
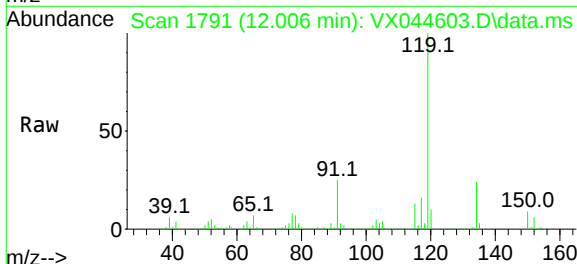
Tgt Ion:119 Resp: 471864

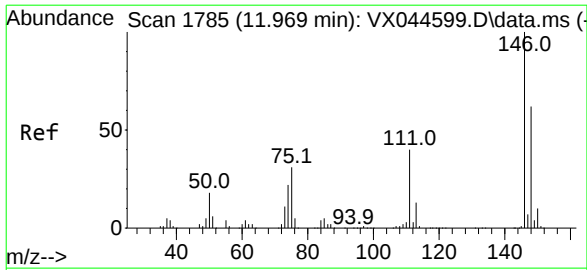
Ion Ratio Lower Upper

119 100

134 25.5 12.6 37.8

91 25.2 13.1 39.1





#87

1,3-Dichlorobenzene

Concen: 50.434 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

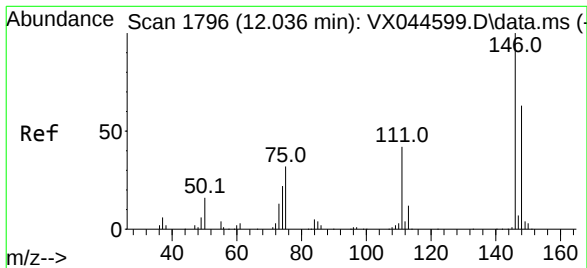
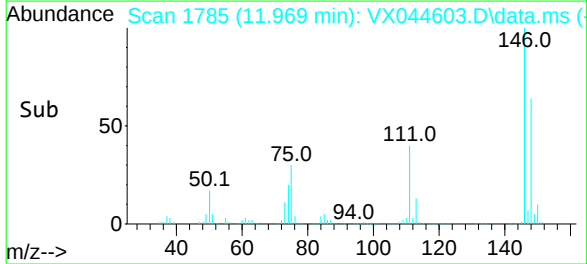
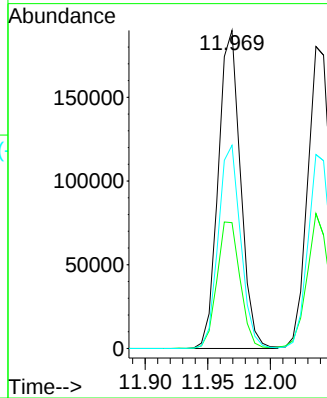
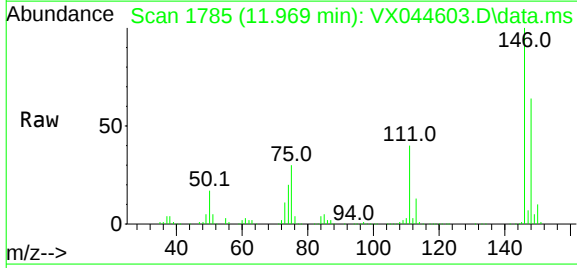
Tgt Ion:	146	Resp:	234785
Ion Ratio	Lower	Upper	
146	100		
111	41.4	21.0	63.0
148	64.3	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#88

1,4-Dichlorobenzene

Concen: 47.881 ug/l

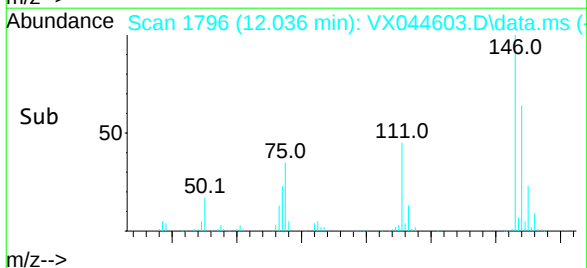
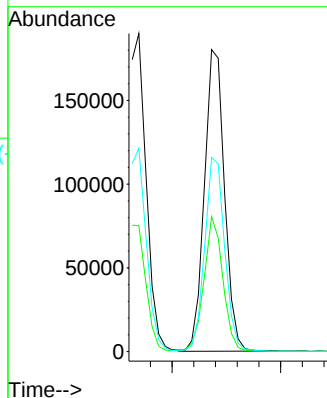
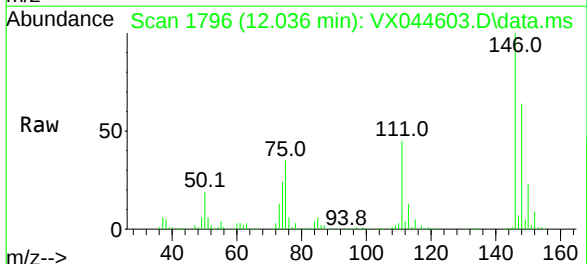
RT: 12.036 min Scan# 1796

