

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044607.D
 Acq On : 07 Jan 2025 17:19
 Operator : JC/MD
 Sample : VX0107WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBSD02

Quant Time: Jan 08 07:56:47 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	171730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	300759	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	266797	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	120544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	137729	49.741	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.480%		
35) Dibromofluoromethane	5.379	113	95542	46.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.660%		
50) Toluene-d8	8.647	98	334889	47.539	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.080%		
62) 4-Bromofluorobenzene	11.079	95	120282	48.375	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48912	19.685	ug/l	98
3) Chloromethane	1.294	50	49735	20.086	ug/l	98
4) Vinyl Chloride	1.374	62	45148	19.436	ug/l	98
5) Bromomethane	1.599	94	24303	20.198	ug/l	98
6) Chloroethane	1.666	64	25953	19.530	ug/l	96
7) Trichlorofluoromethane	1.874	101	70365	20.344	ug/l	96
8) Diethyl Ether	2.130	74	28379	23.221	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	38354	19.341	ug/l	99
10) Methyl Iodide	2.447	142	52555	19.005	ug/l	98
11) Tert butyl alcohol	2.989	59	40868	119.862	ug/l	100
12) 1,1-Dichloroethene	2.313	96	36059	18.769	ug/l	95
13) Acrolein	2.233	56	46439	103.013	ug/l	99
14) Allyl chloride	2.660	41	64315	20.129	ug/l	98
15) Acrylonitrile	3.062	53	110987	113.025	ug/l	99
16) Acetone	2.380	43	101158	115.912	ug/l	99
17) Carbon Disulfide	2.508	76	74882	18.850	ug/l	98
18) Methyl Acetate	2.703	43	58370	22.660	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	140165	21.289	ug/l	99
20) Methylene Chloride	2.788	84	43896	19.716	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	38148	19.347	ug/l	96
22) Diisopropyl ether	3.757	45	138717	21.120	ug/l	94
23) Vinyl Acetate	3.715	43	591636	111.391	ug/l	100
24) 1,1-Dichloroethane	3.605	63	77964	20.371	ug/l	99
25) 2-Butanone	4.556	43	155002	123.050	ug/l	96
26) 2,2-Dichloropropane	4.465	77	68439	20.683	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	47130	19.603	ug/l	96
28) Bromochloromethane	4.891	49	30719	17.243	ug/l	94
29) Tetrahydrofuran	5.007	42	100588	116.608	ug/l	98
30) Chloroform	5.086	83	84027	20.366	ug/l	97
31) Cyclohexane	5.458	56	62019	19.737	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	73236	21.092	ug/l	97
36) 1,1-Dichloropropene	5.690	75	51434	19.287	ug/l	99
37) Ethyl Acetate	4.715	43	62610	22.951	ug/l	99
38) Carbon Tetrachloride	5.666	117	56180	18.987	ug/l	100
39) Methylcyclohexane	7.373	83	64900	19.073	ug/l	99
40) Benzene	6.031	78	162053	19.300	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32484	22.184	ug/l	98
42) 1,2-Dichloroethane	6.080	62	70018	21.323	ug/l	99
43) Isopropyl Acetate	6.336	43	101940	22.650	ug/l	100
44) Trichloroethene	7.123	130	39732	18.511	ug/l	97
45) 1,2-Dichloropropane	7.427	63	41958	20.496	ug/l	96
46) Dibromomethane	7.580	93	32347	20.317	ug/l	97
47) Bromodichloromethane	7.818	83	59672	20.596	ug/l	99
48) Methyl methacrylate	7.690	41	50339	23.451	ug/l	99
49) 1,4-Dioxane	7.665	88	14965m	474.412	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	319022	121.261	ug/l	98
52) Toluene	8.714	92	102803	20.292	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	57617	20.805	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	63548	20.417	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	41049	20.668	ug/l	97
56) Ethyl methacrylate	9.116	69	64529	22.340	ug/l	98
57) 1,3-Dichloropropane	9.305	76	72788	21.824	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	140437	98.074	ug/l	100
59) 2-Hexanone	9.427	43	231665	124.510	ug/l	100
60) Dibromochloromethane	9.519	129	39629	20.011	ug/l	100
61) 1,2-Dibromoethane	9.610	107	42130	21.003	ug/l	100
64) Tetrachloroethene	9.269	164	35162	18.640	ug/l	97
65) Chlorobenzene	10.079	112	112810	19.923	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	37980	20.195	ug/l	99
67) Ethyl Benzene	10.189	91	196678	20.227	ug/l	98
68) m/p-Xylenes	10.299	106	145628	40.757	ug/l	100
69) o-Xylene	10.640	106	72061	19.981	ug/l	98
70) Styrene	10.652	104	118313	20.510	ug/l	100
71) Bromoform	10.799	173	24761	20.205	ug/l #	97
73) Isopropylbenzene	10.963	105	186576	20.891	ug/l	98
74) N-amyl acetate	10.841	43	81987	22.625	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.207	83	61611	21.403	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	51868m	21.465	ug/l	
77) Bromobenzene	11.195	156	45188	20.829	ug/l	95
78) n-propylbenzene	11.299	91	208661	20.743	ug/l	100
79) 2-Chlorotoluene	11.360	91	132275	20.292	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	155524	21.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15709	19.789	ug/l	92
82) 4-Chlorotoluene	11.451	91	150886	20.576	ug/l	100
83) tert-Butylbenzene	11.713	119	152010	20.617	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	156006	20.973	ug/l	99
85) sec-Butylbenzene	11.890	105	185130	20.617	ug/l	99
86) p-Isopropyltoluene	12.006	119	154223	20.469	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	80463	20.502	ug/l	99
88) 1,4-Dichlorobenzene	12.036	146	78747	19.258	ug/l	97
89) n-Butylbenzene	12.329	91	127763	20.082	ug/l	99
90) Hexachloroethane	12.536	117	22393	18.501	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	79533	20.054	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12508	22.920	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	49080	21.056	ug/l	98
94) Hexachlorobutadiene	13.725	225	21566	22.220	ug/l	94
95) Naphthalene	13.774	128	189125	25.147	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	50797	21.319	ug/l	96

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

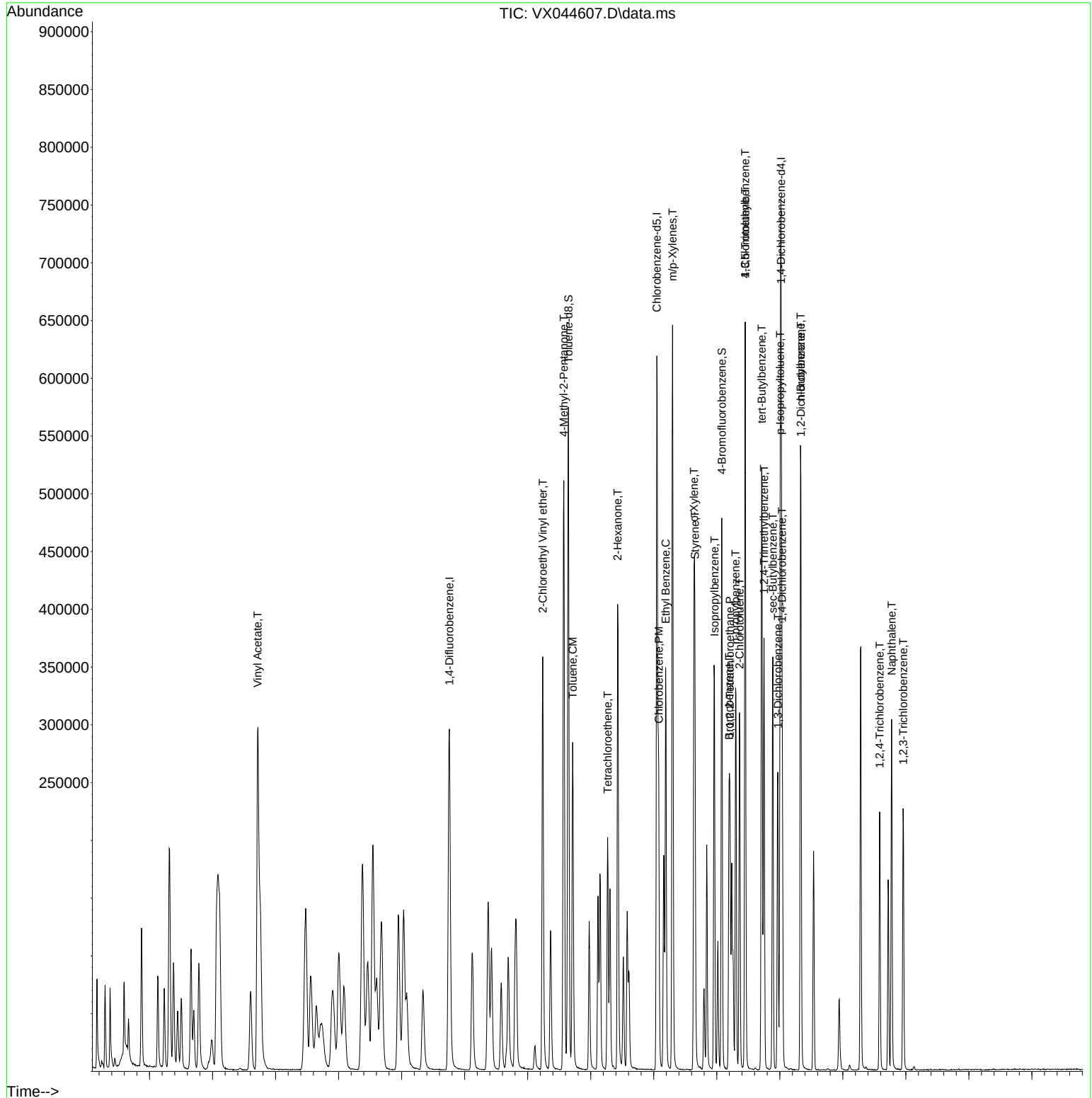
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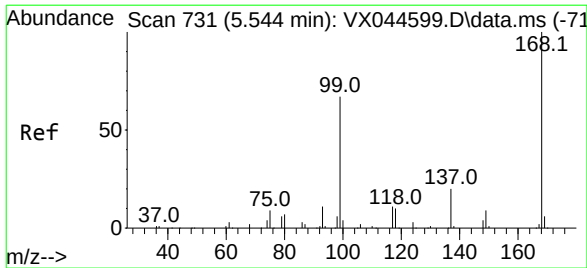
Instrument :
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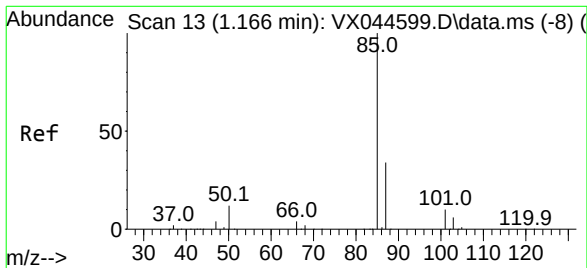
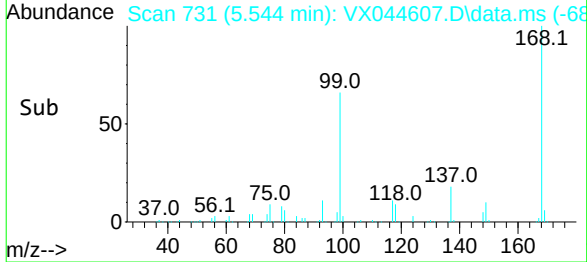
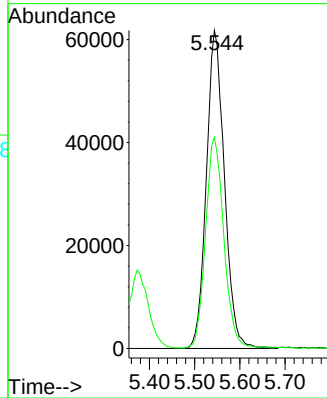
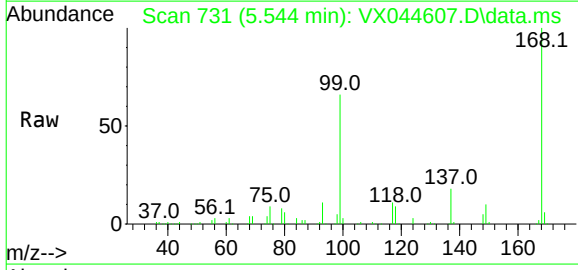
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 168 Resp: 171730
Ion Ratio Lower Upper
168 100
99 66.2 53.5 80.3

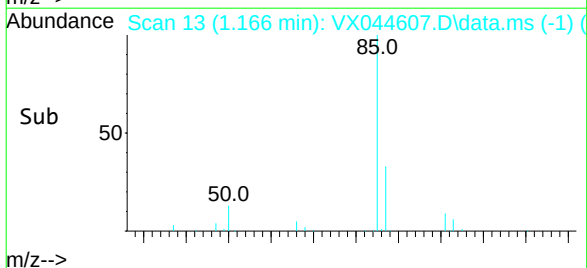
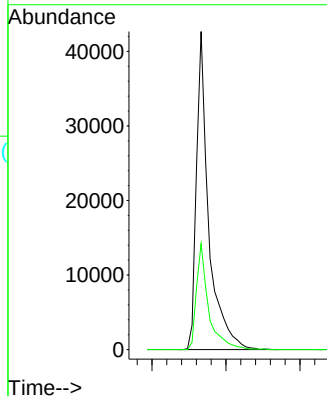
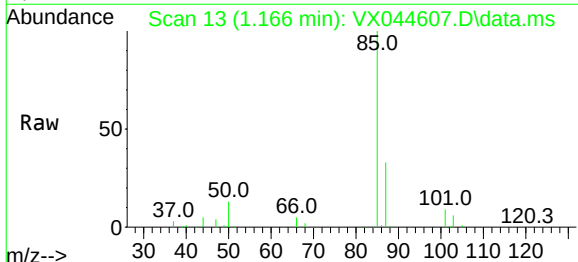
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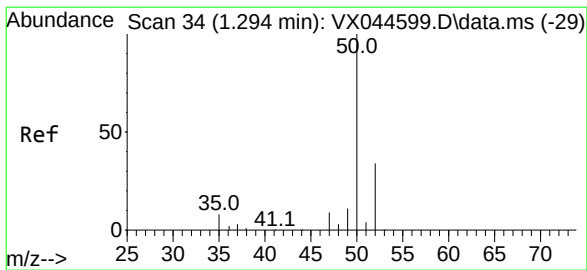
Reviewed By : John Carlone 01/08/2025
Supervised By : Mahesh Dadoda 01/08/2025



#2
Dichlorodifluoromethane
Concen: 19.685 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 85 Resp: 48912
Ion Ratio Lower Upper
85 100
87 33.3 17.2 51.5





#3

Chloromethane

Concen: 20.086 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 50 Resp: 49735

Ion Ratio Lower Upper

50 100

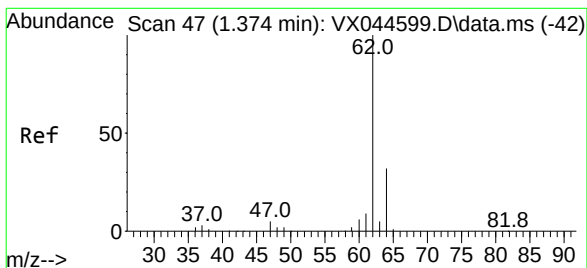
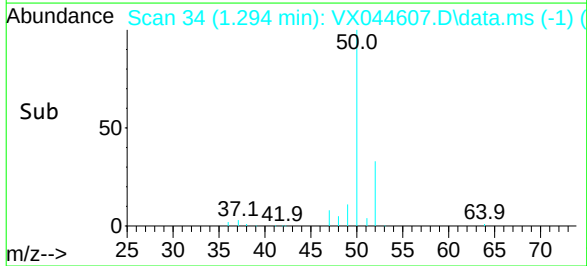
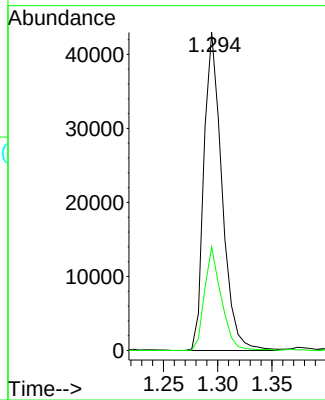
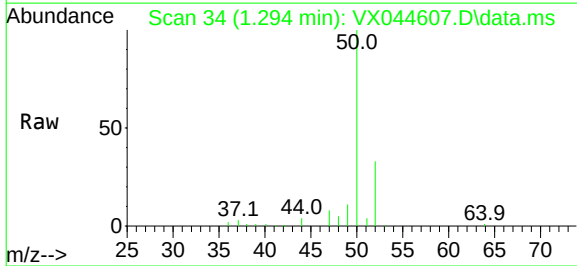
52 32.6 27.0 40.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 19.436 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044607.D

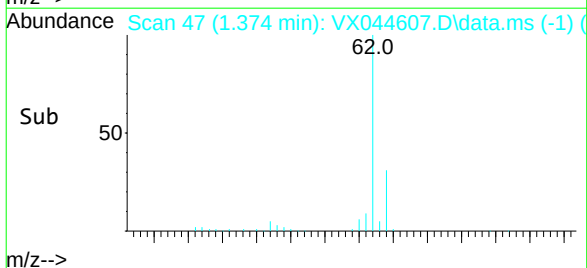
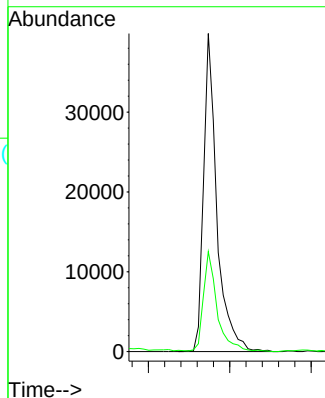
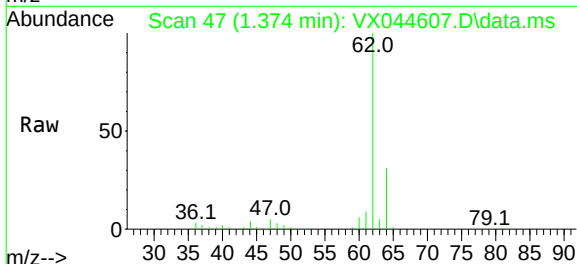
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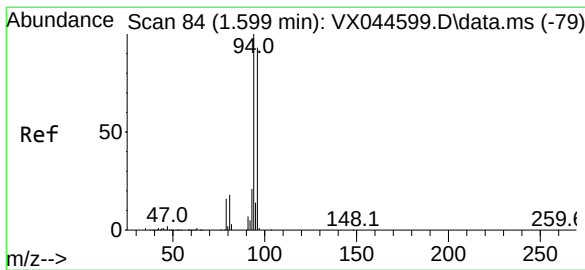
Tgt Ion: 62 Resp: 45148

Ion Ratio Lower Upper

62 100

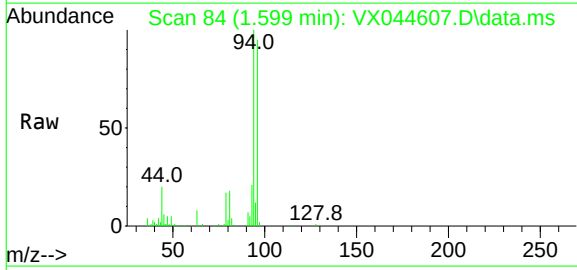
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 20.198 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044607.D
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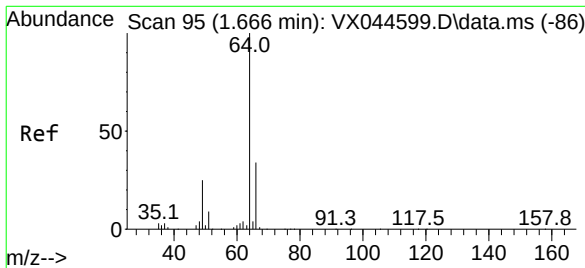
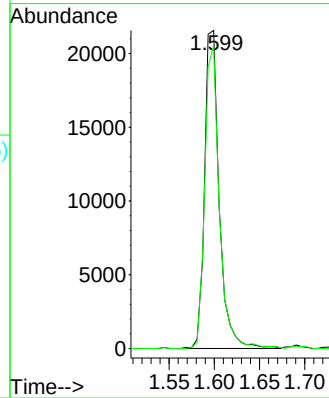
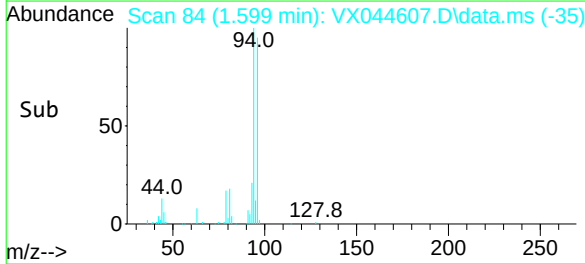
Instrument :
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Tgt Ion: 94 Resp: 24303
Ion Ratio Lower Upper
94 100
96 95.3 74.6 112.0

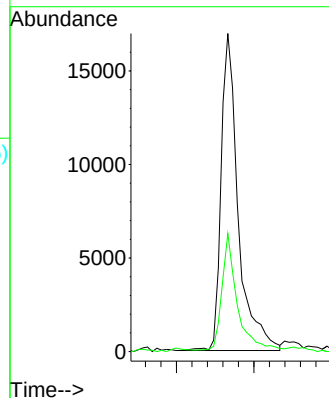
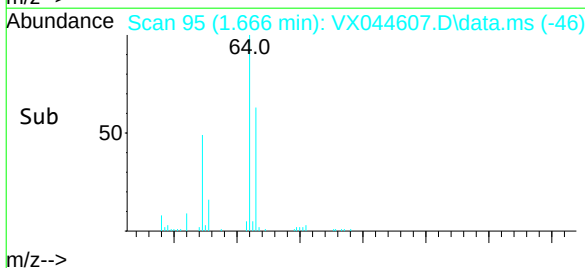
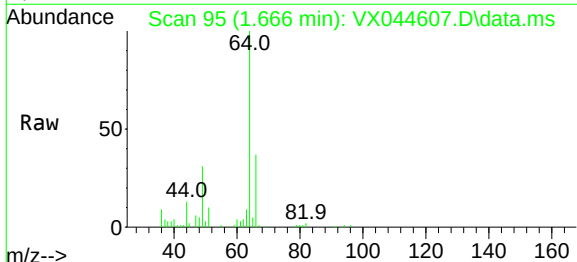
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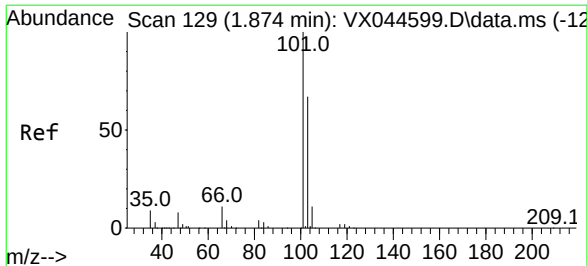
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#6
Chloroethane
Concen: 19.530 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

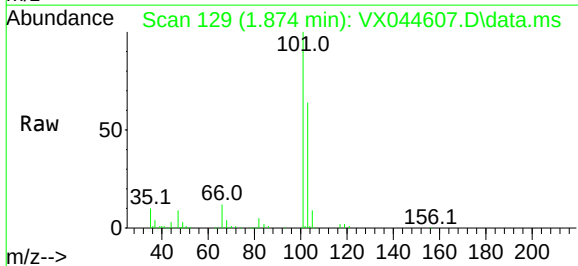
Tgt Ion: 64 Resp: 25953
Ion Ratio Lower Upper
64 100
66 36.4 27.3 40.9