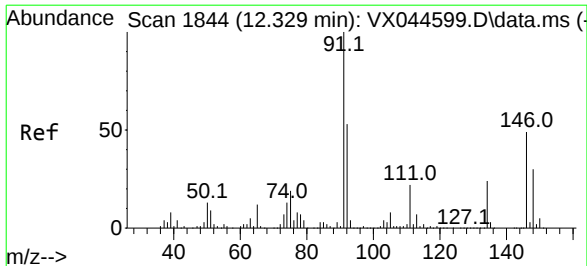
Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

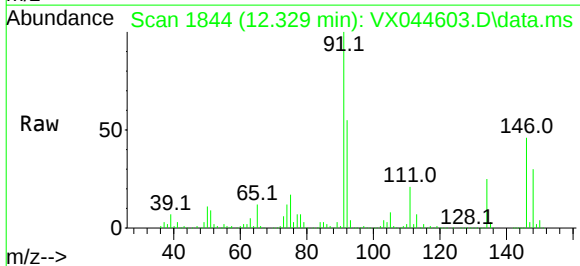
Tgt Ion:	146	Resp:	232239
Ion Ratio	Lower	Upper	
146	100		
111	42.3	20.7	62.1
148	64.0	31.8	95.4





#89
n-Butylbenzene
Concen: 53.259 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

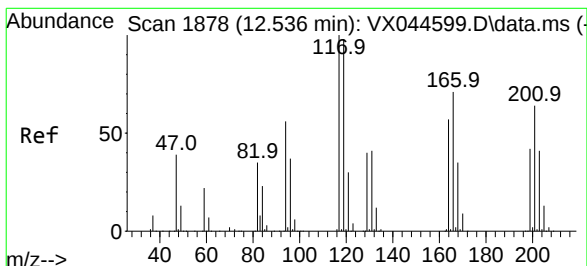
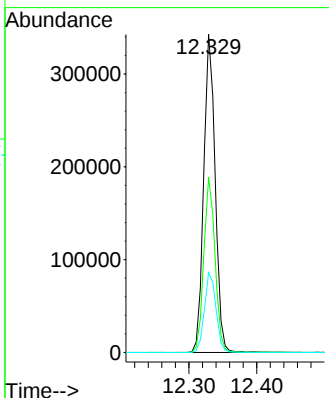
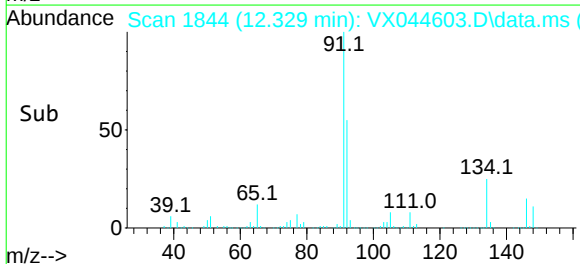
Instrument :
MSVOA_X
ClientSampleId :
ICVVX010725



Tgt Ion: 91 Resp: 401929
Ion Ratio Lower Upper
91 100
92 54.0 26.5 79.4
134 25.5 12.4 37.2

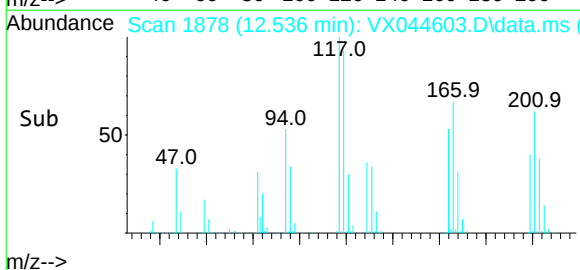
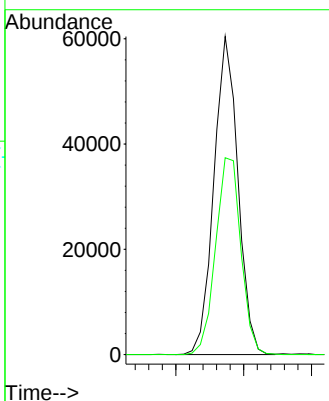
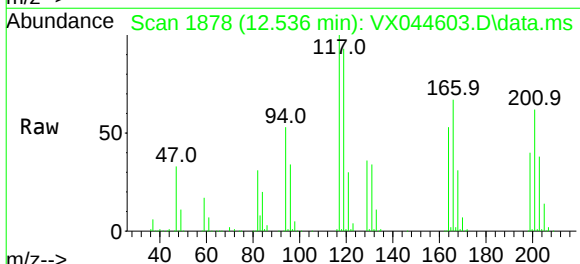
Manual Integrations
APPROVED

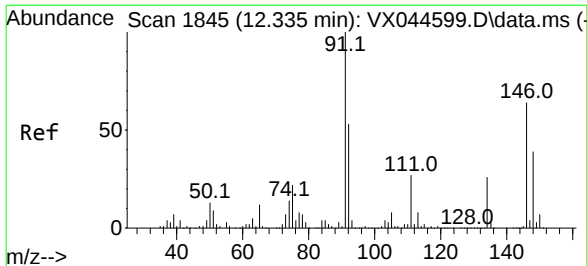
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#90
Hexachloroethane
Concen: 51.831 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

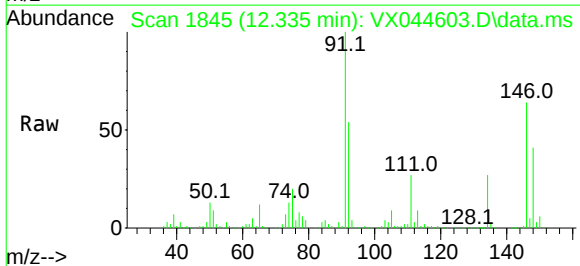
Tgt Ion:117 Resp: 74415
Ion Ratio Lower Upper
117 100
201 65.2 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 48.487 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34

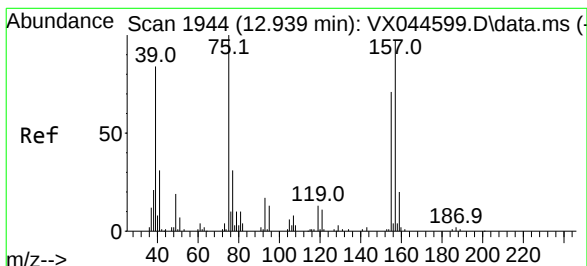
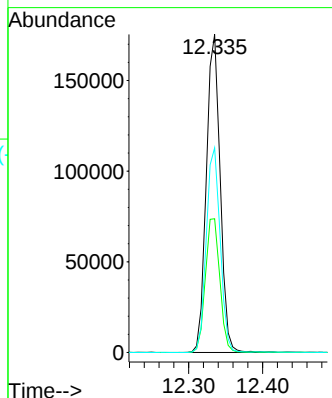
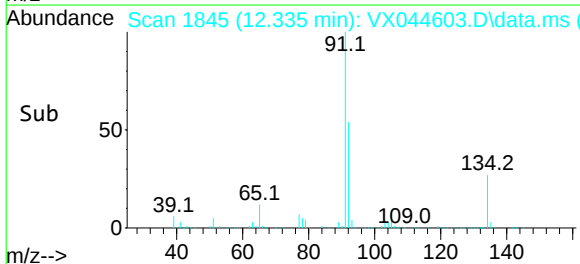
Instrument : MSVOA_X
ClientSampleId : ICVVX010725



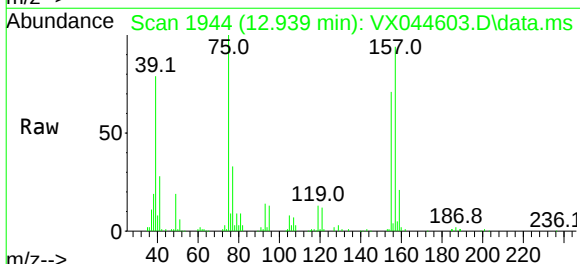
Tgt Ion: 146 Resp: 228094
Ion Ratio Lower Upper
146 100
111 43.9 21.8 65.4
148 64.4 31.1 93.3