#7
 Trichlorofluoromethane
 Concen: 20.344 ug/l
 RT: 1.874 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX044607.D
 Acq: 07 Jan 2025 17:19

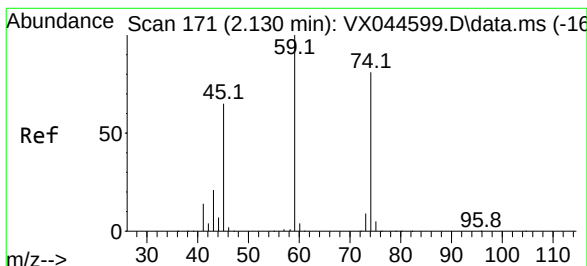
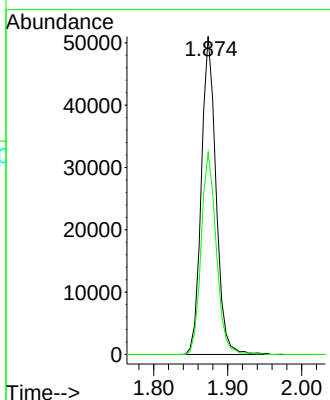
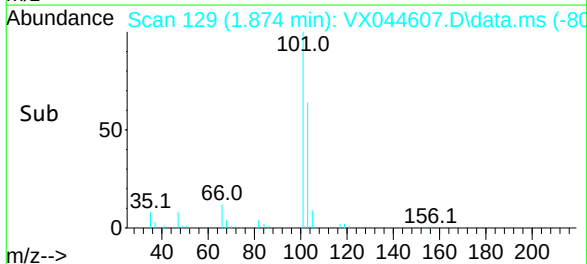
Instrument :
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Tgt Ion: 101 Resp: 70365
 Ion Ratio Lower Upper
 101 100
 103 63.5 53.3 79.9

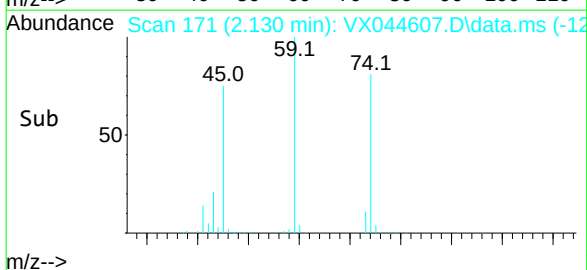
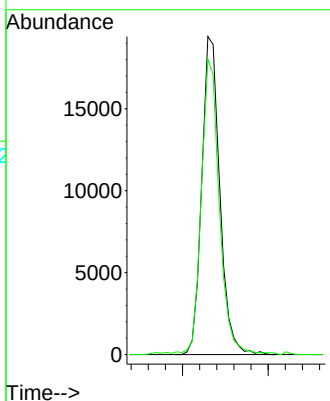
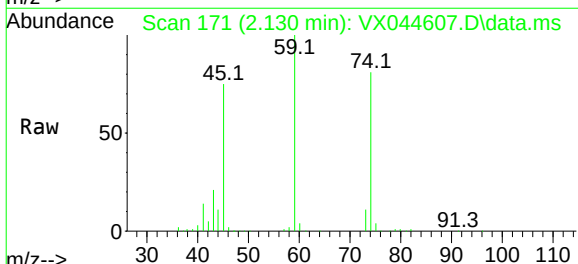
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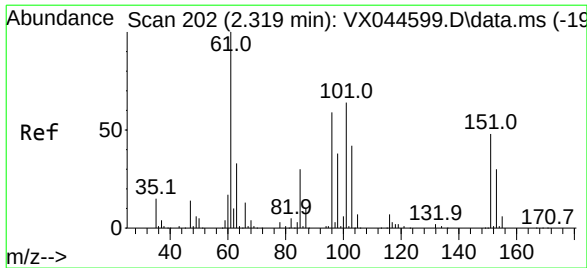
Reviewed By : John Carlone 01/08/2025
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#8
 Diethyl Ether
 Concen: 23.221 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044607.D
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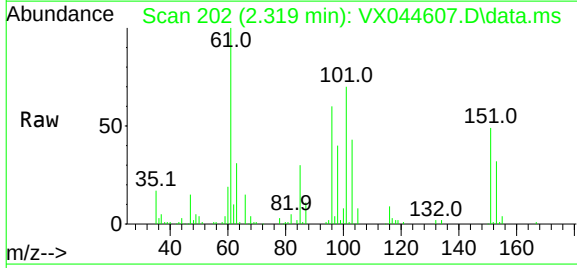
Tgt Ion: 74 Resp: 28379
 Ion Ratio Lower Upper
 74 100
 45 93.7 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.341 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

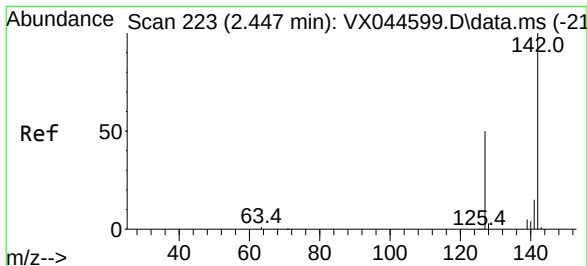
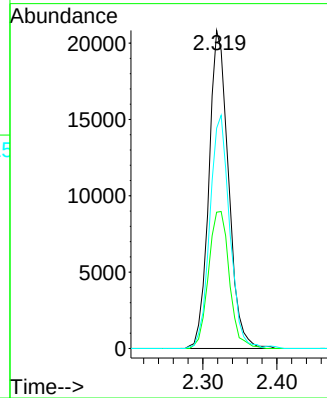
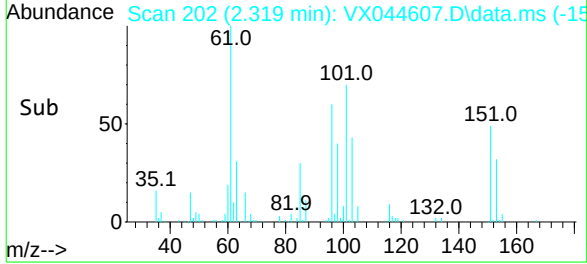
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion:101 Resp: 38354
Ion Ratio Lower Upper
101 100
85 45.7 36.5 54.7
151 74.2 58.6 87.8

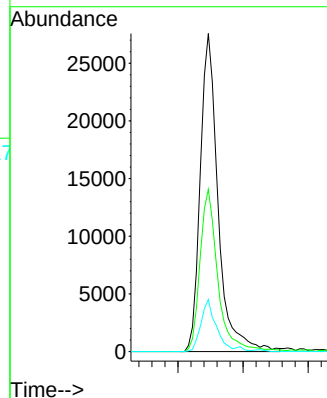
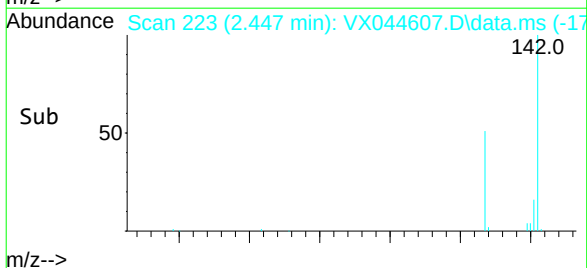
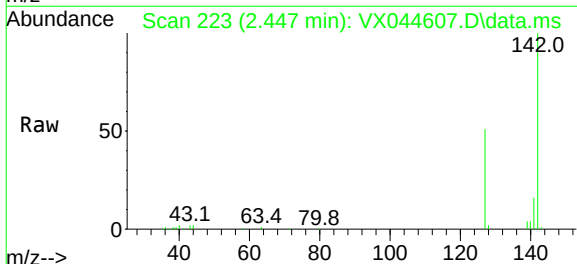
Manual Integrations
APPROVED

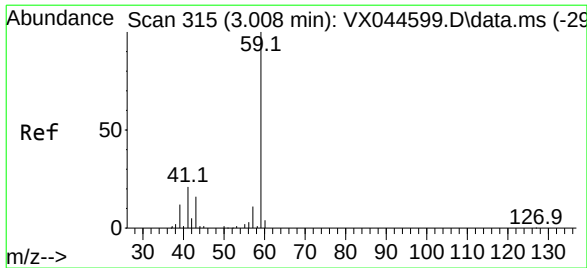
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#10
Methyl Iodide
Concen: 19.005 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion:142 Resp: 52555
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: 119.862 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 59 Resp: 40868

Ion Ratio Lower Upper

59 100

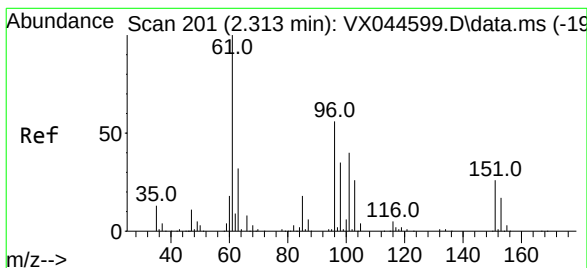
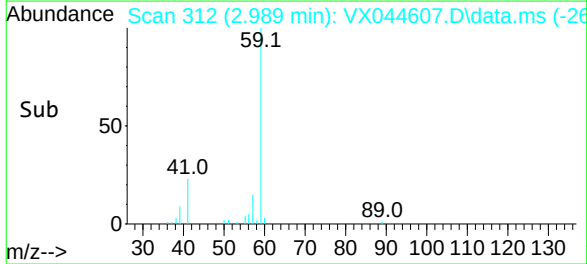
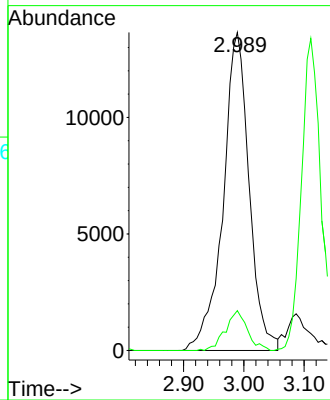
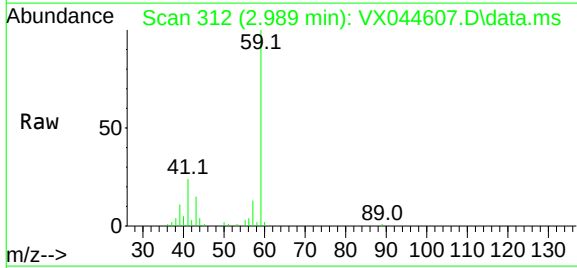
57 10.6 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#12

1,1-Dichloroethene

Concen: 18.769 ug/l

RT: 2.313 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

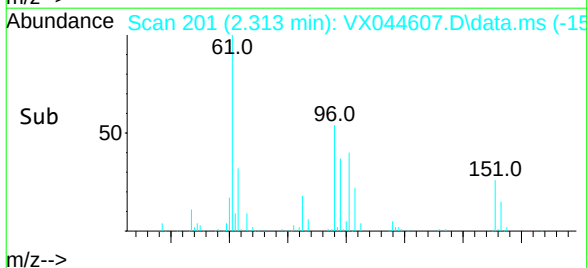
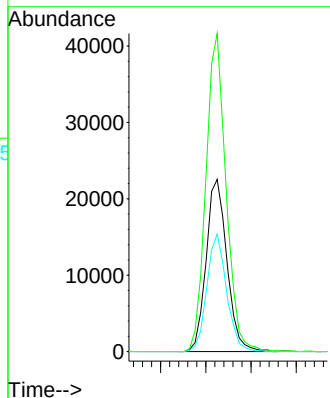
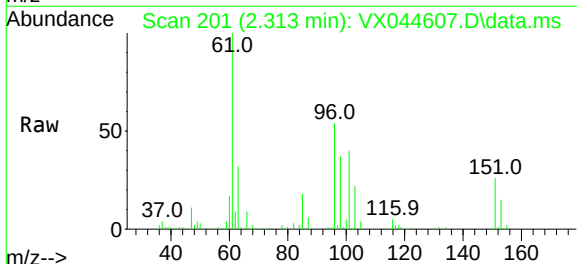
Tgt Ion: 96 Resp: 36059

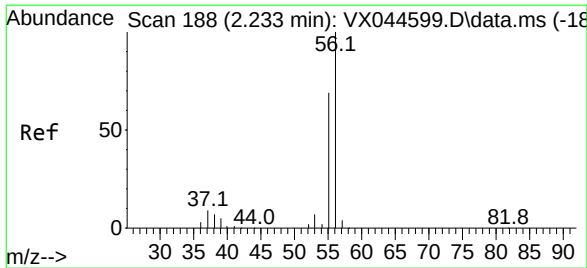
Ion Ratio Lower Upper

96 100

61 184.7 143.3 214.9

98 68.2 50.6 76.0





#13

Acrolein

Concen: 103.013 ug/l

RT: 2.233 min Scan# 18

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 56 Resp: 46439

Ion Ratio Lower Upper

56 100

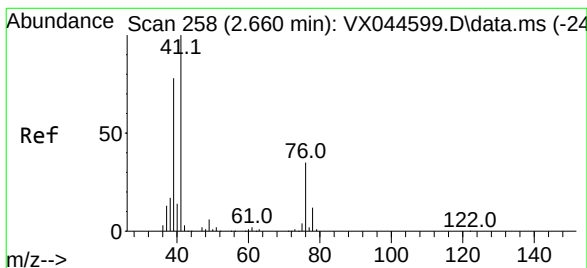
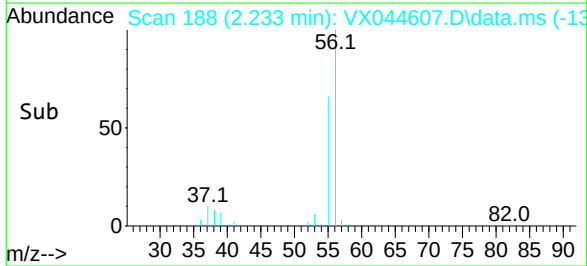
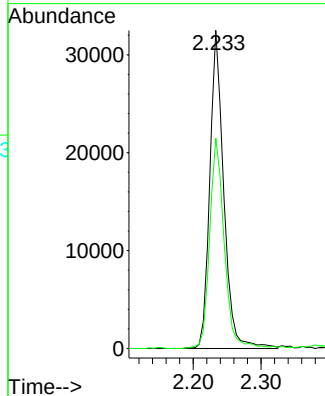
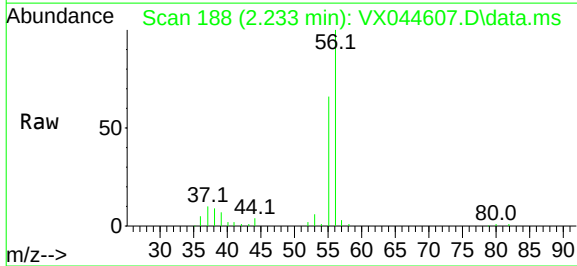
55 69.0 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#14

Allyl chloride

Concen: 20.129 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

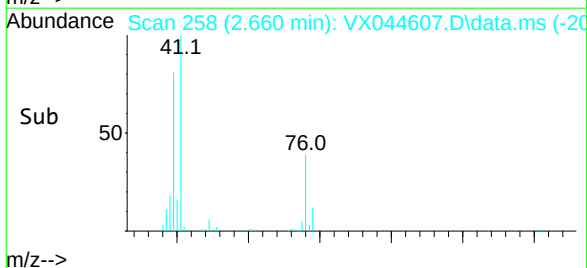
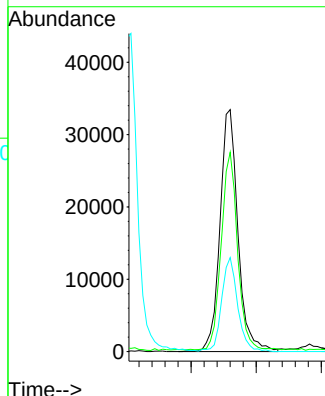
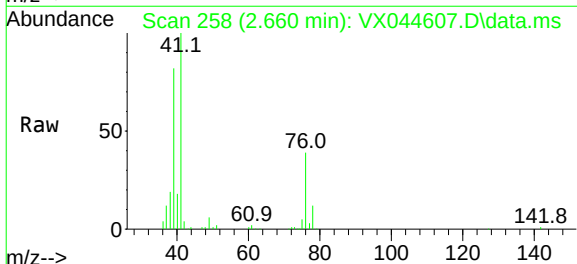
Tgt Ion: 41 Resp: 64315

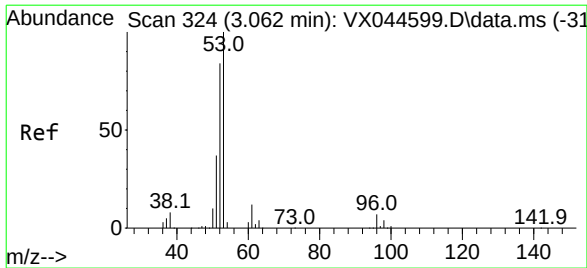
Ion Ratio Lower Upper

41 100

39 73.9 60.2 90.2

76 34.5 25.9 38.9





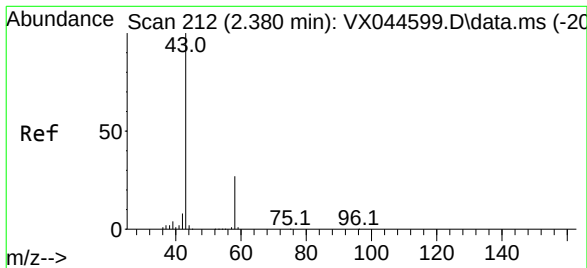
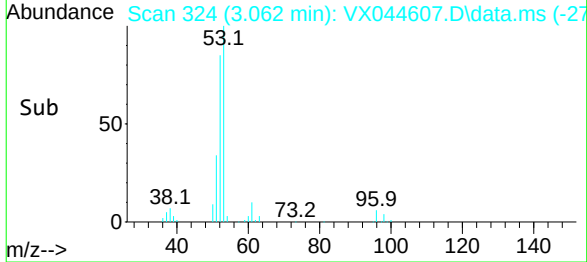
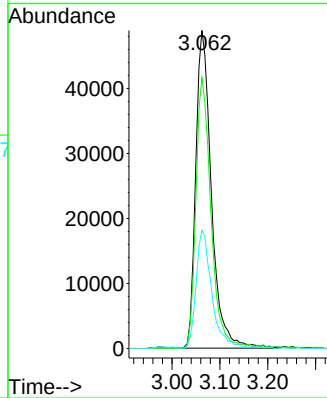
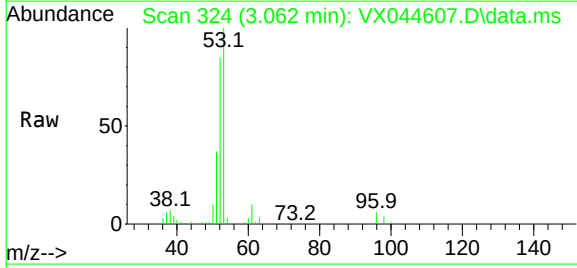
#15
Acrylonitrile
Concen: 113.025 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 53 Resp: 110987
Ion Ratio Lower Upper
53 100
52 82.3 67.0 100.6
51 37.0 29.4 44.0

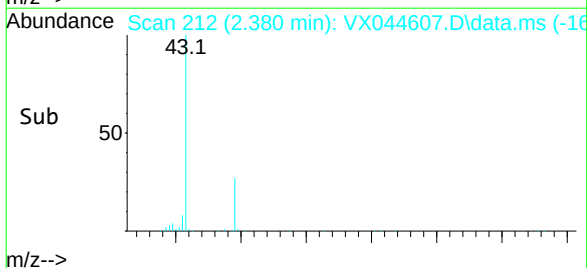
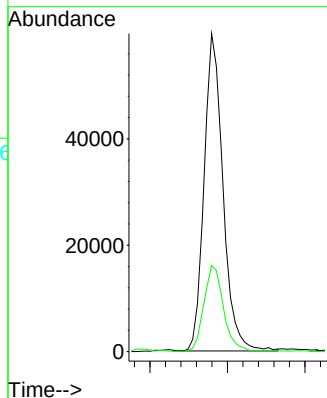
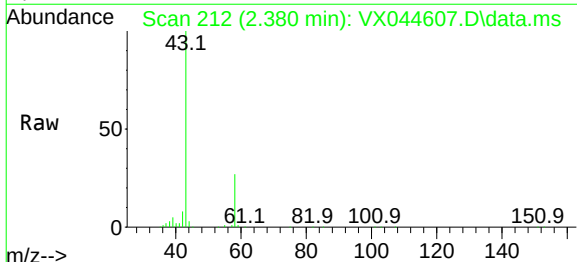
Manual Integrations
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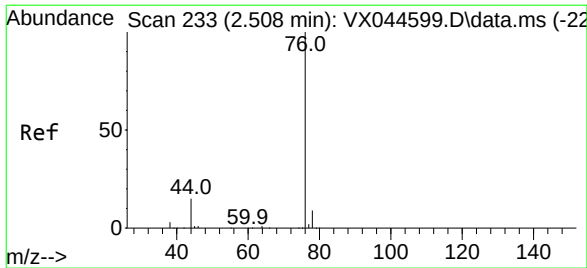
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#16
Acetone
Concen: 115.912 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 43 Resp: 101158
Ion Ratio Lower Upper
43 100
58 27.2 22.0 33.0





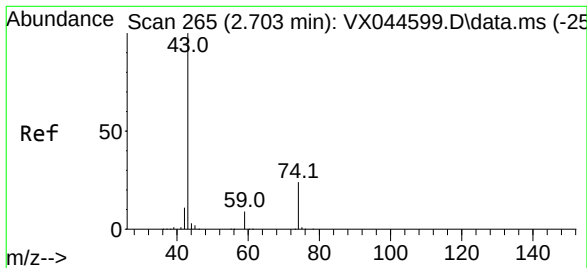
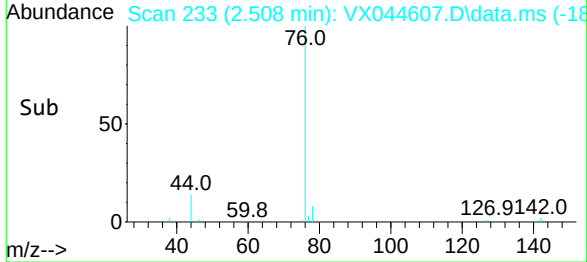
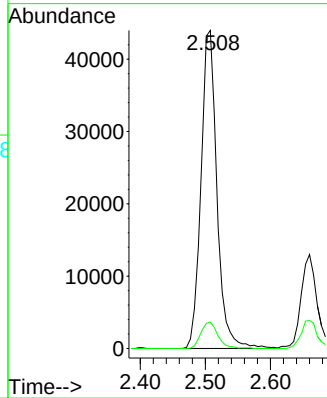
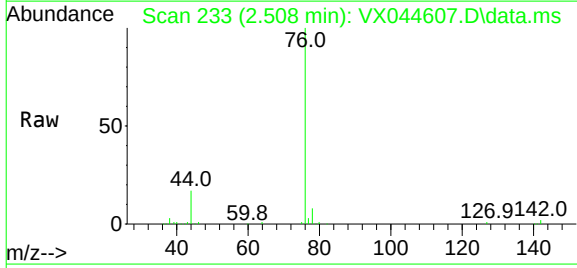
#17
Carbon Disulfide
Concen: 18.850 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 76 Resp: 74882
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