Manual Integrations
APPROVED

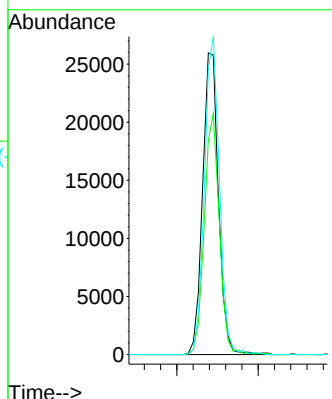
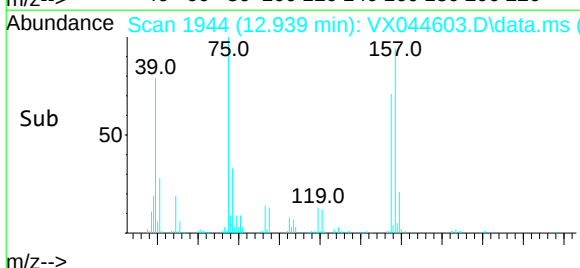
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

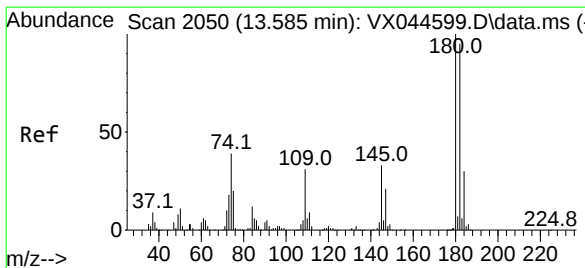


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.385 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044603.D
Acq: 07 Jan 2025 15:34



Tgt Ion: 75 Resp: 35205
Ion Ratio Lower Upper
75 100
155 75.6 37.4 112.1
157 99.7 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 51.107 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVVX010725

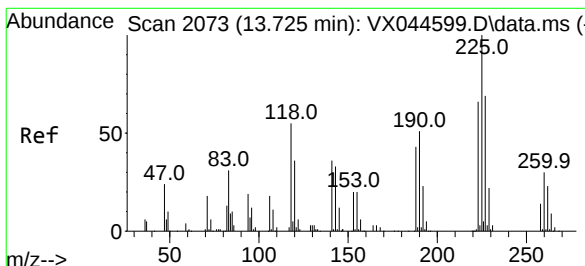
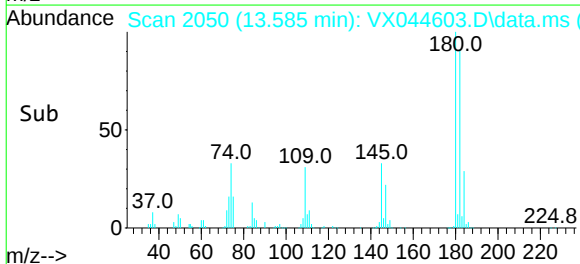
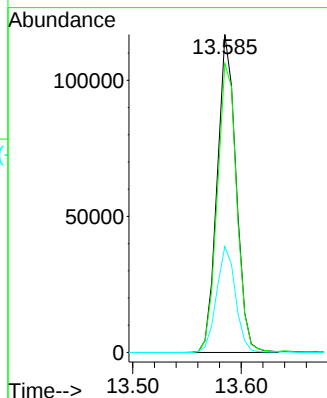
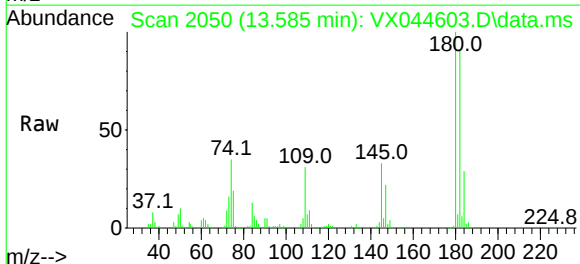
Tgt Ion:	180	Resp:	141302
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.9	143.6
145	33.5	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#94

Hexachlorobutadiene

Concen: 52.624 ug/l

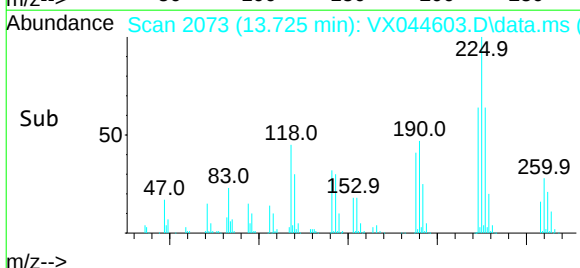
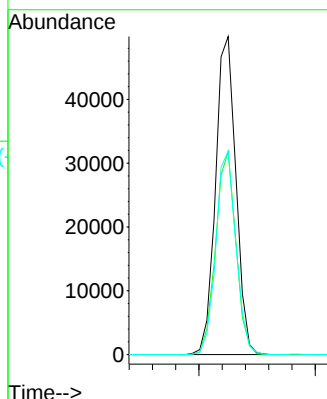
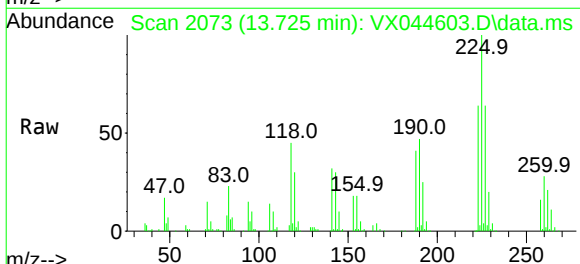
RT: 13.725 min Scan# 2073

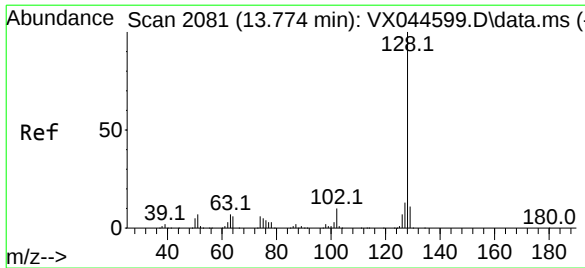
Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion:	225	Resp:	60585
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.6	94.8
227	63.1	31.9	95.9





#95

Naphthalene

Concen: 56.632 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Instrument :

MSVOA_X

ClientSampleId :

ICVX010725

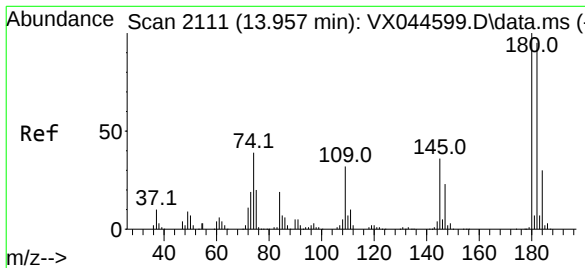
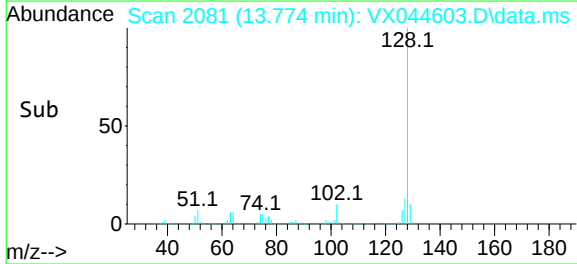
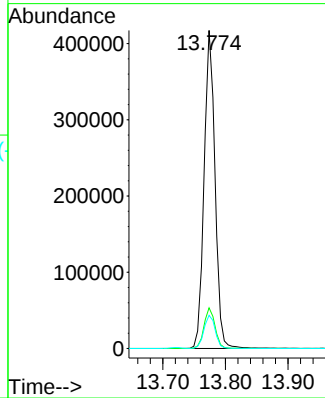
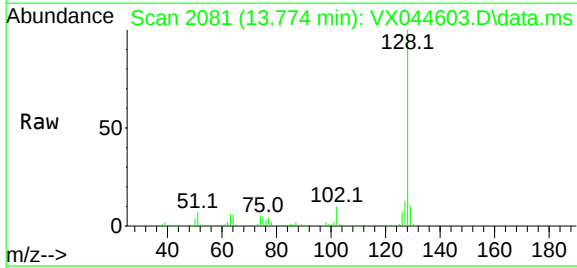
Tgt Ion:	128	Resp:	505215
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.5	15.7
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 48.678 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044603.D

Acq: 07 Jan 2025 15:34

Tgt Ion:	180	Resp:	137582
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.6	142.9
145	35.5	17.6	52.9