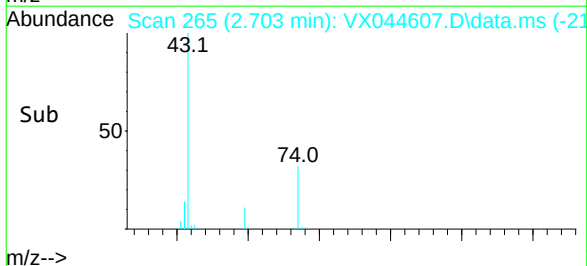
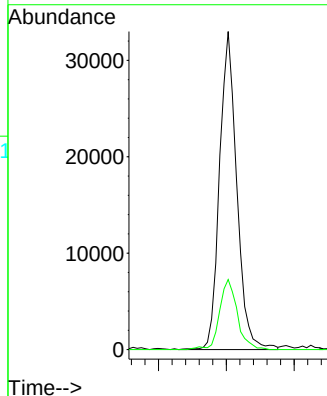
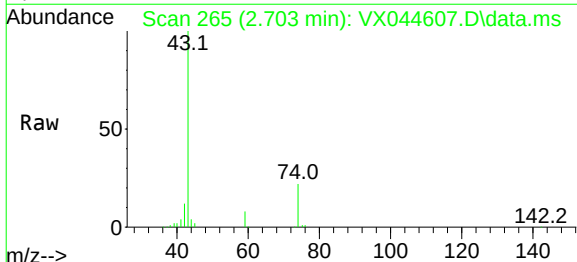
Manual Integrations
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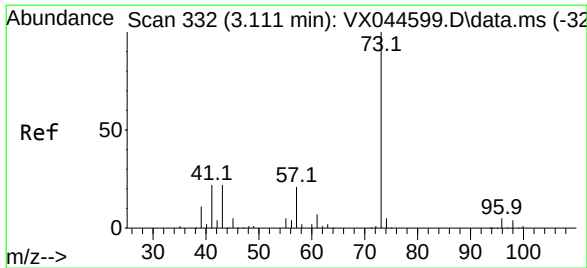
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#18
Methyl Acetate
Concen: 22.660 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 43 Resp: 58370
Ion Ratio Lower Upper
43 100
74 22.7 19.3 28.9





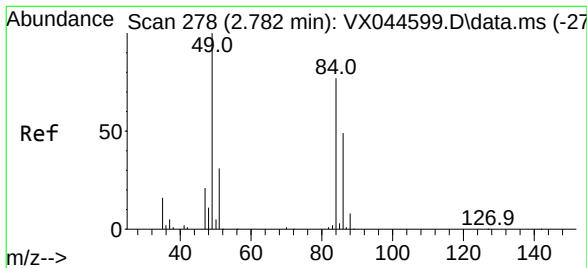
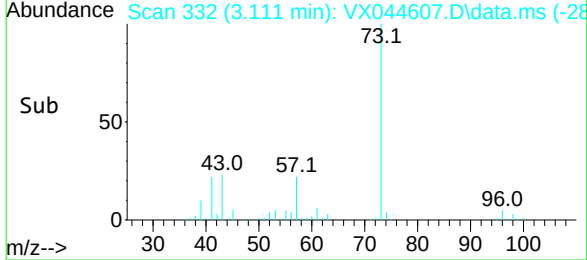
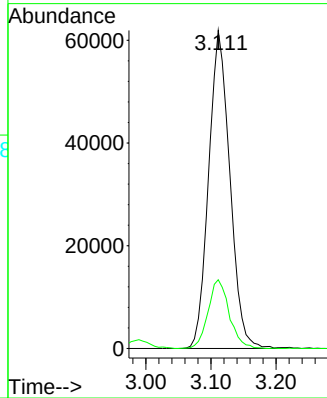
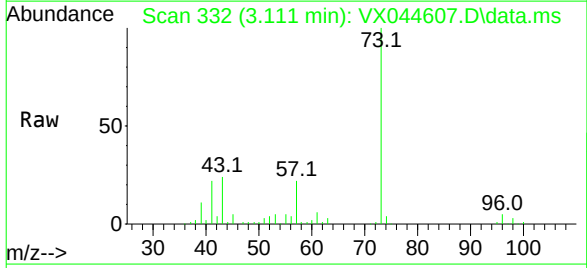
#19
Methyl tert-butyl Ether
Concen: 21.289 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 73 Resp: 140165
Ion Ratio Lower Upper
73 100
57 21.6 17.0 25.4

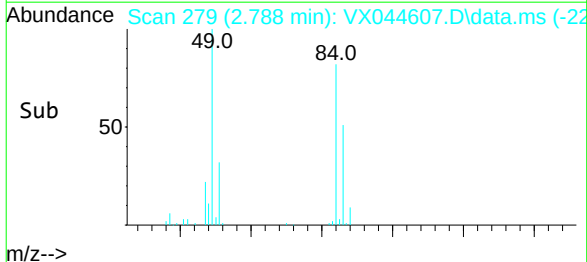
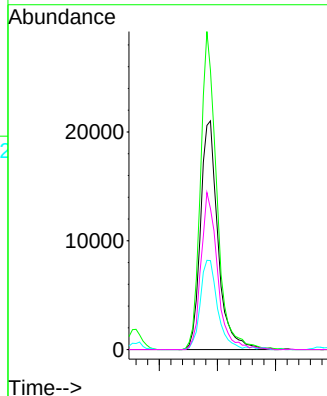
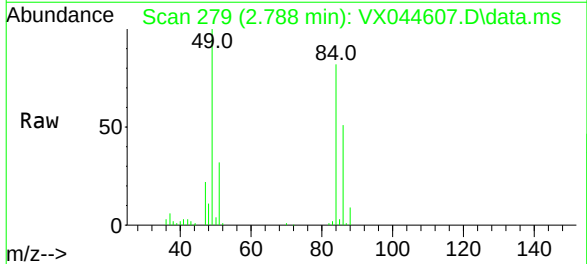
Manual Integrations
APPROVED

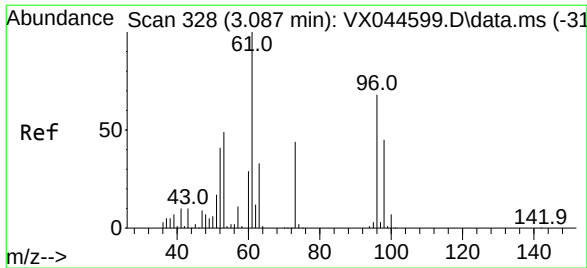
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#20
Methylene Chloride
Concen: 19.716 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

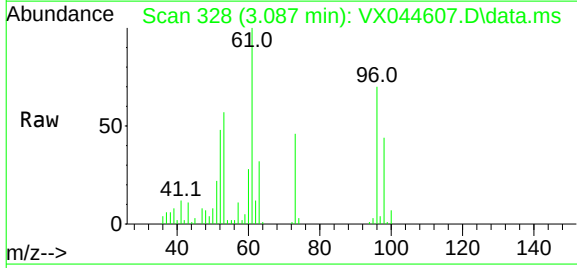
Tgt Ion: 84 Resp: 43896
Ion Ratio Lower Upper
84 100
49 122.0 104.4 156.6
51 38.9 32.0 48.0
86 61.6 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 19.347 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

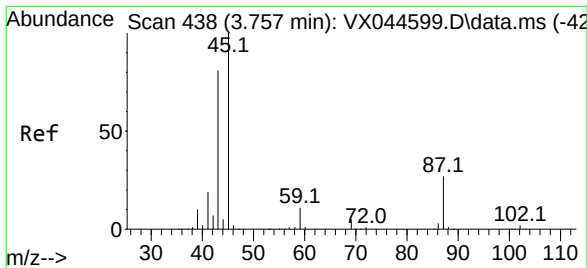
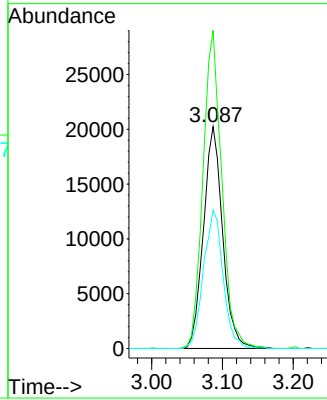
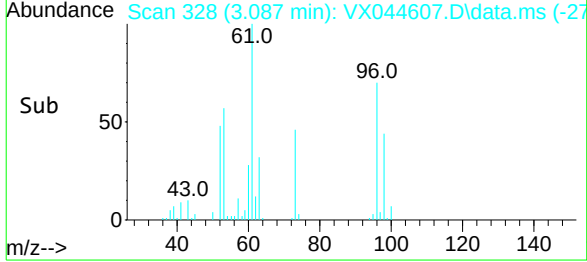
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



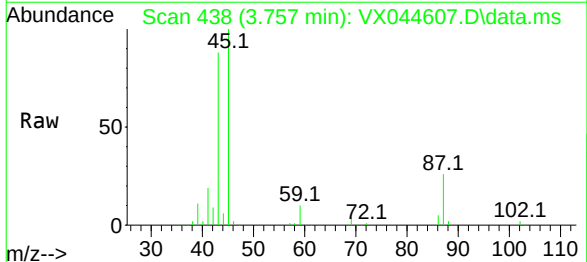
Tgt Ion: 96 Resp: 38148
Ion Ratio Lower Upper
96 100
61 143.3 118.5 177.7
98 62.4 53.4 80.0

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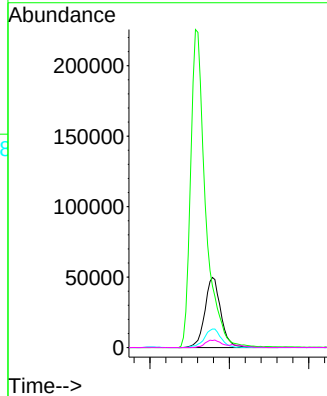
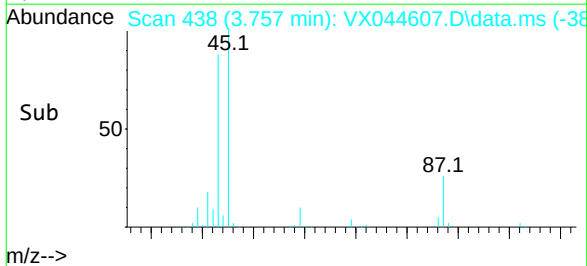
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

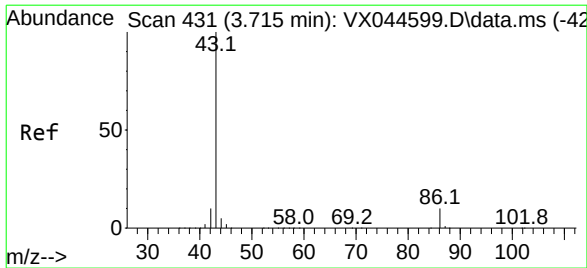


#22
Diisopropyl ether
Concen: 21.120 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19



Tgt Ion: 45 Resp: 138717
Ion Ratio Lower Upper
45 100
43 88.0 64.6 97.0
87 26.4 21.8 32.8
59 10.1 8.6 12.8





#23

Vinyl Acetate

Concen: 111.391 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 43 Resp: 591636

Ion Ratio Lower Upper

43 100

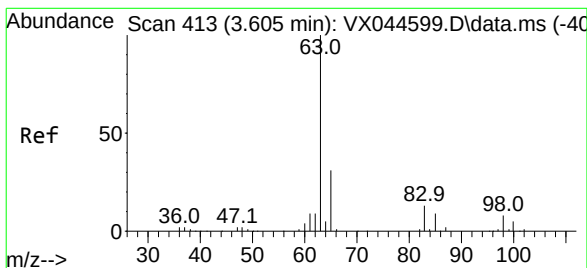
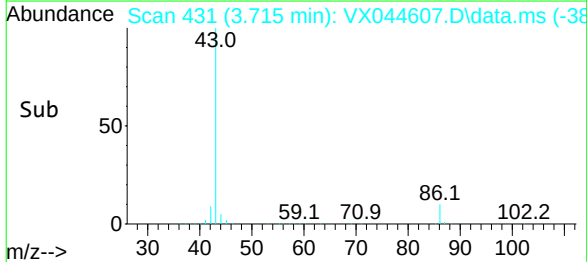
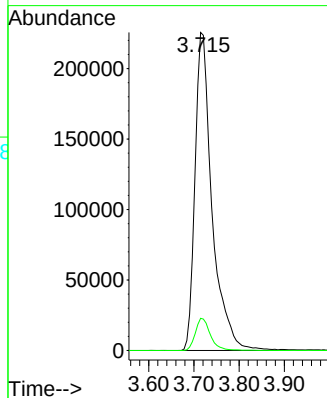
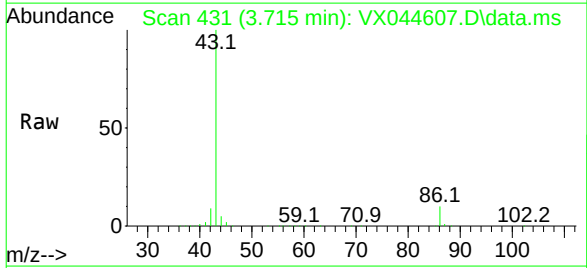
86 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#24

1,1-Dichloroethane

Concen: 20.371 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

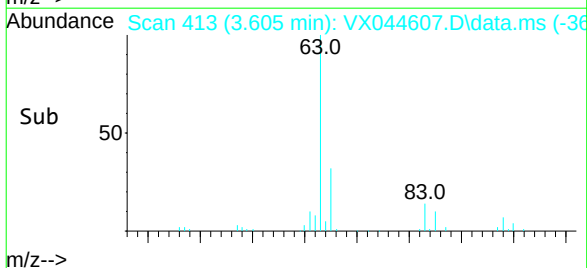
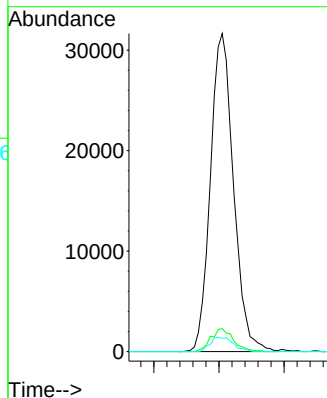
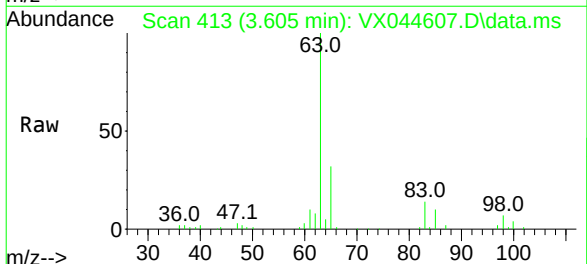
Tgt Ion: 63 Resp: 77964

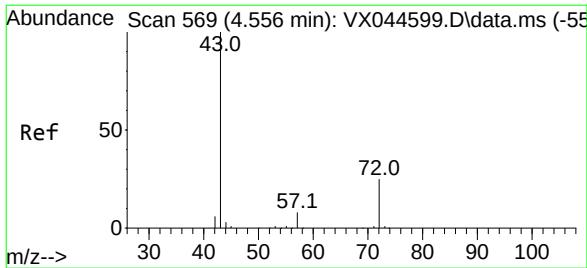
Ion Ratio Lower Upper

63 100

98 7.2 3.8 11.4

100 4.2 2.4 7.2





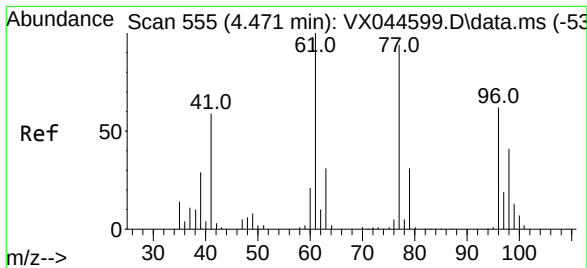
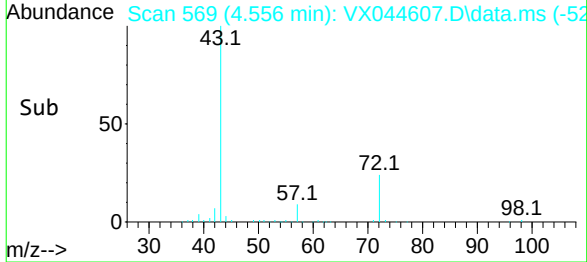
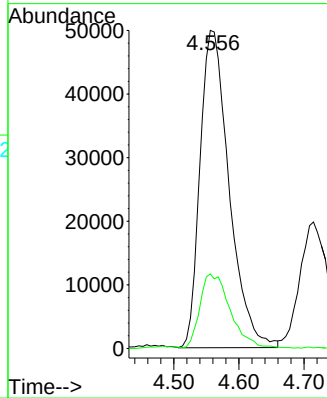
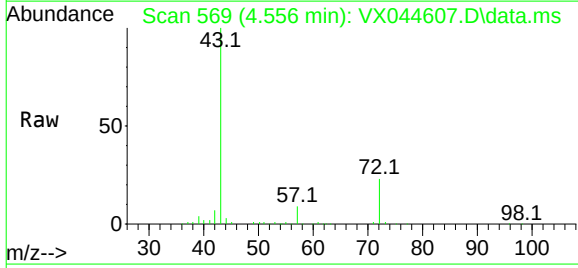
#25
2-Butanone
Concen: 123.050 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 43 Resp: 155002
Ion Ratio Lower Upper
43 100
72 23.2 20.2 30.2

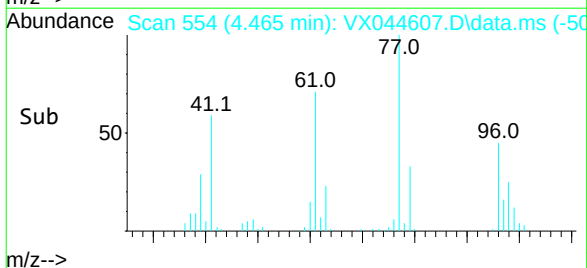
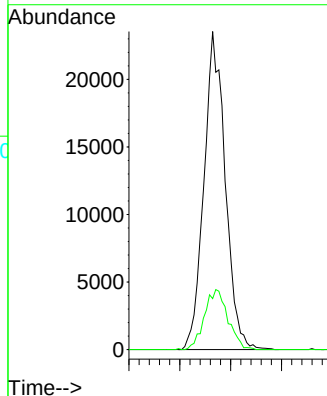
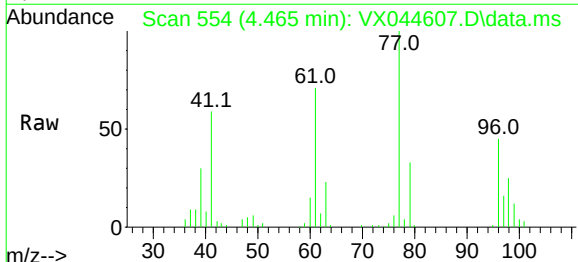
Manual Integrations
APPROVED

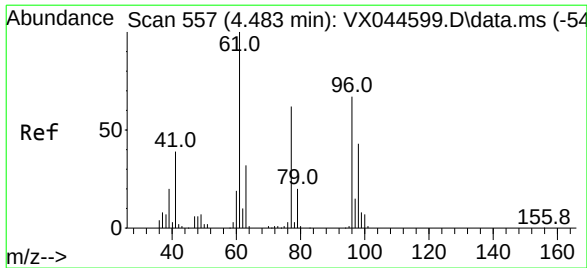
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#26
2,2-Dichloropropane
Concen: 20.683 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

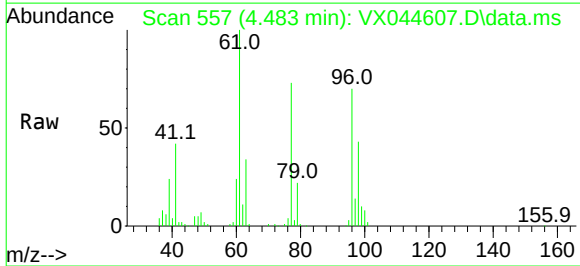
Tgt Ion: 77 Resp: 68439
Ion Ratio Lower Upper
77 100
97 20.8 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.603 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044607.D
 Acq: 07 Jan 2025 17:19

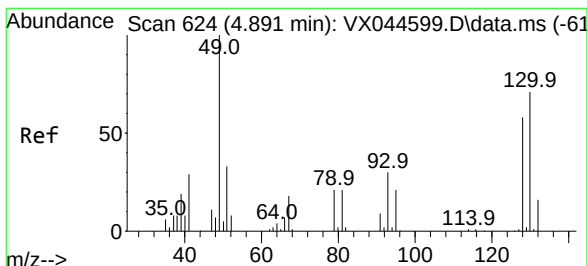
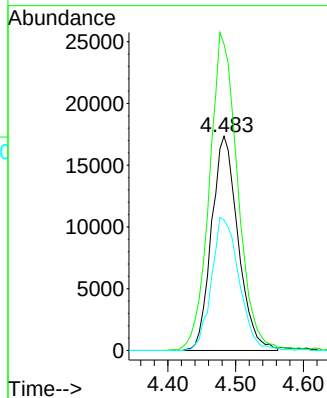
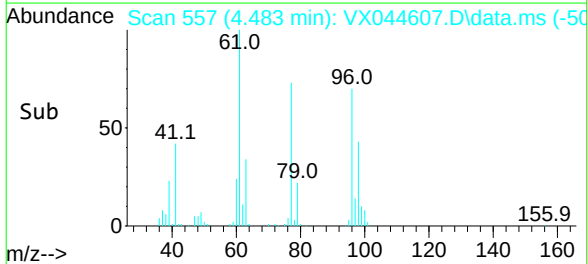
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBSD02



Tgt Ion: 96 Resp: 47130
 Ion Ratio Lower Upper
 96 100
 61 158.3 0.0 302.8
 98 64.5 0.0 130.0

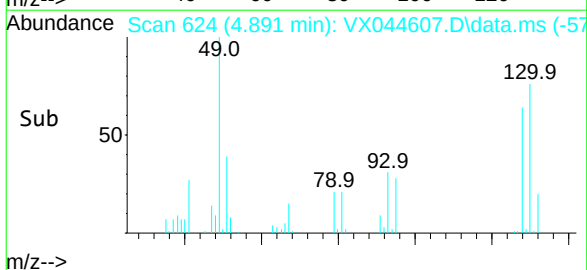
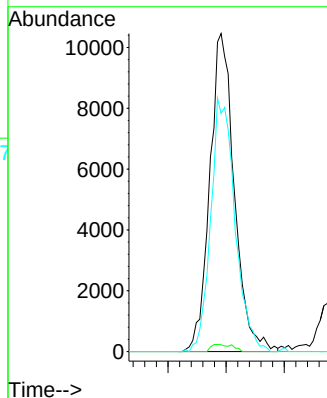
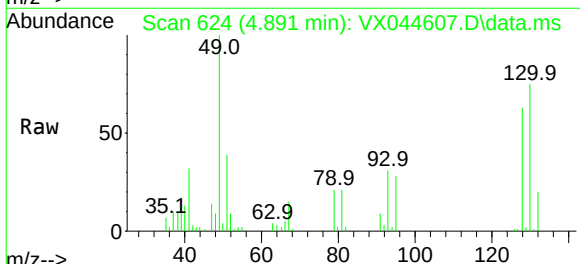
Manual Integrations
 APPROVED

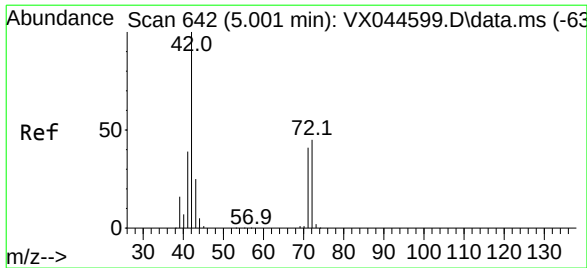
Reviewed By :John Carlone 01/08/2025
 Supervised By :Mahesh Dadoda 01/08/2025



#28
 Bromochloromethane
 Concen: 17.243 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044607.D
 Acq: 07 Jan 2025 17:19

Tgt Ion: 49 Resp: 30719
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.2
 130 78.4 58.8 88.2





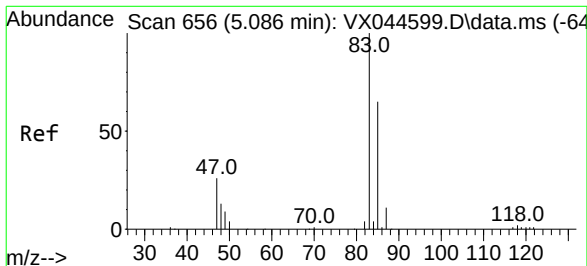
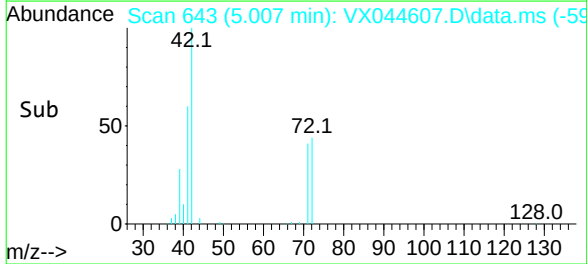
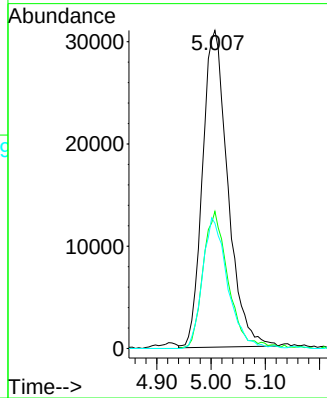
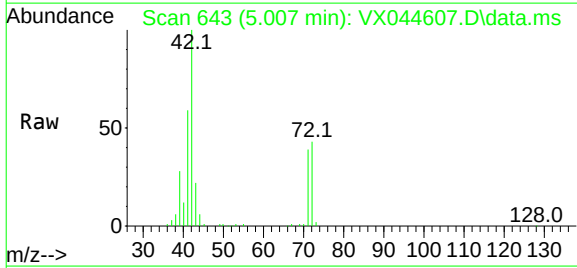
#29
Tetrahydrofuran
Concen: 116.608 ug/l
RT: 5.007 min Scan# 642
Delta R.T. 0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 42 Resp: 100588
Ion Ratio Lower Upper
42 100
72 43.2 36.1 54.1
71 40.8 33.0 49.6

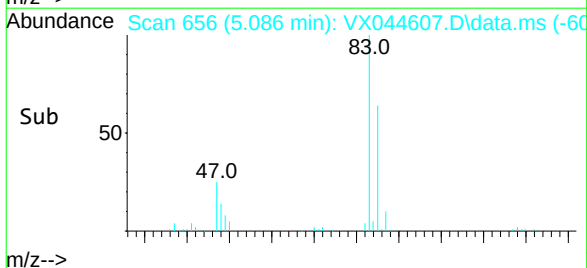
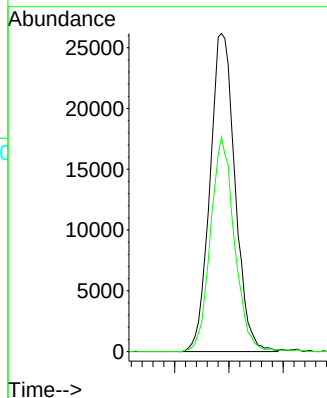
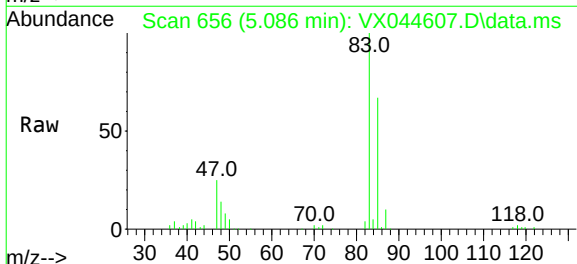
Manual Integrations
APPROVED

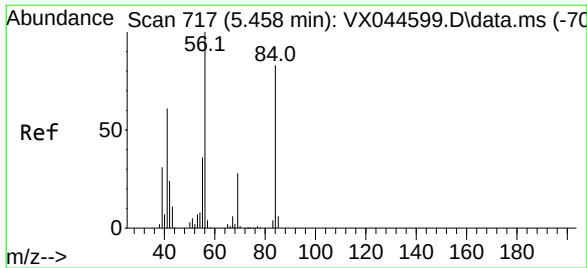
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#30
Chloroform
Concen: 20.366 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 83 Resp: 84027
Ion Ratio Lower Upper
83 100
85 67.4 52.3 78.5





#31

Cyclohexane

Concen: 19.737 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 56 Resp: 62019

Ion Ratio Lower Upper

56 100

69 30.8 22.2 33.4

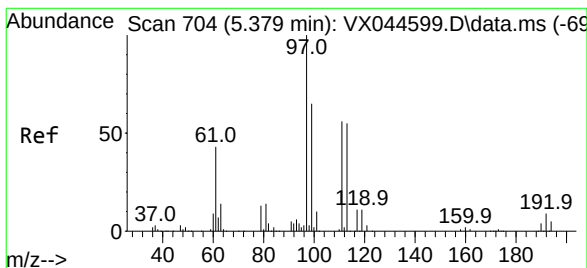
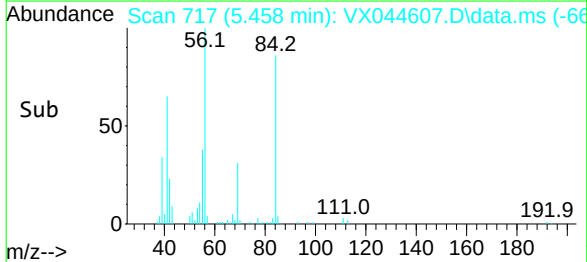
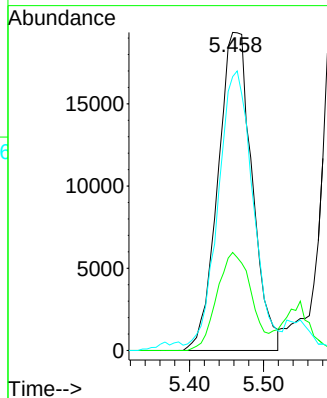
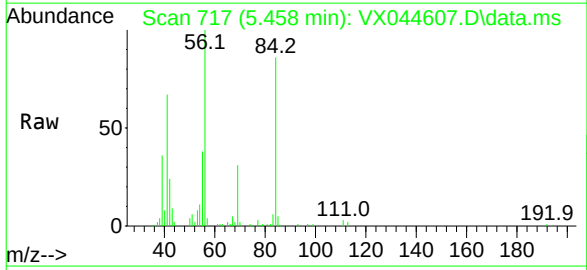
84 83.4 66.6 100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#32

1,1,1-Trichloroethane

Concen: 21.092 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.006 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

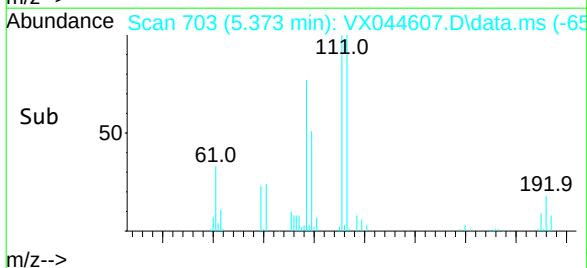
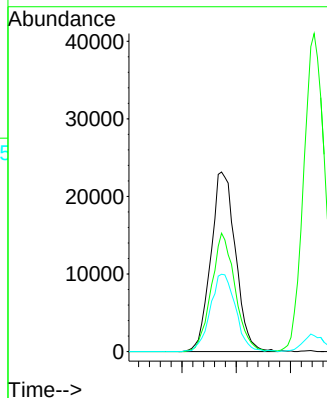
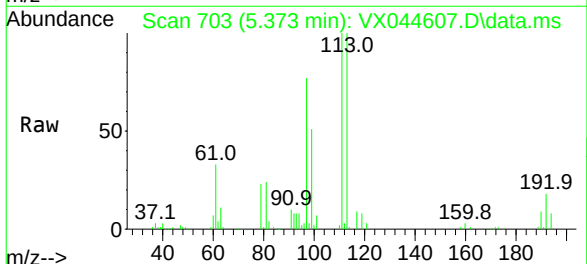
Tgt Ion: 97 Resp: 73236

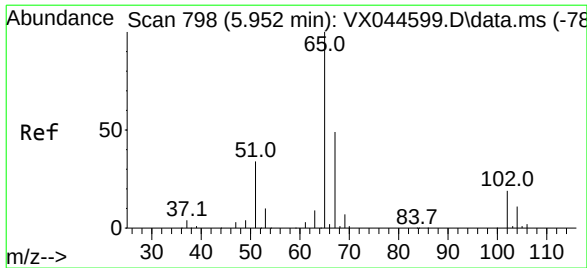
Ion Ratio Lower Upper

97 100

99 63.4 52.1 78.1

61 43.9 36.8 55.2





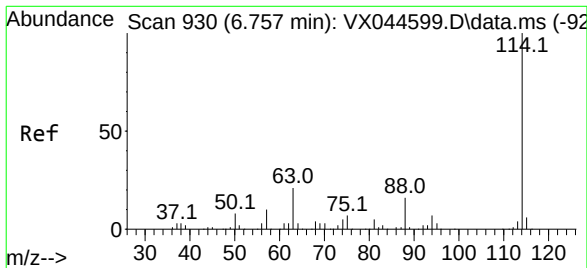
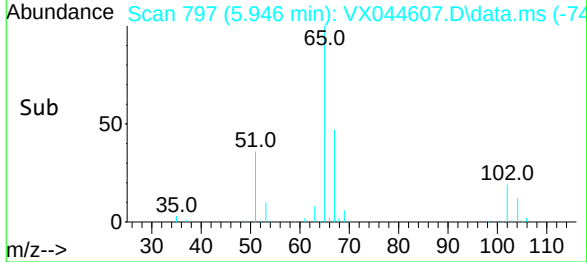
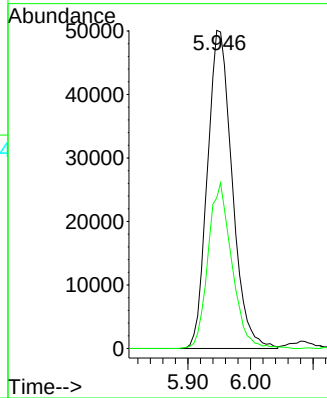
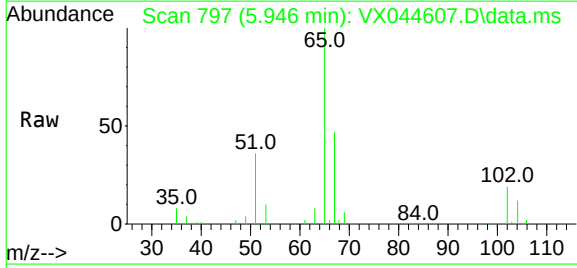
#33
1,2-Dichloroethane-d4
Concen: 49.741 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 65 Resp: 137729
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

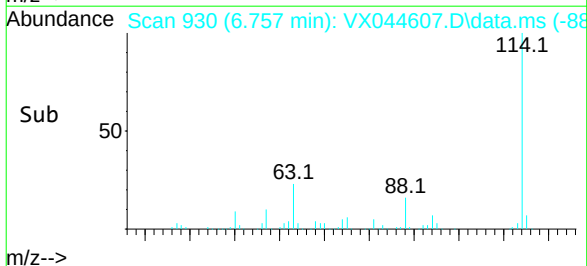
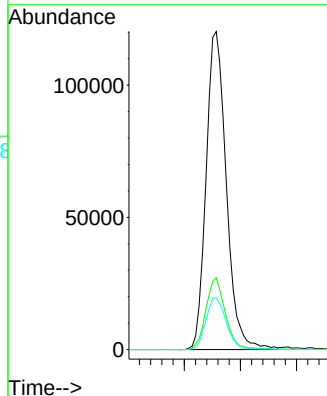
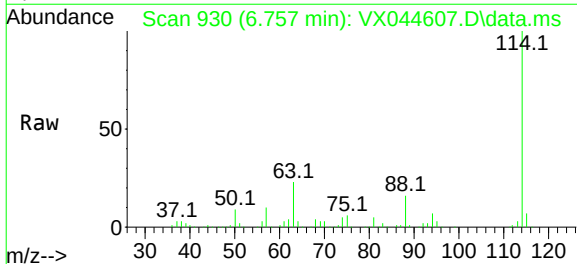
Manual Integrations
APPROVED

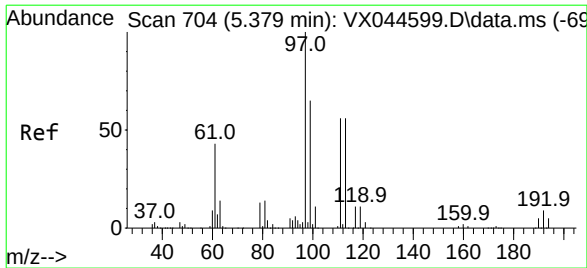
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion:114 Resp: 300759
Ion Ratio Lower Upper
114 100
63 22.6 0.0 42.6
88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 46.327 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

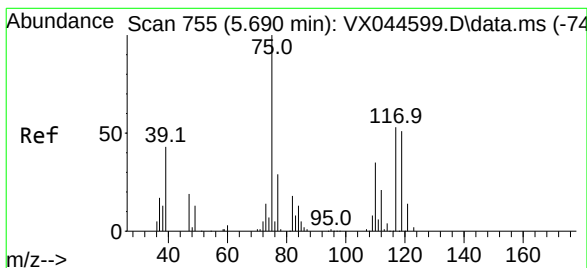
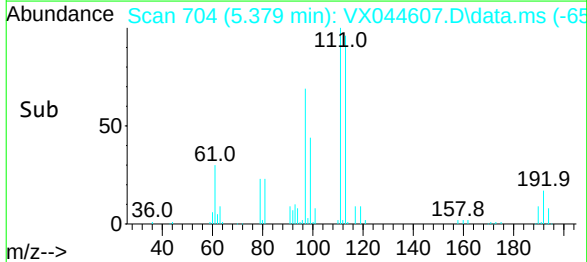
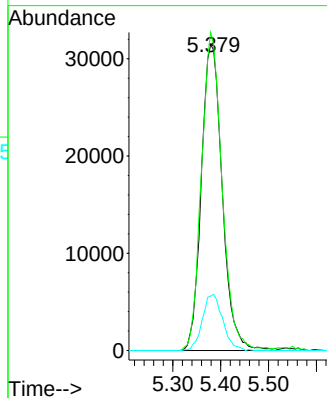
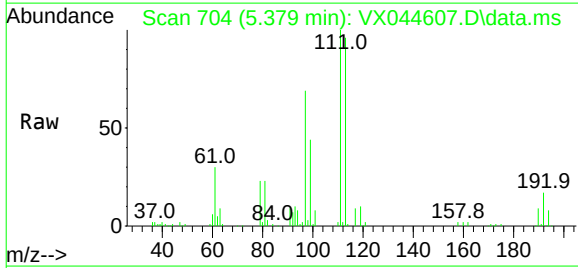
Tgt Ion:	113	Resp:	95542
Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	17.9	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#36

1,1-Dichloropropene

Concen: 19.287 ug/l

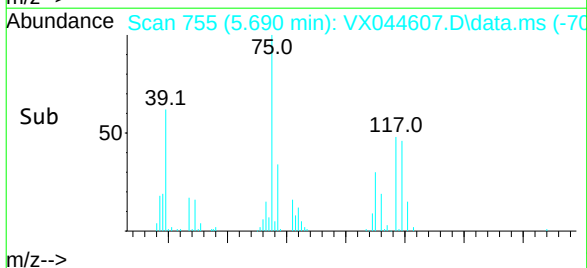
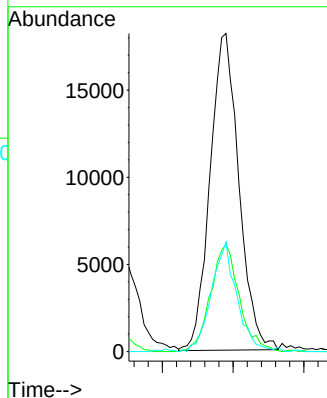
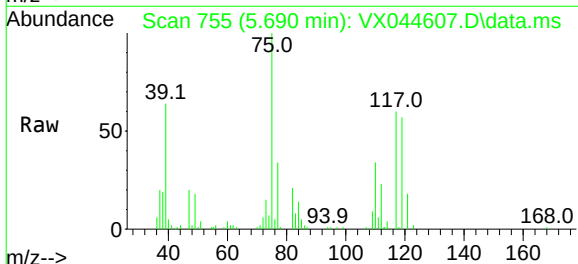
RT: 5.690 min Scan# 755

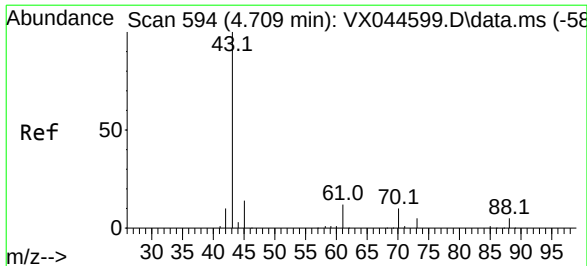
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

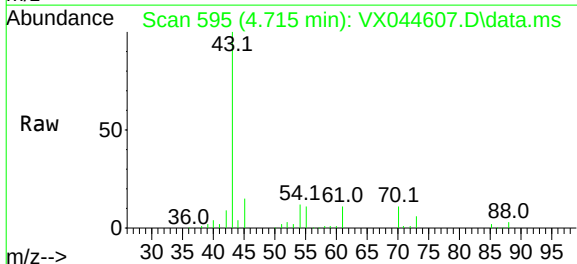
Tgt Ion:	75	Resp:	51434
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.3	51.9
77	30.8	24.7	37.1





#37
Ethyl Acetate
Concen: 22.951 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

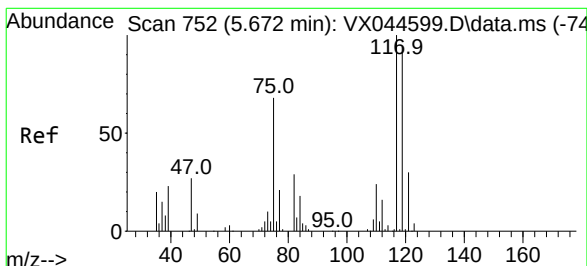
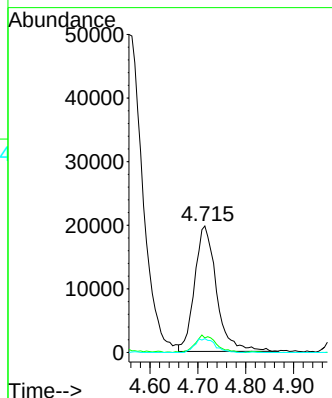
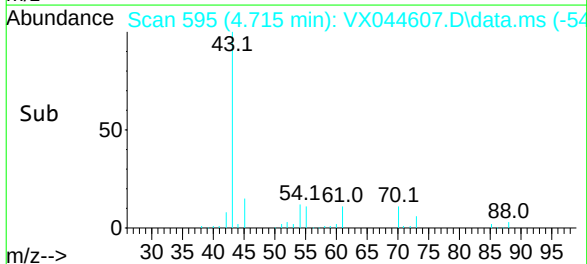
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 43 Resp: 62610
Ion Ratio Lower Upper
43 100
61 12.9 9.9 14.9
70 10.1 8.0 12.0

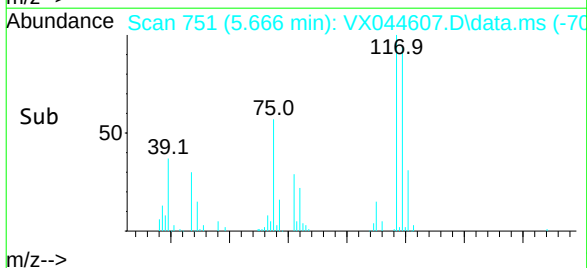
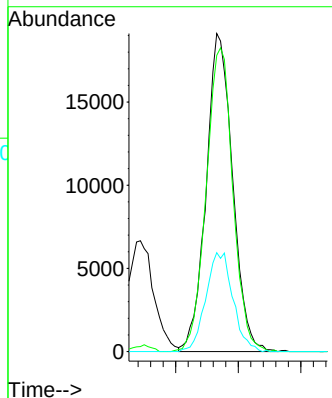
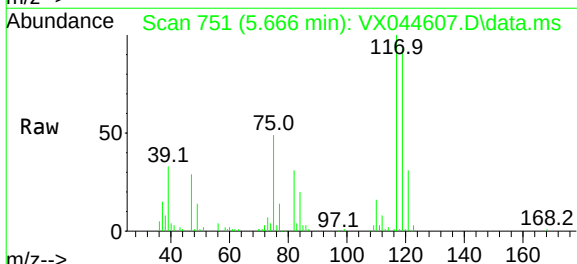
Manual Integrations
APPROVED

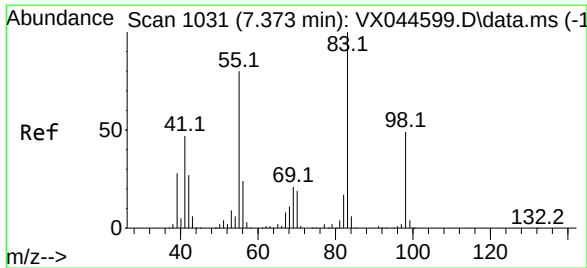
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#38
Carbon Tetrachloride
Concen: 18.987 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion:117 Resp: 56180
Ion Ratio Lower Upper
117 100
119 93.1 74.5 111.7
121 31.1 24.1 36.1





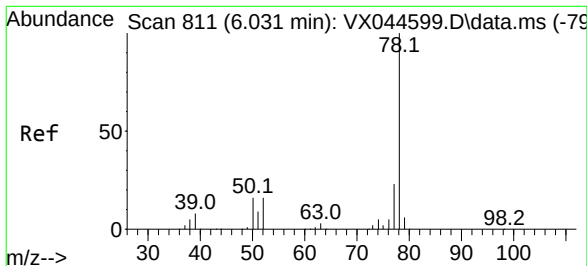
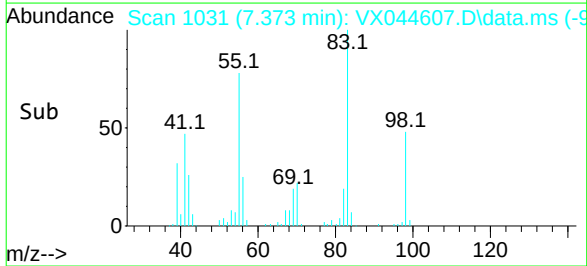
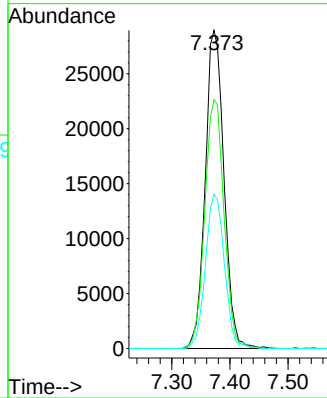
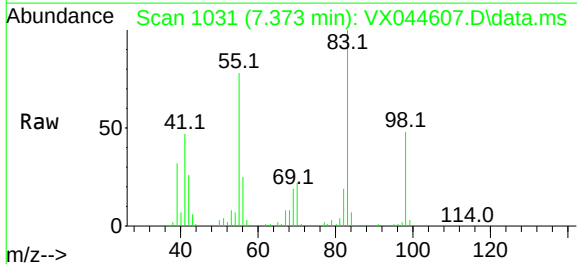
#39
Methylcyclohexane
Concen: 19.073 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion	Ratio	Lower	Upper
83	100		
55	78.2	64.1	96.1
98	48.5	38.9	58.3

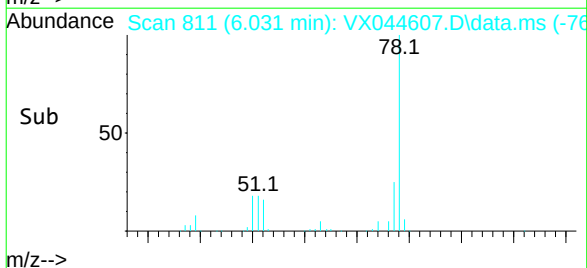
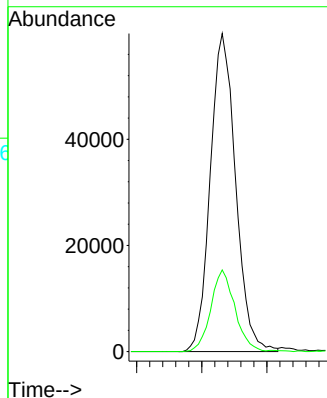
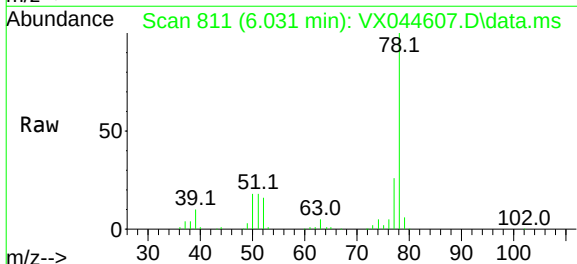
Manual Integrations
APPROVED

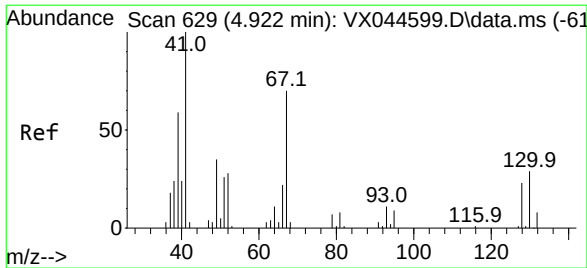
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#40
Benzene
Concen: 19.300 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion	Ratio	Lower	Upper
78	100		
77	25.7	18.8	28.2





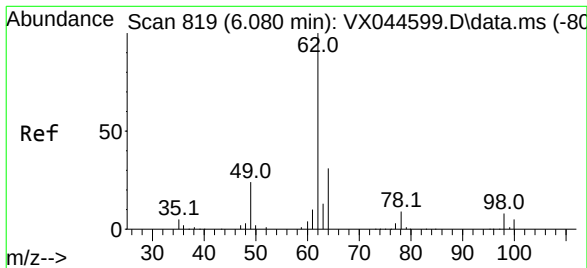
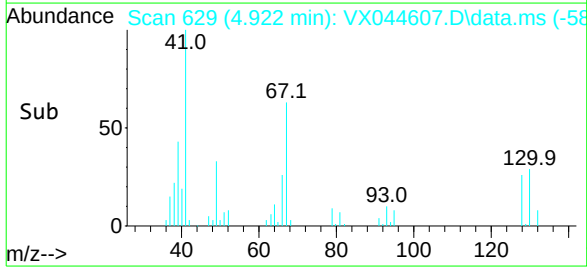
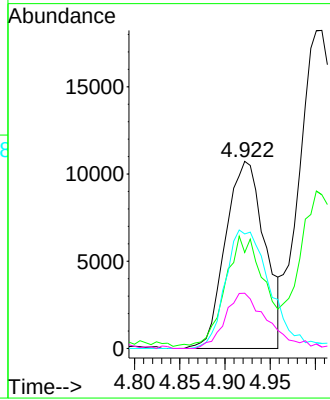
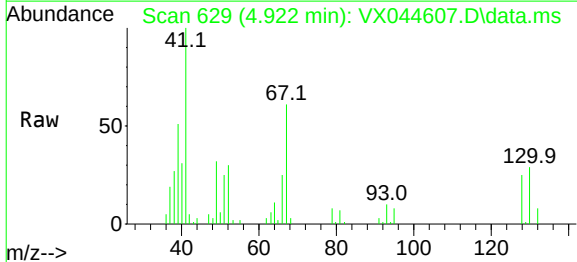
#41
Methacrylonitrile
Concen: 22.184 ug/l
RT: 4.922 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 41 Resp: 32484
Ion Ratio Lower Upper
41 100
39 56.3 47.0 70.4
67 72.9 57.4 86.2
52 32.1 25.0 37.6

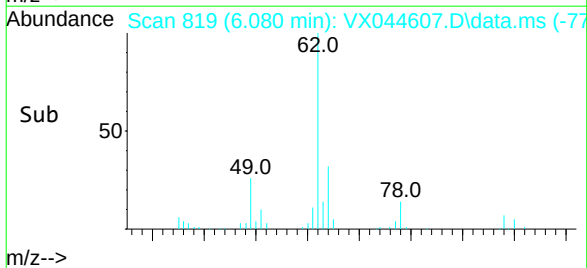
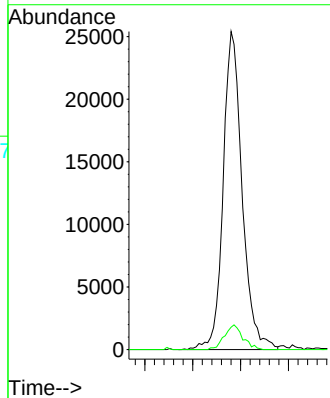
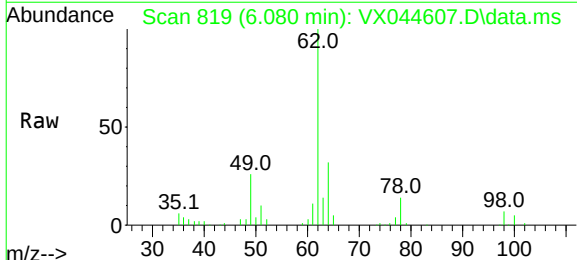
Manual Integrations
APPROVED

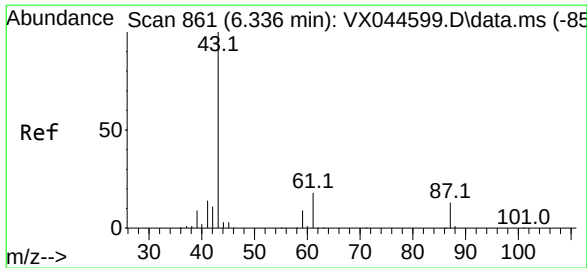
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#42
1,2-Dichloroethane
Concen: 21.323 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 62 Resp: 70018
Ion Ratio Lower Upper
62 100
98 7.6 0.0 15.8





#43

Isopropyl Acetate

Concen: 22.650 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

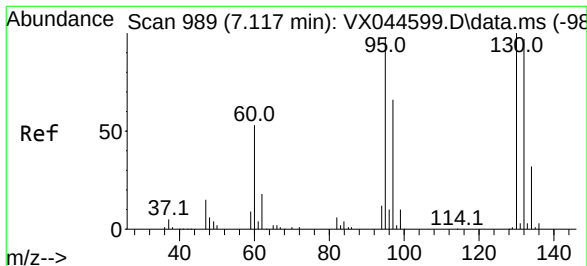
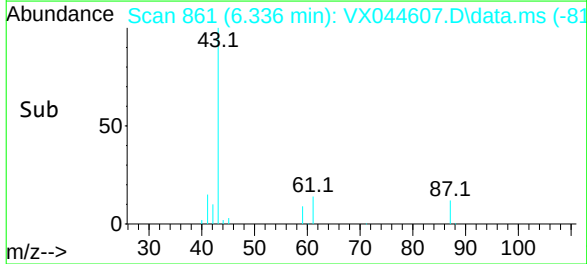
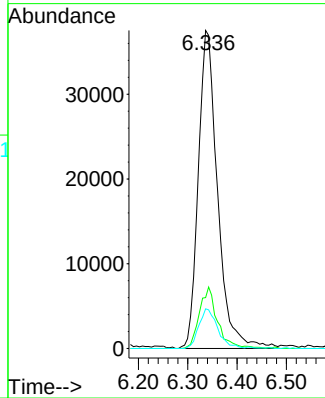
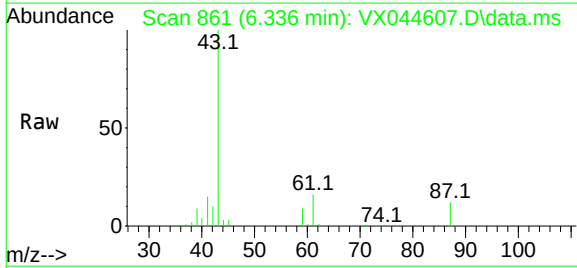
Tgt Ion:	43	Resp:	101940
Ion	Ratio	Lower	Upper
43	100		
61	18.1	14.5	21.7
87	12.2	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#44

Trichloroethene

Concen: 18.511 ug/l

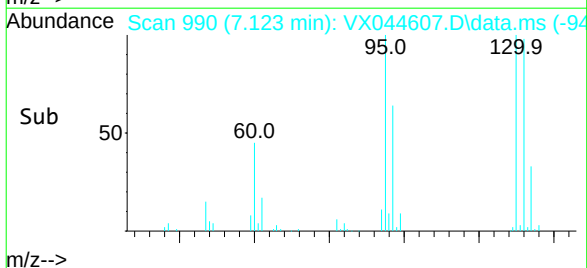
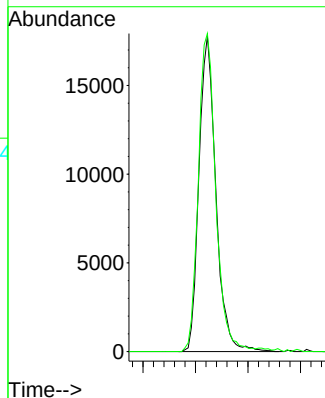
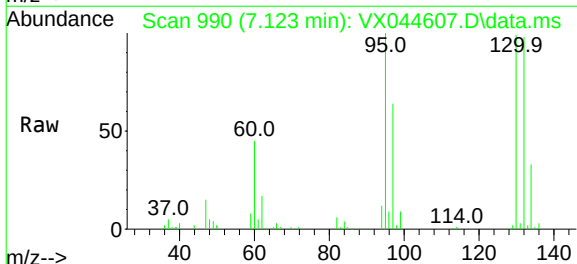
RT: 7.123 min Scan# 990

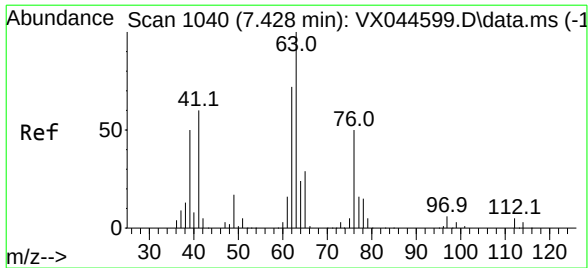
Delta R.T. 0.006 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

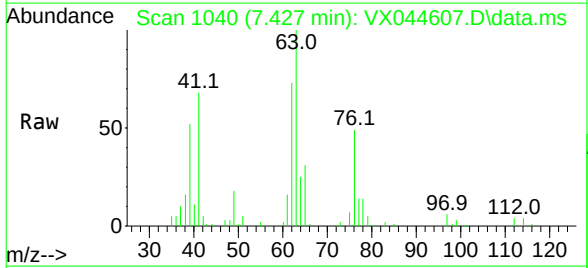
Tgt Ion:	130	Resp:	39732
Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	195.6





#45
1,2-Dichloropropane
Concen: 20.496 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

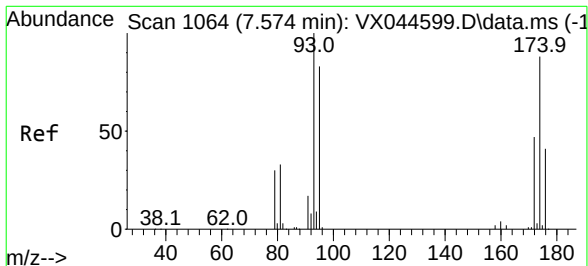
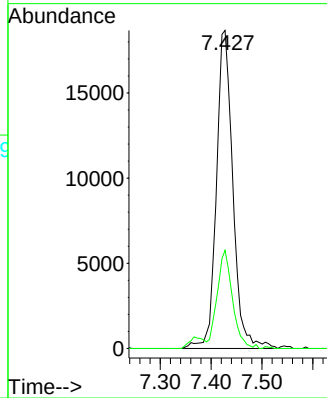
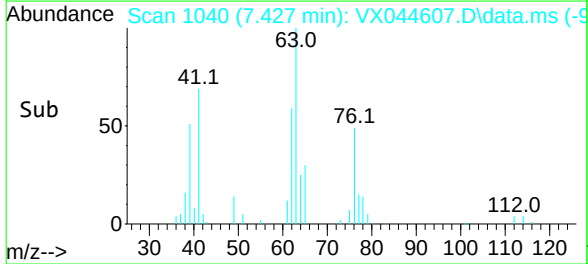
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 63 Resp: 41958
Ion Ratio Lower Upper
63 100
65 30.9 23.0 34.4

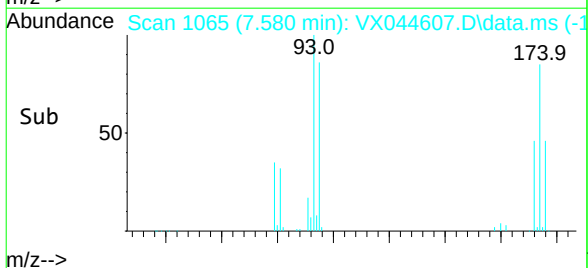
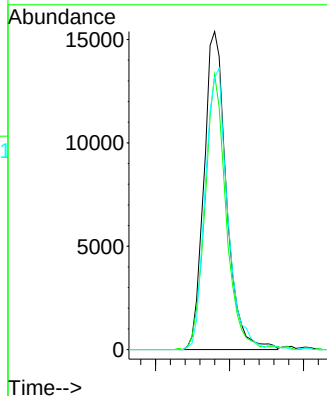
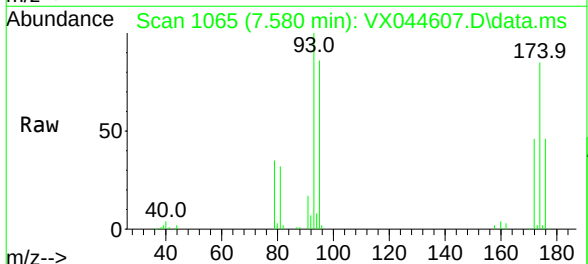
Manual Integrations
APPROVED

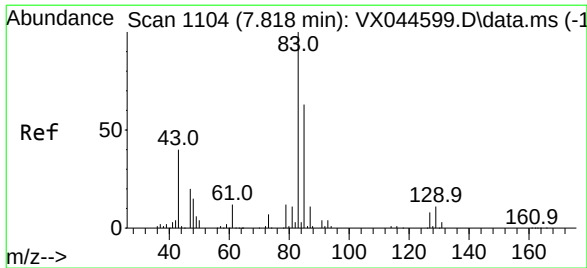
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#46
Dibromomethane
Concen: 20.317 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 93 Resp: 32347
Ion Ratio Lower Upper
93 100
95 81.1 65.8 98.6
174 88.2 73.4 110.0





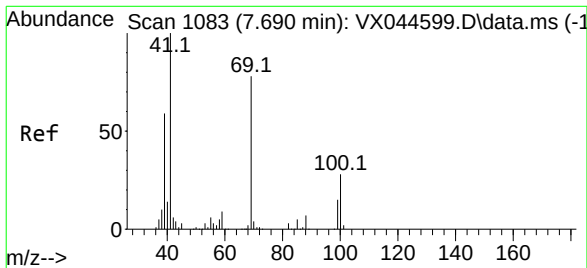
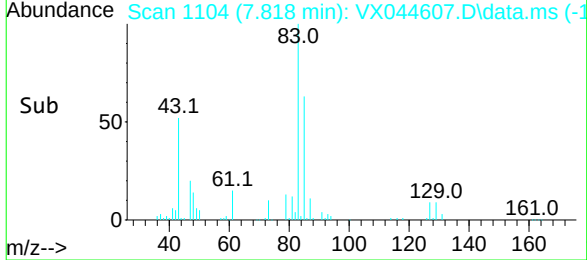
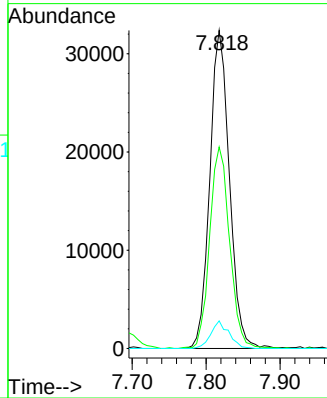
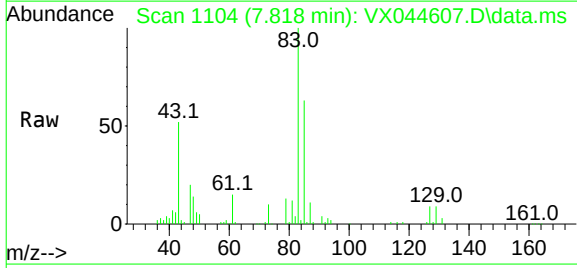
#47
Bromodichloromethane
Concen: 20.596 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 83 Resp: 59672
Ion Ratio Lower Upper
83 100
85 63.4 50.4 75.6
127 8.7 6.2 9.4

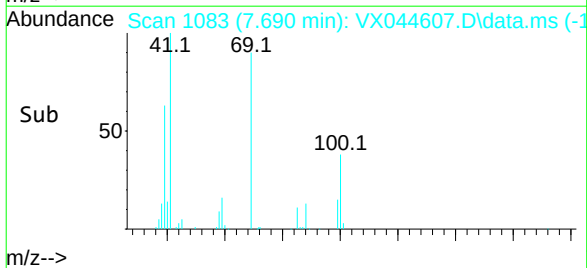
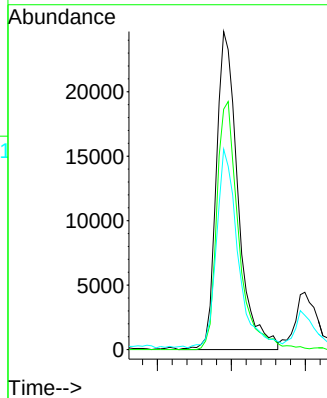
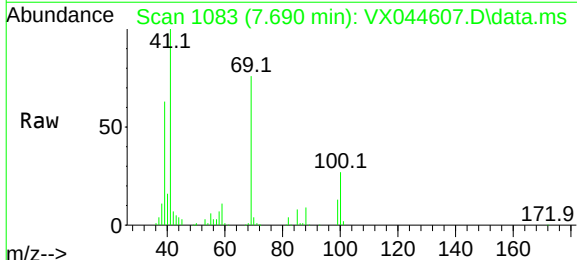
Manual Integrations
APPROVED

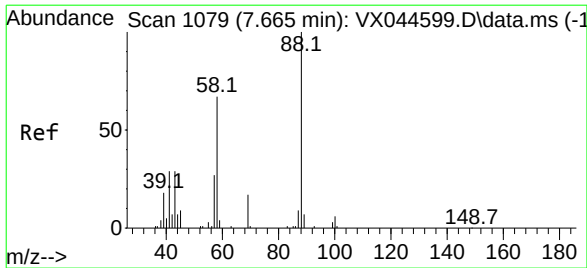
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#48
Methyl methacrylate
Concen: 23.451 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

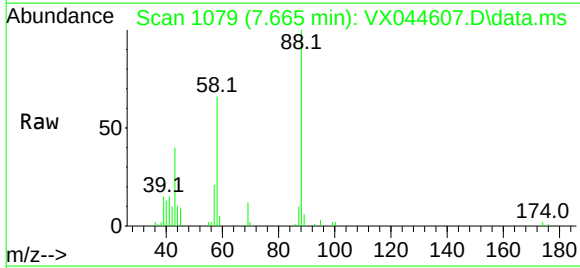
Tgt Ion: 41 Resp: 50339
Ion Ratio Lower Upper
41 100
69 78.4 62.9 94.3
39 62.4 48.9 73.3





#49
1,4-Dioxane
Concen: 474.412 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

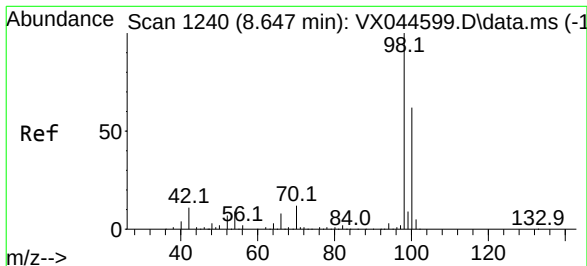
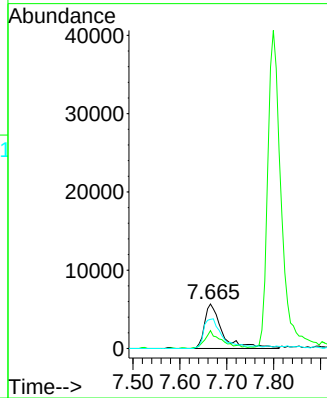
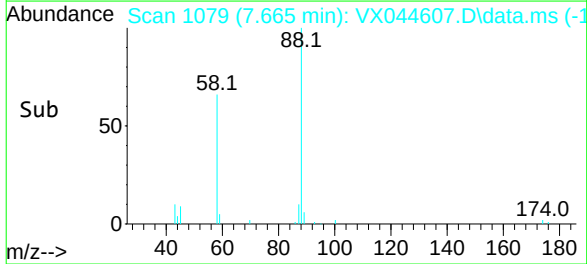
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 88 Resp: 14965
Ion Ratio Lower Upper
88 100
43 37.7 29.5 44.3
58 71.6 56.3 84.5

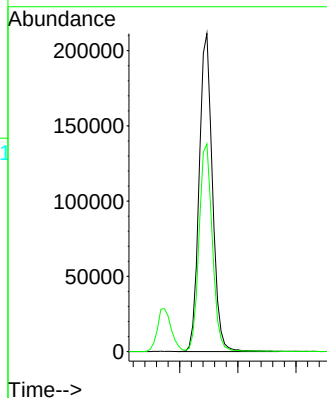
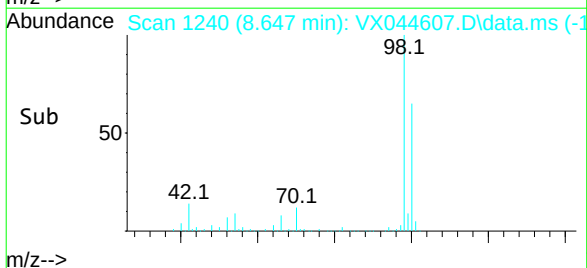
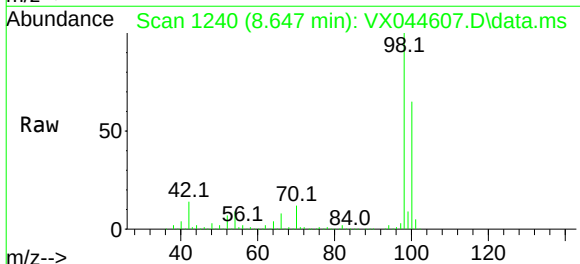
Manual Integrations
APPROVED

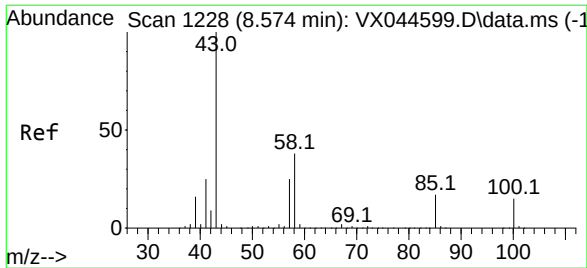
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#50
Toluene-d8
Concen: 47.539 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 98 Resp: 334889
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7





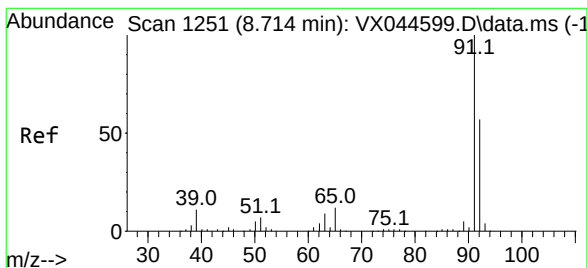
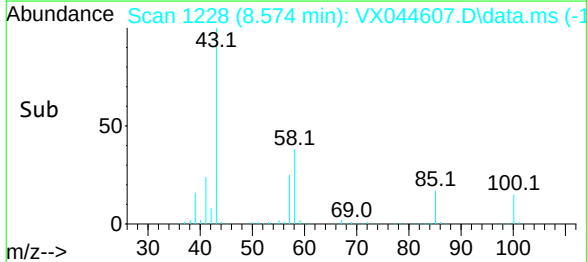
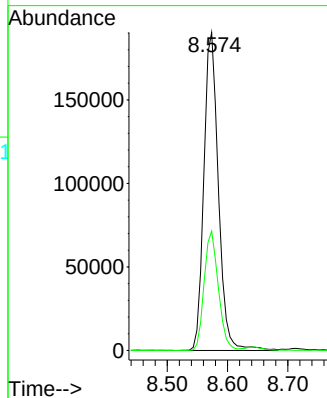
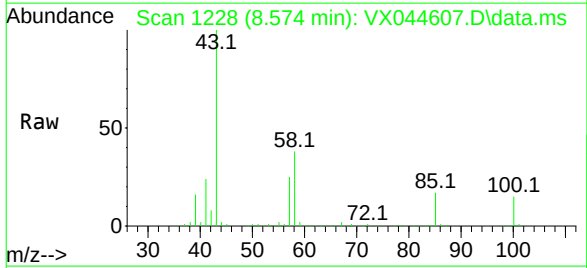
#51
4-Methyl-2-Pentanone
Concen: 121.261 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 43 Resp: 319022
Ion Ratio Lower Upper
43 100
58 36.5 30.0 45.0

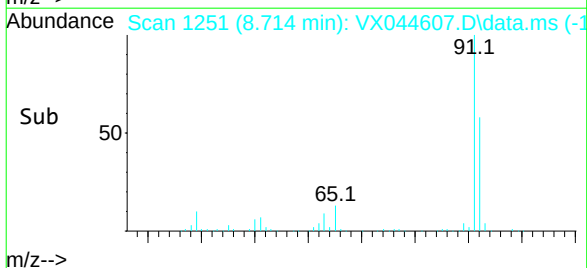
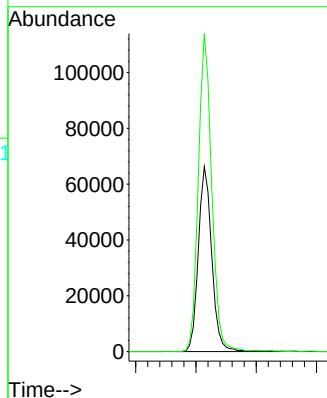
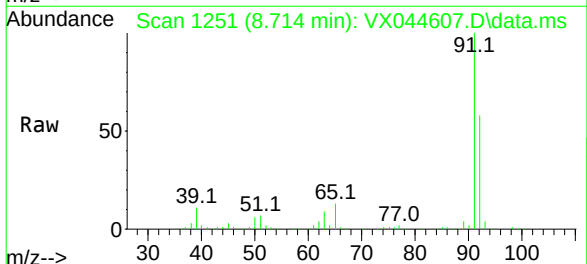
Manual Integrations
APPROVED

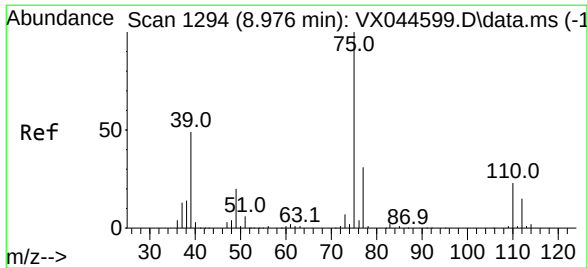
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#52
Toluene
Concen: 20.292 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

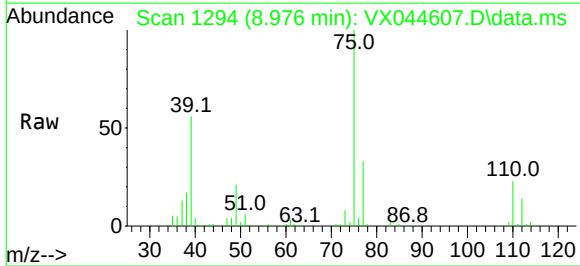
Tgt Ion: 92 Resp: 102803
Ion Ratio Lower Upper
92 100
91 170.8 140.6 210.8





#53
t-1,3-Dichloropropene
Concen: 20.805 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

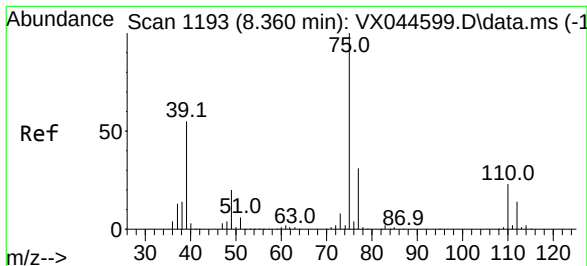
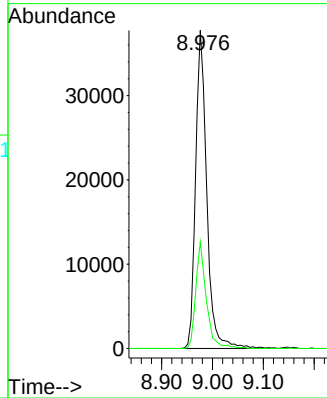
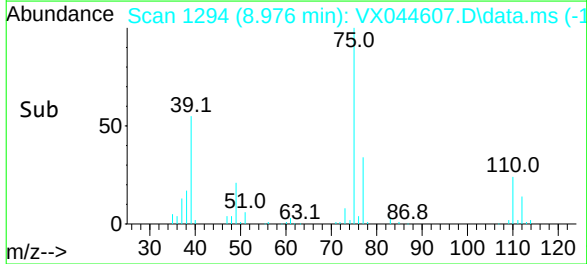
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 75 Resp: 57617
Ion Ratio Lower Upper
75 100
77 33.5 24.8 37.2

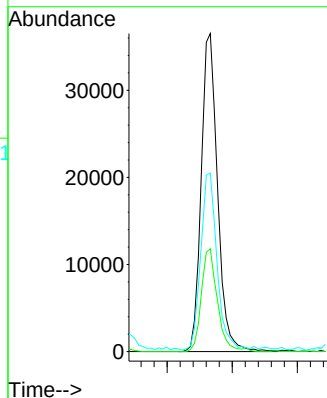
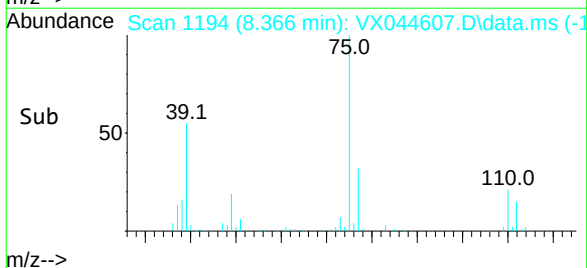
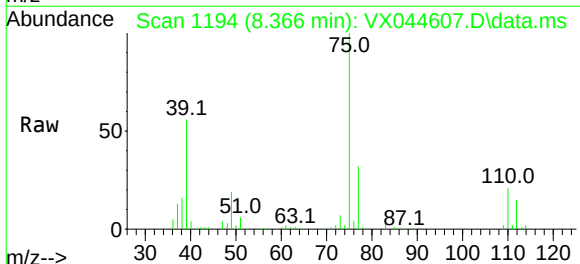
Manual Integrations
APPROVED

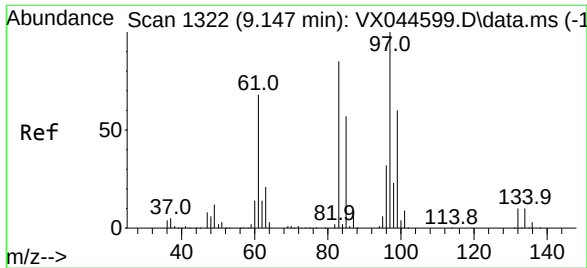
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#54
cis-1,3-Dichloropropene
Concen: 20.417 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

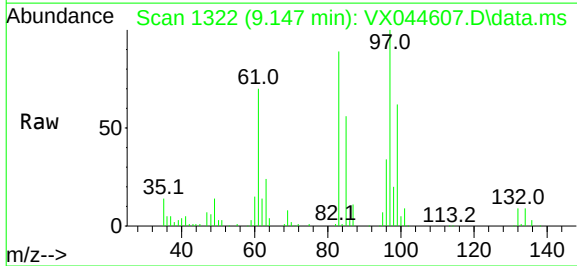
Tgt Ion: 75 Resp: 63548
Ion Ratio Lower Upper
75 100
77 32.3 24.5 36.7
39 55.3 44.3 66.5





#55
1,1,2-Trichloroethane
Concen: 20.668 ug/l
RT: 9.147 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

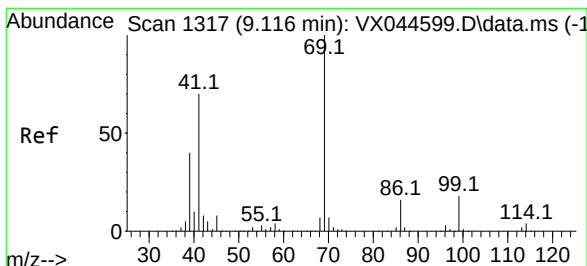
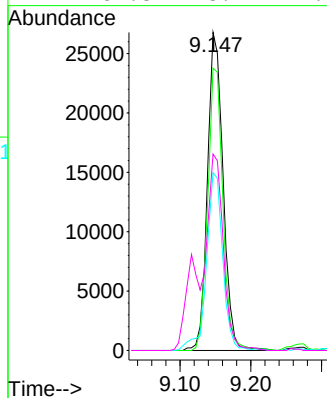
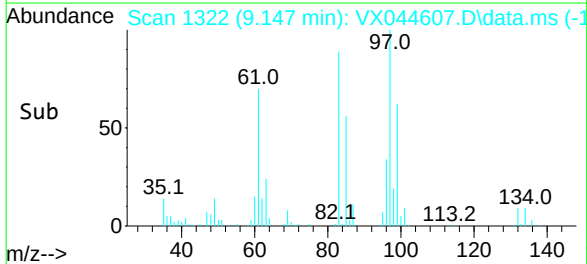
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion:	97	Resp:	41049
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.0	102.0
85	55.9	45.4	68.0
99	61.8	48.4	72.6

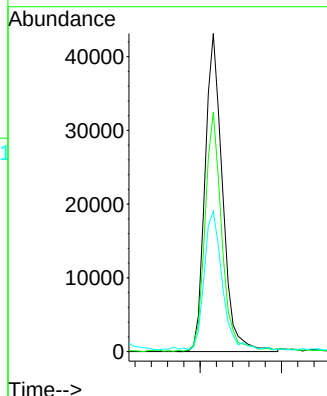
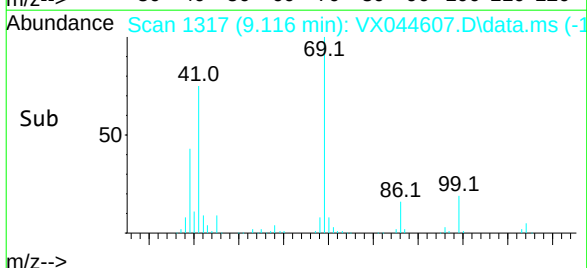
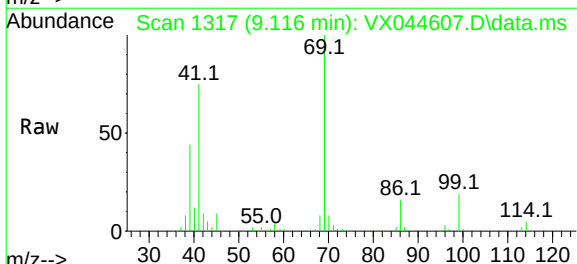
Manual Integrations
APPROVED

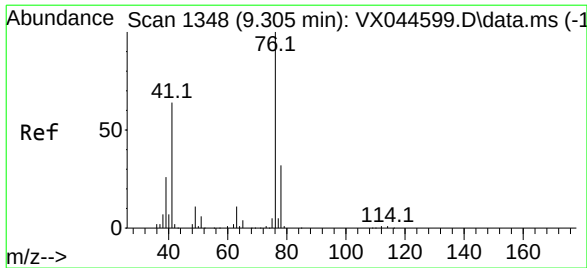
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#56
Ethyl methacrylate
Concen: 22.340 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

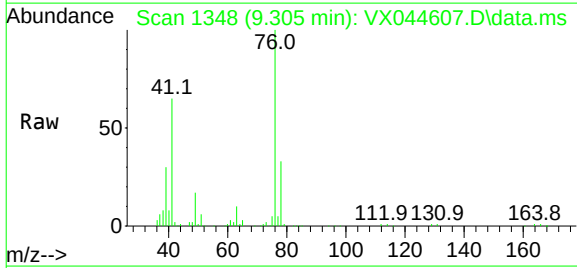
Tgt Ion:	69	Resp:	64529
Ion	Ratio	Lower	Upper
69	100		
41	71.6	57.7	86.5
39	44.2	33.7	50.5





#57
1,3-Dichloropropane
Concen: 21.824 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

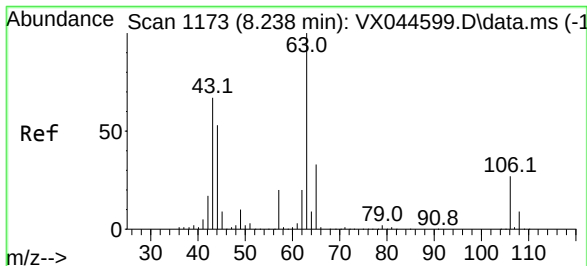
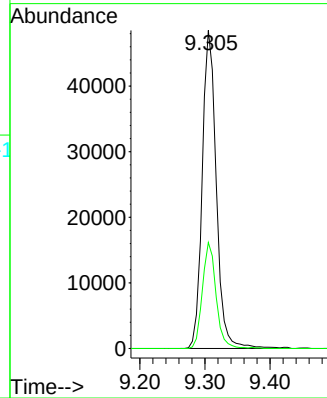
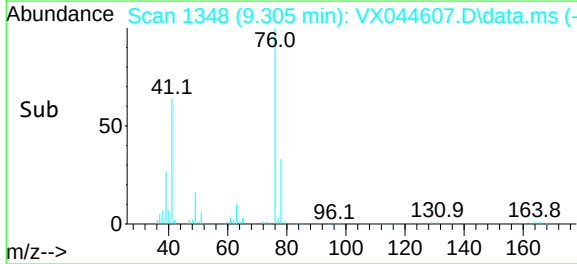
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 76 Resp: 72788
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

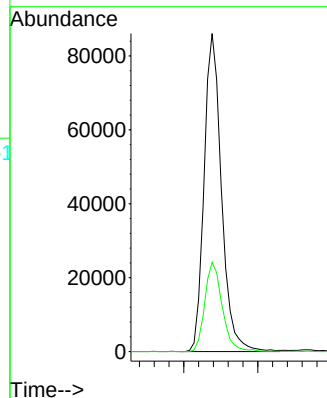
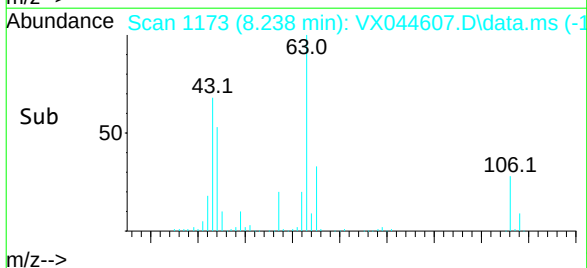
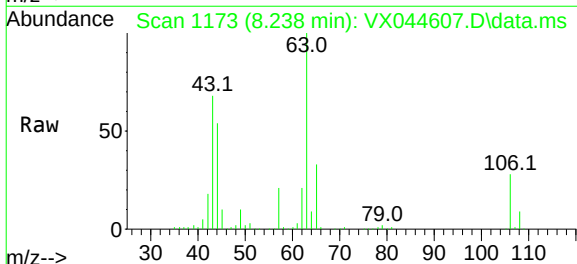
Manual Integrations
APPROVED

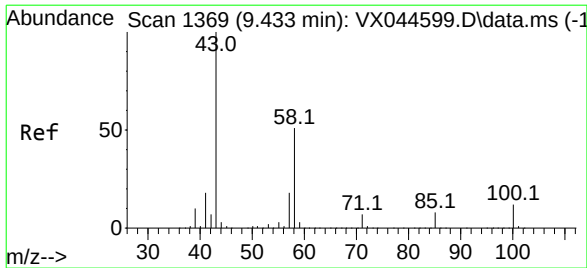
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 98.074 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 63 Resp: 140437
Ion Ratio Lower Upper
63 100
106 28.1 22.4 33.6





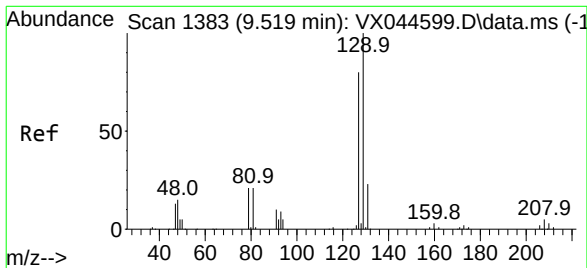
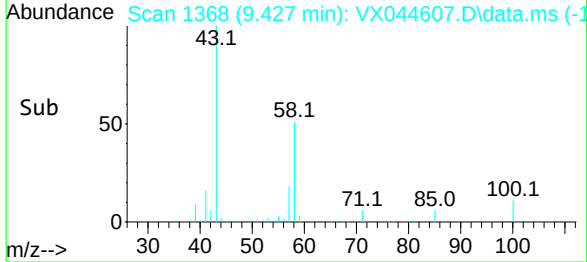
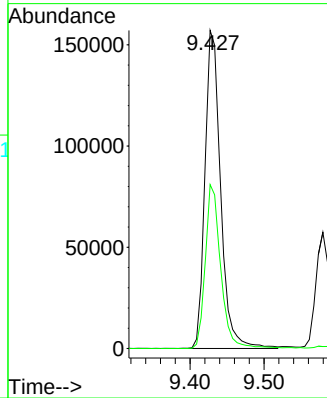
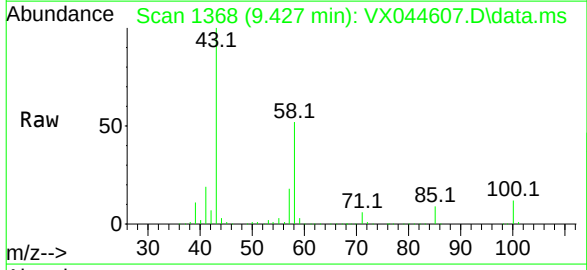
#59
2-Hexanone
Concen: 124.510 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion: 43 Resp: 231665
Ion Ratio Lower Upper
43 100
58 50.6 25.4 76.4

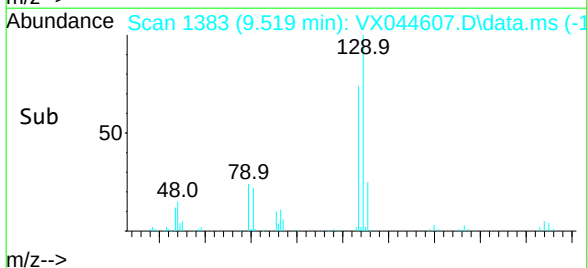
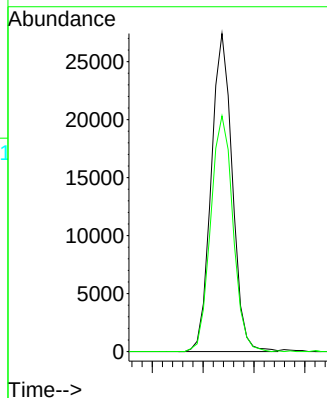
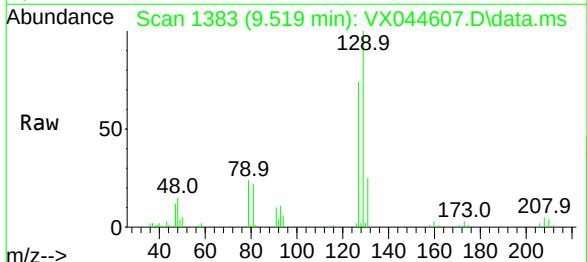
Manual Integrations
APPROVED

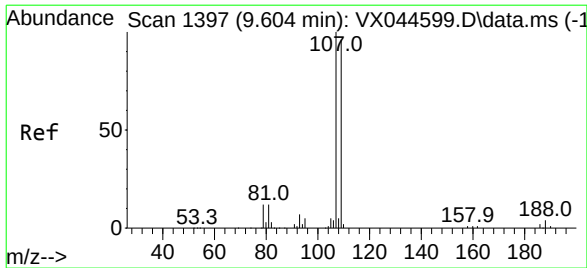
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#60
Dibromochloromethane
Concen: 20.011 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

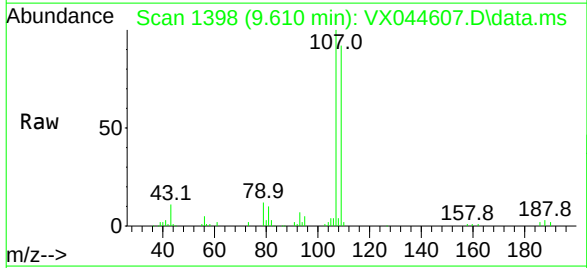
Tgt Ion:129 Resp: 39629
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.7





#61
1,2-Dibromoethane
Concen: 21.003 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

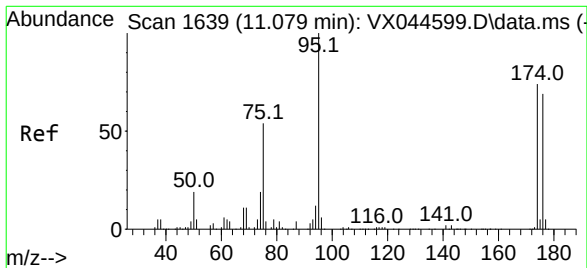
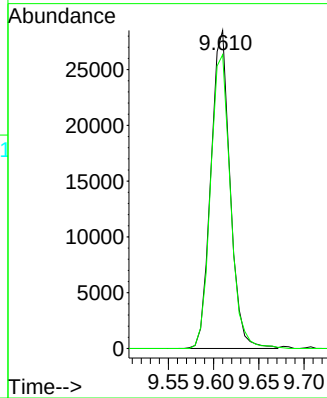
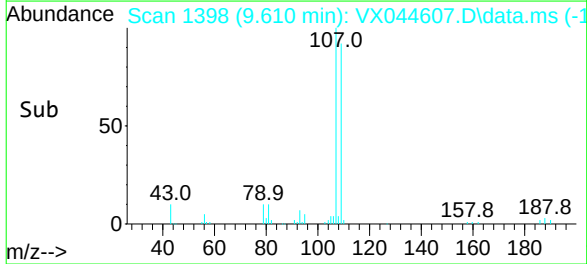
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 107 Resp: 42136
Ion Ratio Lower Upper
107 100
109 95.9 76.7 115.1

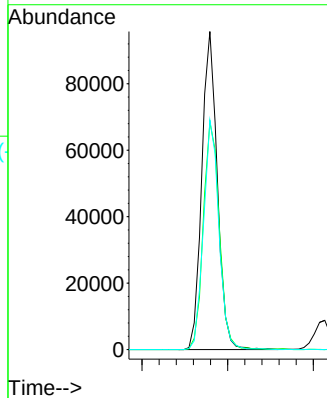
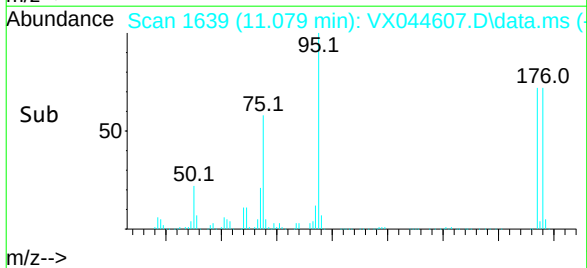
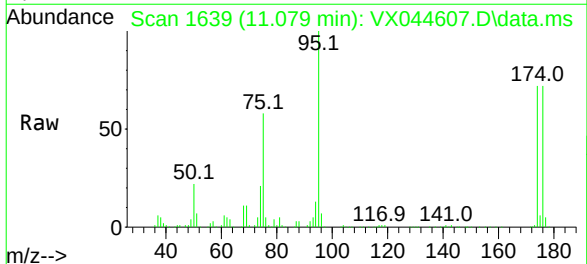
Manual Integrations
APPROVED

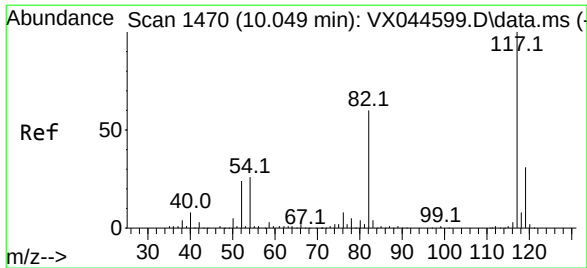
Reviewed By : John Carlone 01/08/2025
Supervised By : Mahesh Dadoda 01/08/2025



#62
4-Bromofluorobenzene
Concen: 48.375 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 95 Resp: 120282
Ion Ratio Lower Upper
95 100
174 73.9 0.0 148.8
176 71.8 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: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

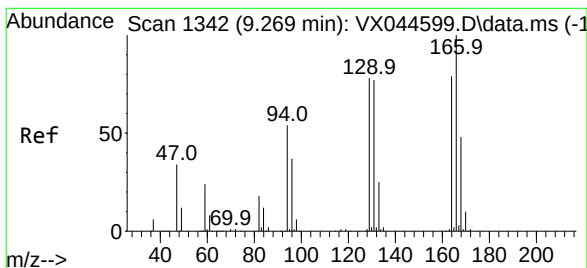
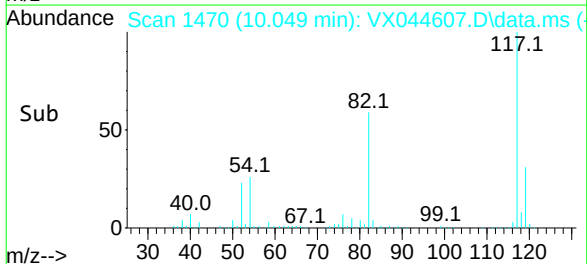
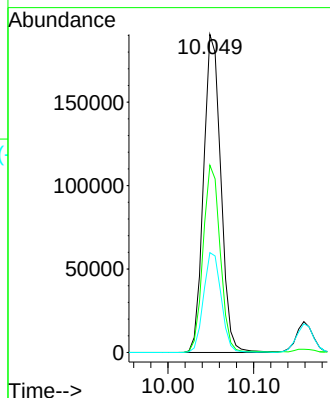
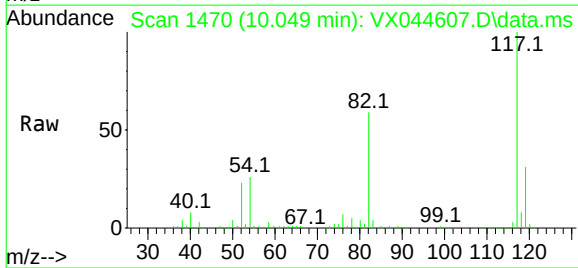
Tgt Ion:	117	Resp:	266797
Ion	Ratio	Lower	Upper
117	100		
82	58.9	47.8	71.6
119	31.4	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#64

Tetrachloroethene

Concen: 18.640 ug/l

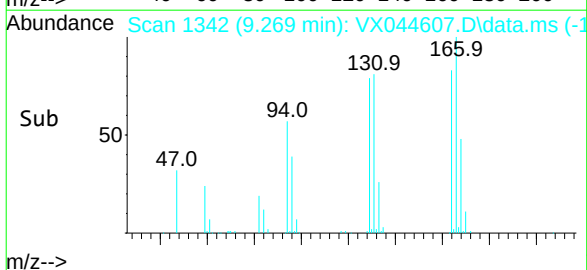
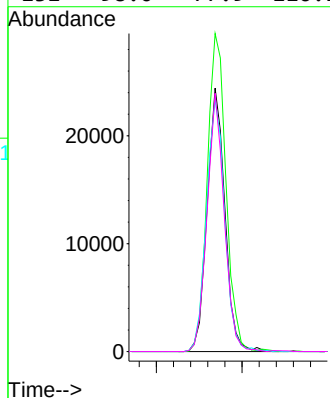
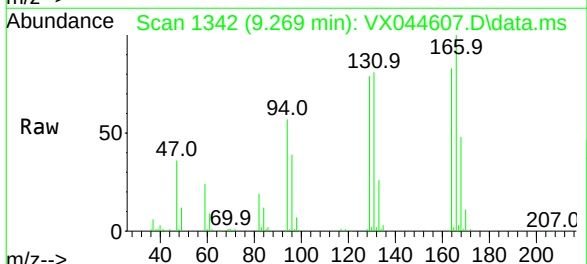
RT: 9.269 min Scan# 1342

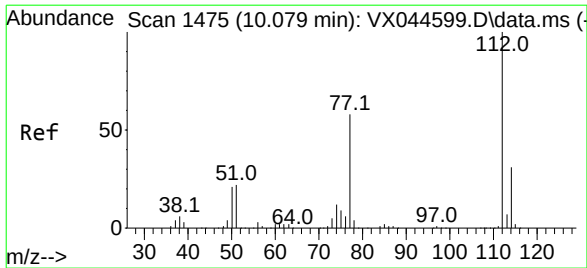
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	164	Resp:	35162
Ion	Ratio	Lower	Upper
164	100		
166	120.7	101.5	152.3
129	95.7	78.9	118.3
131	98.0	77.9	116.9





#65

Chlorobenzene

Concen: 19.923 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion:112 Resp: 112810

Ion Ratio Lower Upper

112 100

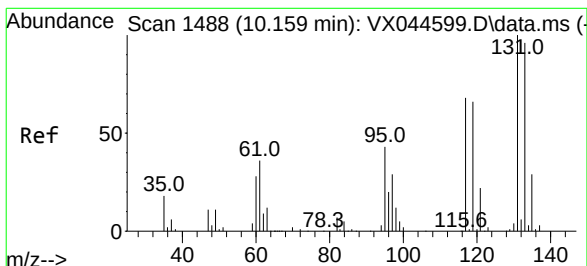
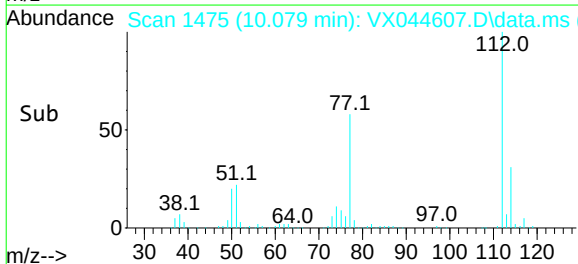
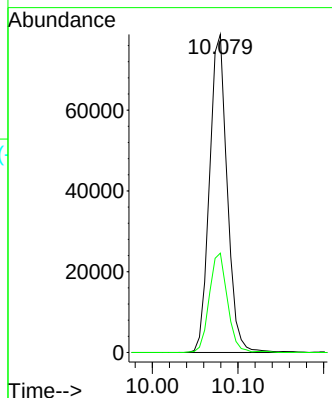
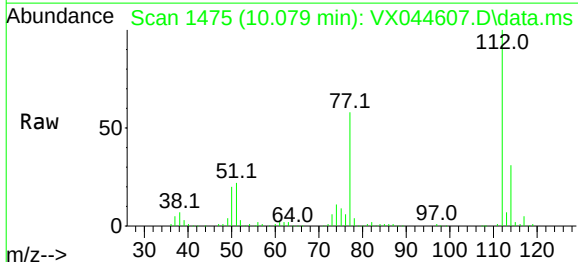
114 31.2 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 20.195 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

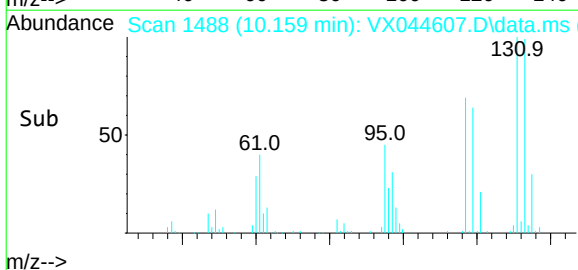
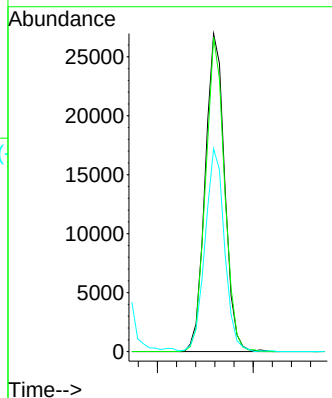
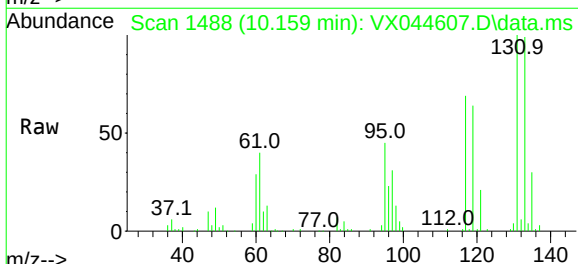
Tgt Ion:131 Resp: 37980

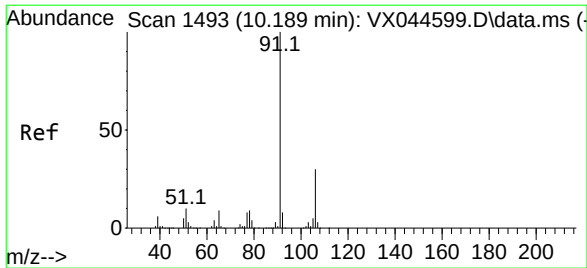
Ion Ratio Lower Upper

131 100

133 96.1 48.0 144.0

119 63.4 32.8 98.4





#67

Ethyl Benzene

Concen: 20.227 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 91 Resp: 196678

Ion Ratio Lower Upper

91 100

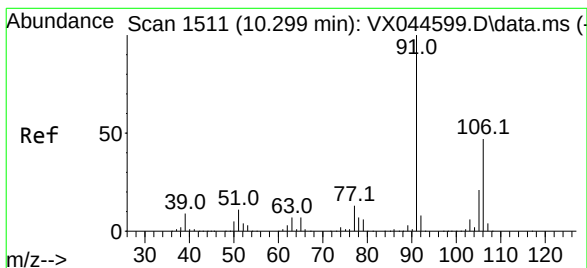
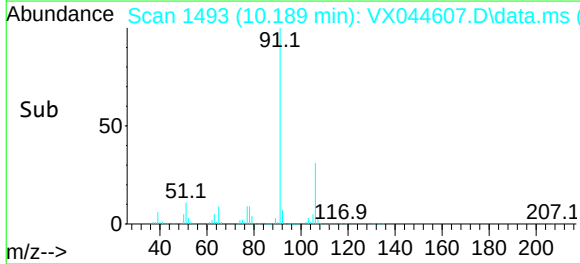
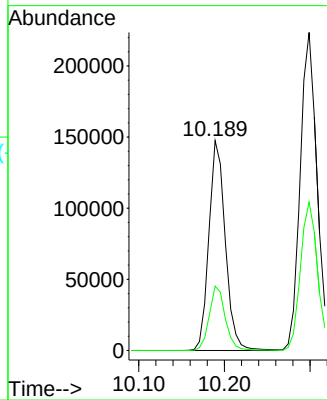
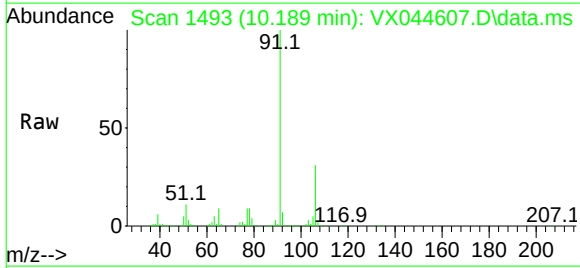
106 30.7 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#68

m/p-Xylenes

Concen: 40.757 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044607.D

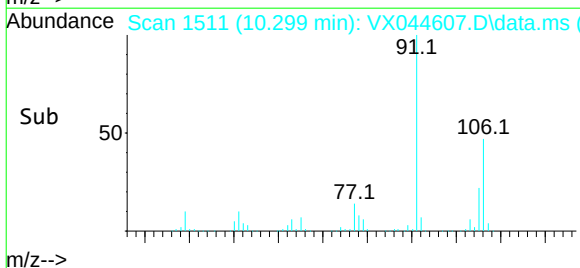
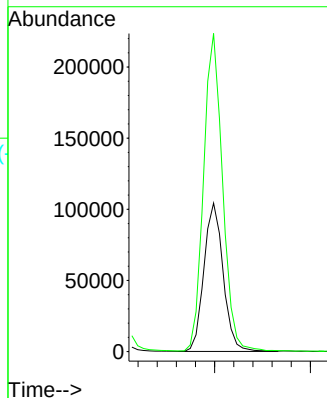
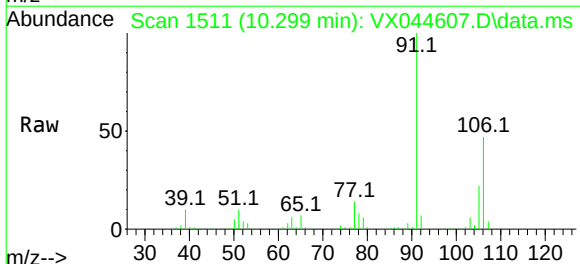
Acq: 07 Jan 2025 17:19

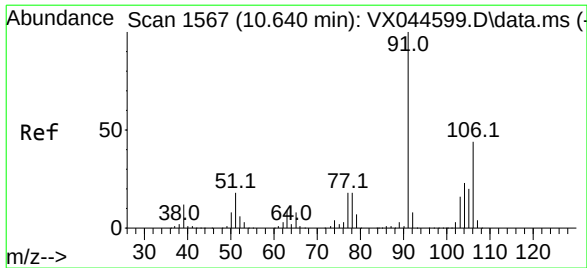
Tgt Ion:106 Resp: 145628

Ion Ratio Lower Upper

106 100

91 212.5 170.4 255.6





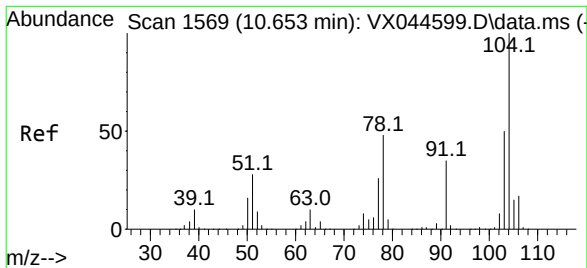
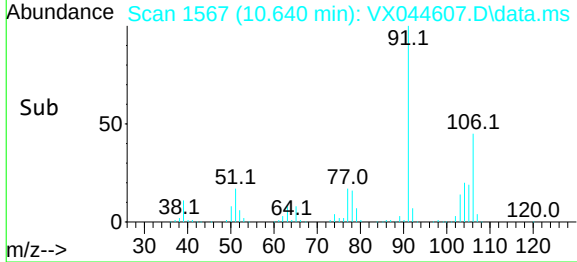
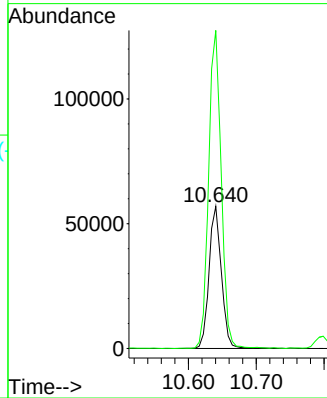
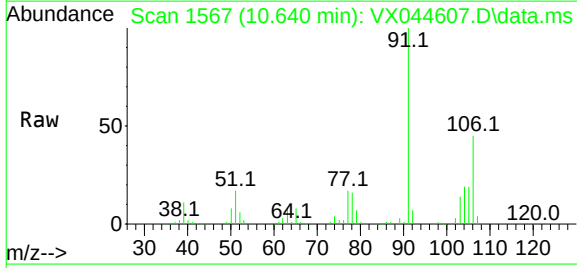
#69
o-Xylene
Concen: 19.981 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02

Tgt Ion:106 Resp: 72061
Ion Ratio Lower Upper
106 100
91 228.2 112.3 336.8

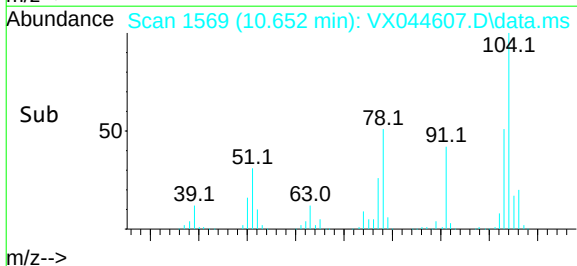
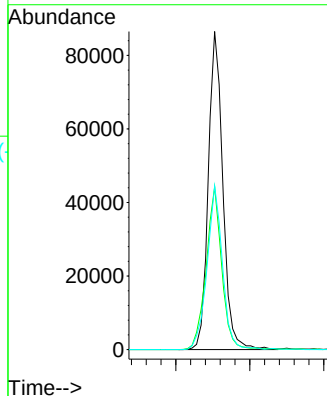
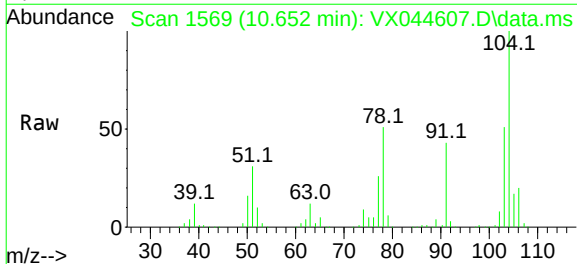
Manual Integrations
APPROVED

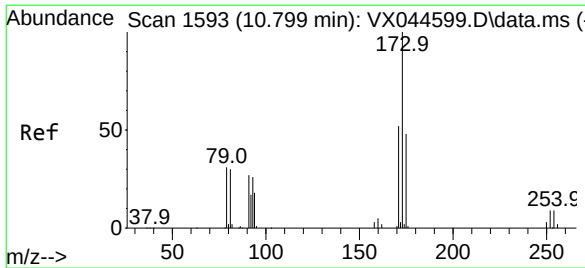
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#70
Styrene
Concen: 20.510 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion:104 Resp: 118313
Ion Ratio Lower Upper
104 100
78 55.2 44.0 66.0
103 54.6 43.8 65.6





#71

Bromoform

Concen: 20.205 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

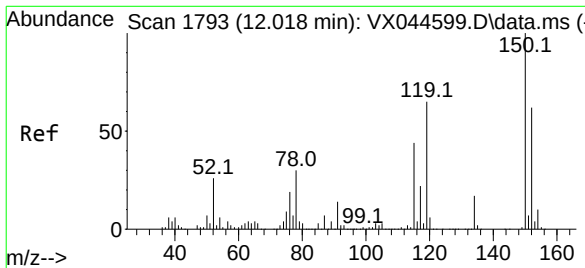
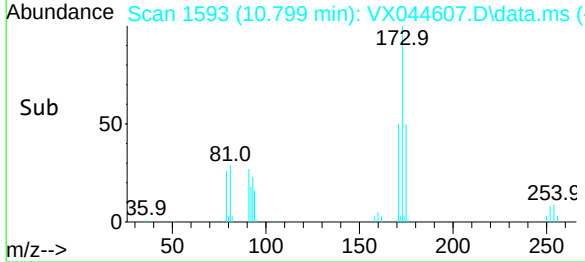
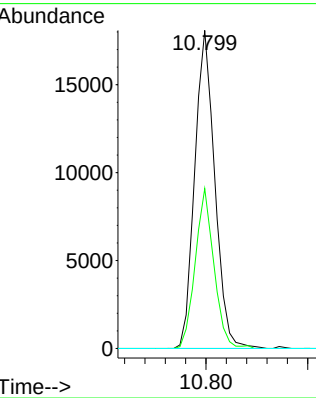
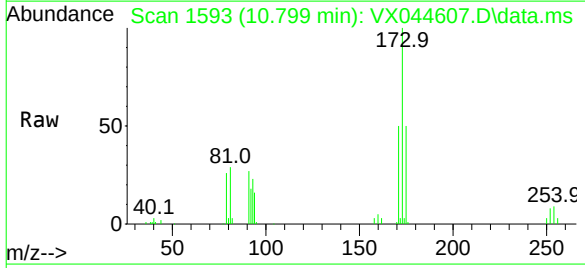
Tgt Ion:	173	Resp:	24761
Ion Ratio	Lower	Upper	
173	100		
175	47.0	24.6	73.8
254	0.0	0.0	0.0

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

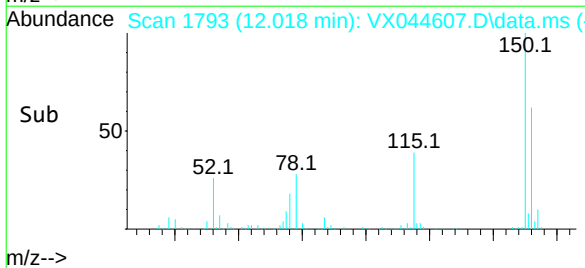
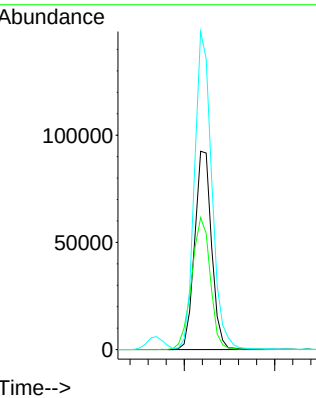
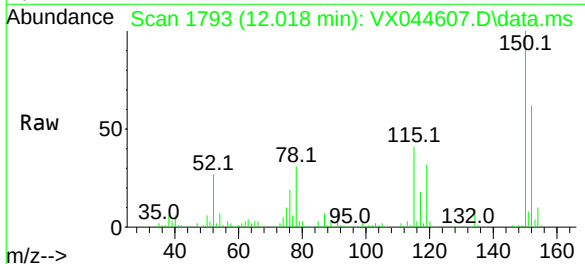
RT: 12.018 min Scan# 1793

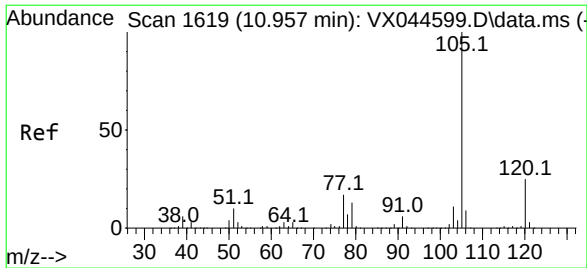
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	152	Resp:	120544
Ion Ratio	Lower	Upper	
152	100		
115	73.3	44.4	133.1
150	162.5	0.0	355.0





#73

Isopropylbenzene

Concen: 20.891 ug/l

RT: 10.963 min Scan# 1619

Delta R.T. 0.006 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 105 Resp: 186576

Ion Ratio Lower Upper

105 100

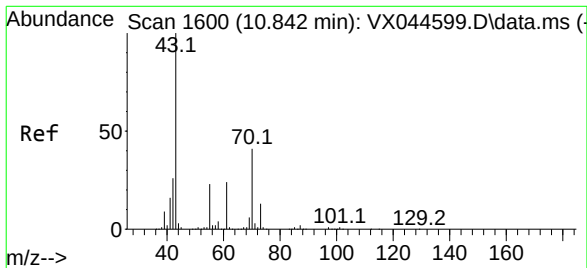
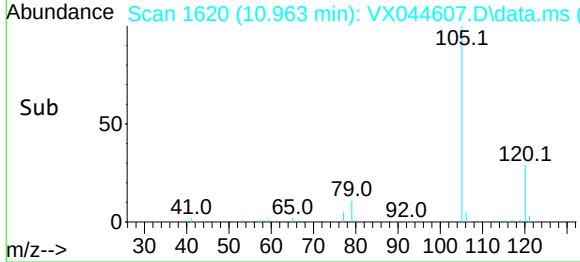
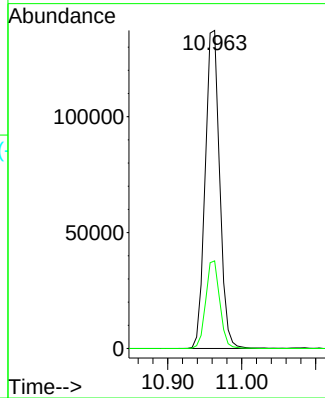
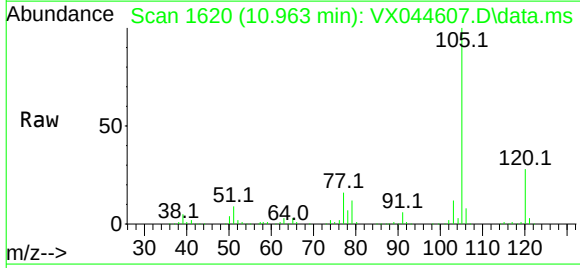
120 26.8 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#74

N-ethyl acetate

Concen: 22.625 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion: 43 Resp: 81987

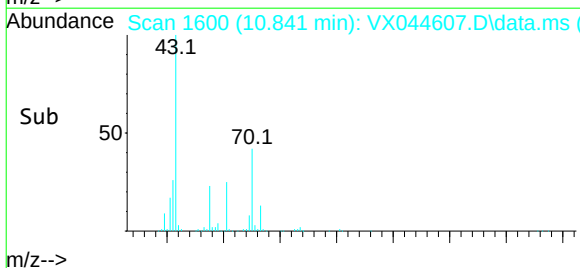
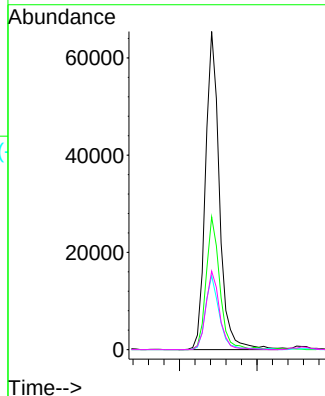
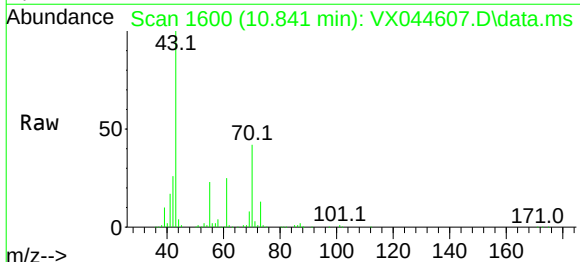
Ion Ratio Lower Upper

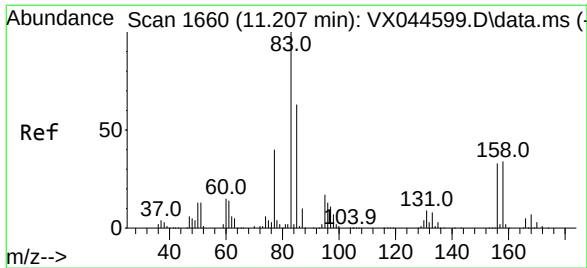
43 100

70 40.1 32.9 49.3

55 22.7 19.0 28.6

61 24.1 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.403 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

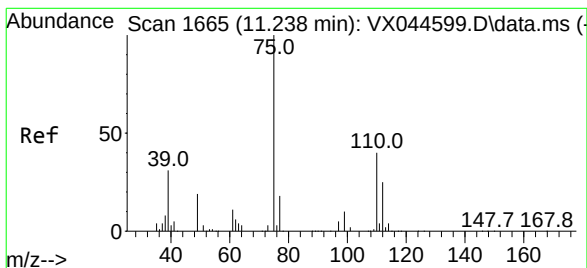
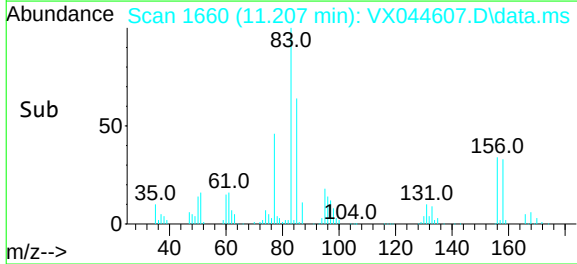
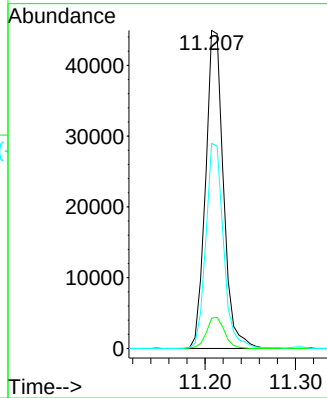
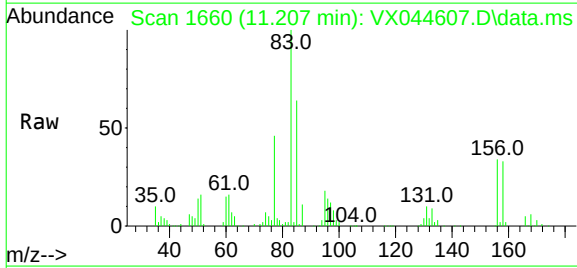
Tgt Ion:	83	Resp:	61611
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.0	15.0
85	64.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#76

1,2,3-Trichloropropane

Concen: 21.465 ug/l m

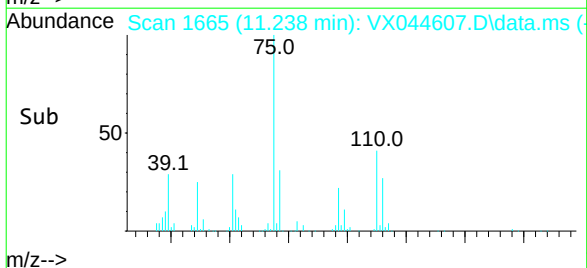
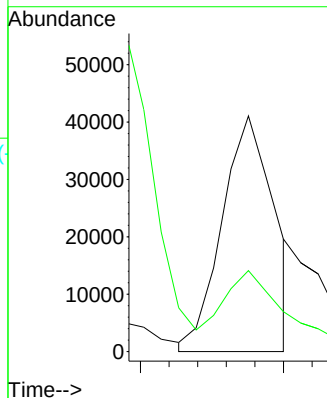
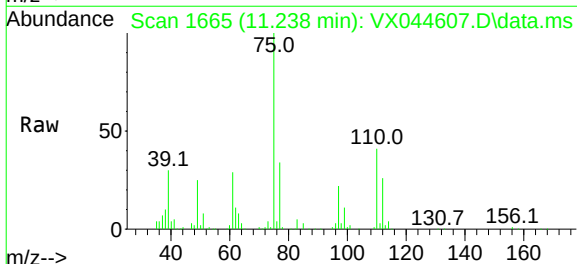
RT: 11.238 min Scan# 1665

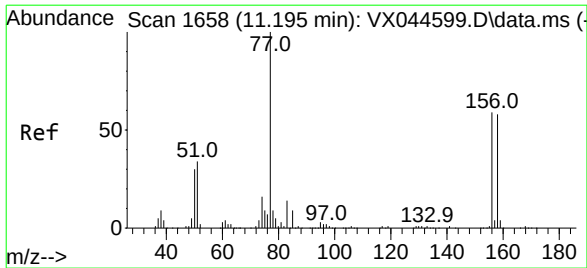
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	75	Resp:	51868
Ion	Ratio	Lower	Upper
75	100		
77	43.3	21.1	63.1





#77

Bromobenzene

Concen: 20.829 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

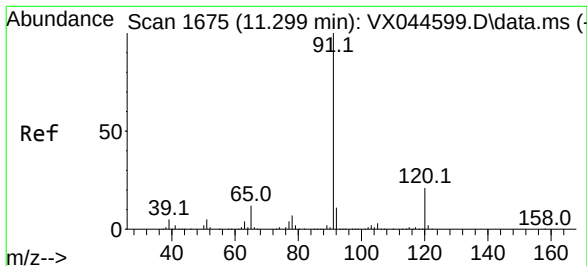
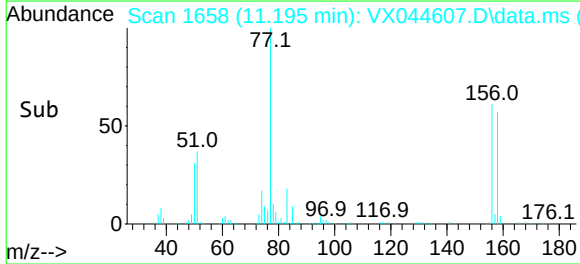
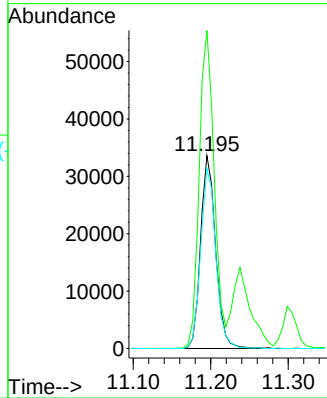
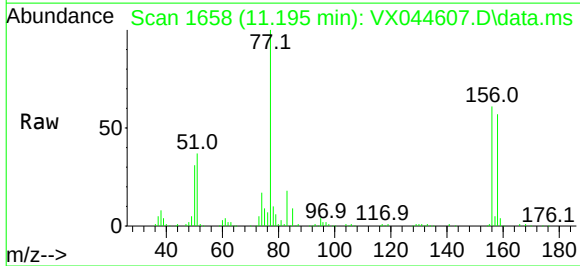
Tgt Ion:	156	Resp:	45188
Ion	Ratio	Lower	Upper
156	100		
77	164.9	85.7	257.1
158	94.3	49.9	149.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#78

n-propylbenzene

Concen: 20.743 ug/l

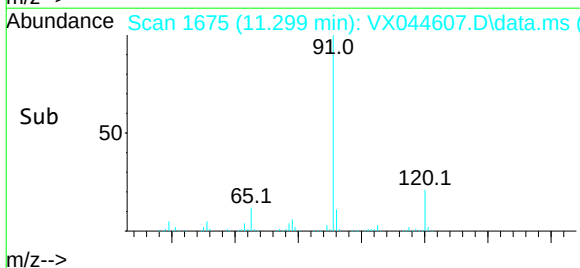
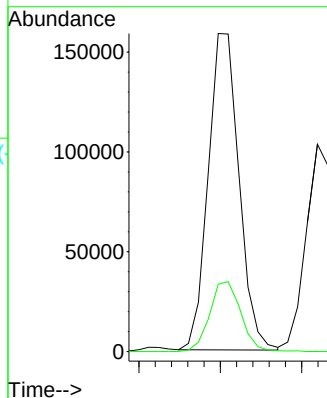
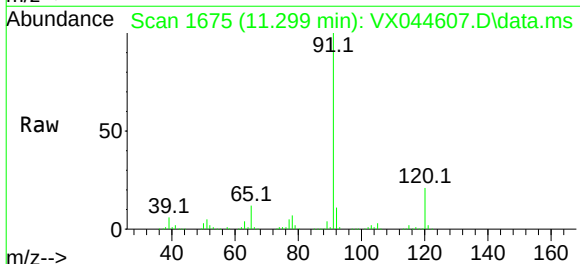
RT: 11.299 min Scan# 1675

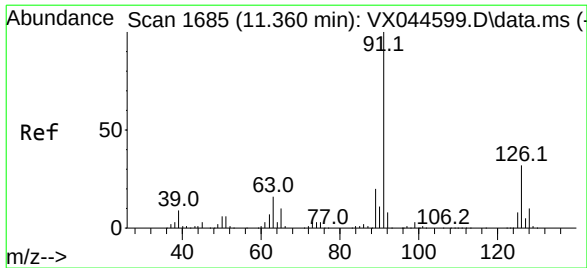
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	91	Resp:	208661
Ion	Ratio	Lower	Upper
91	100		
120	22.4	11.2	33.5





#79

2-Chlorotoluene

Concen: 20.292 ug/l

RT: 11.360 min Scan# 1685

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion: 91 Resp: 132275

Ion Ratio Lower Upper

91 100

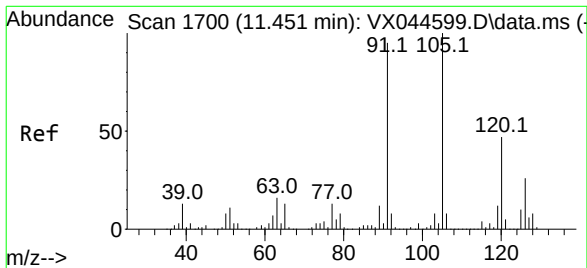
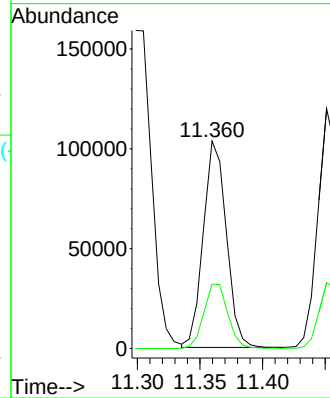
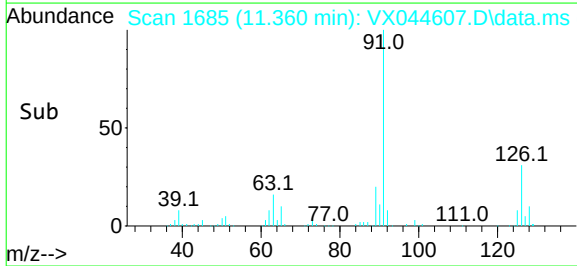
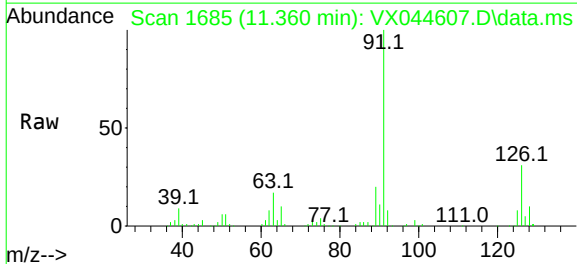
126 32.5 16.4 49.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#80

1,3,5-Trimethylbenzene

Concen: 21.003 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044607.D

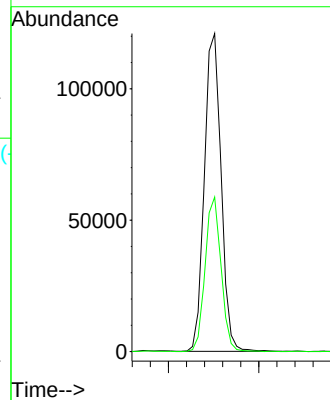
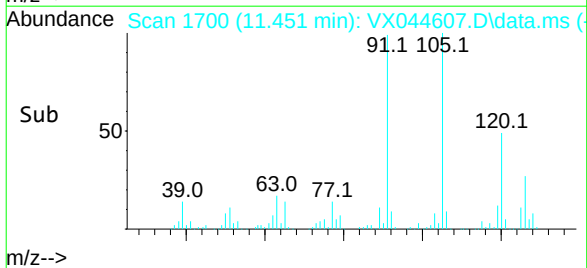
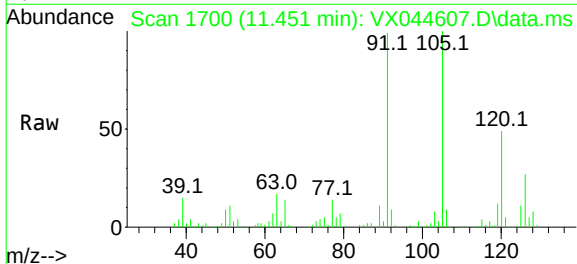
Acq: 07 Jan 2025 17:19

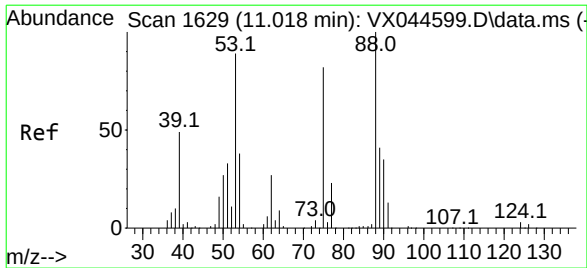
Tgt Ion:105 Resp: 155524

Ion Ratio Lower Upper

105 100

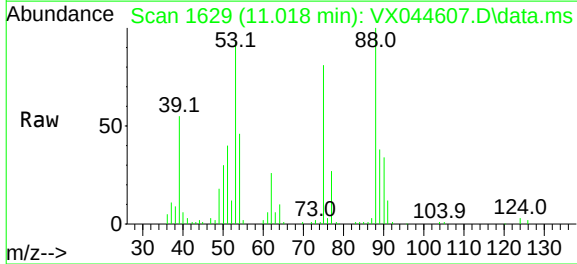
120 46.4 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 19.789 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

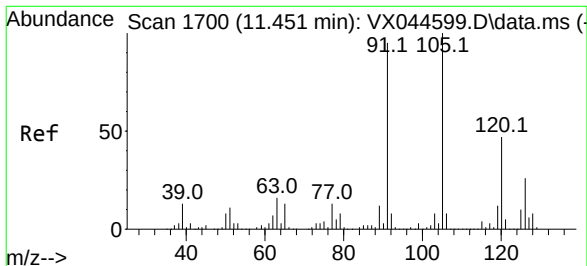
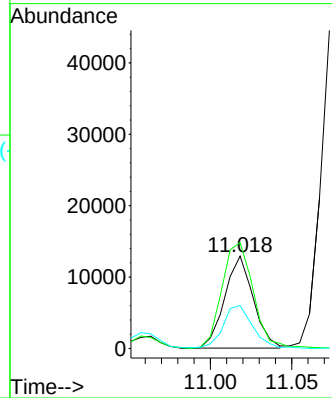
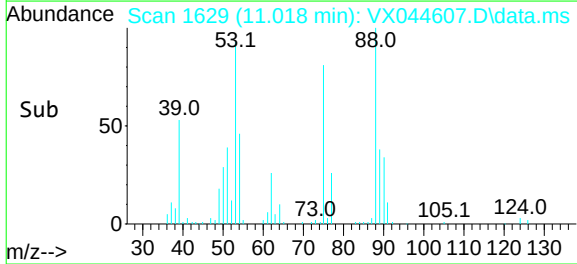
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 75 Resp: 15709
Ion Ratio Lower Upper
75 100
53 127.1 92.7 139.1
89 48.9 38.3 57.5

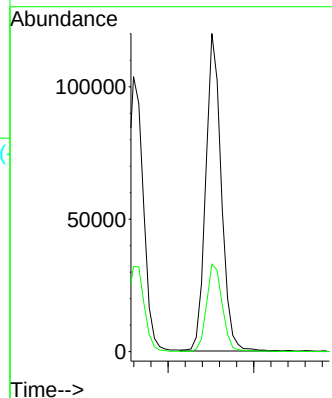
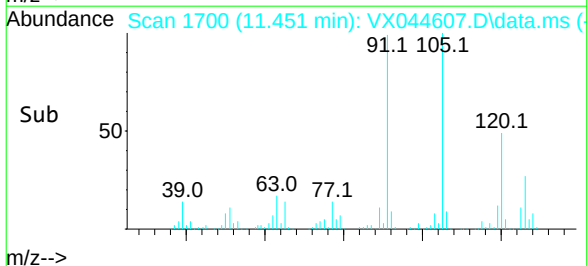
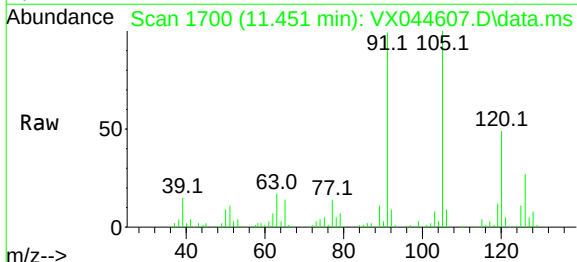
Manual Integrations
APPROVED

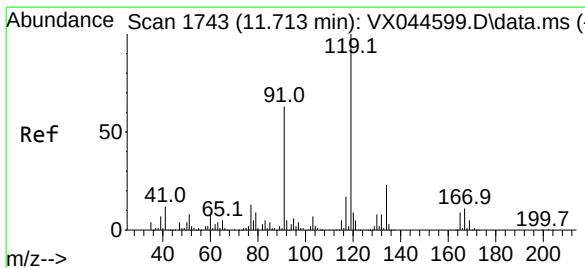
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#82
4-Chlorotoluene
Concen: 20.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 91 Resp: 150886
Ion Ratio Lower Upper
91 100
126 28.1 14.0 42.0





#83

tert-Butylbenzene

Concen: 20.617 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

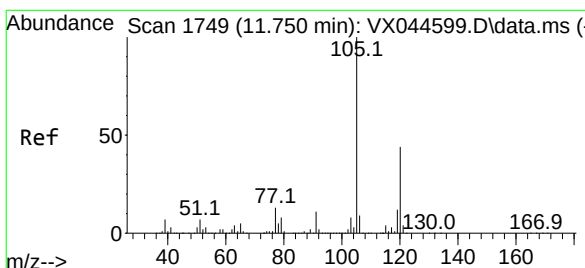
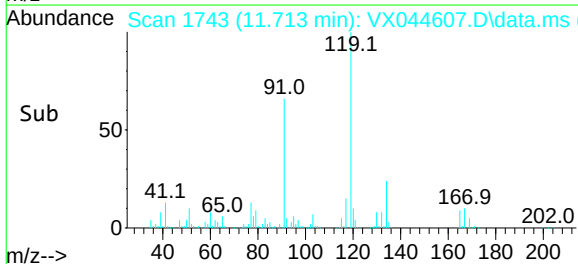
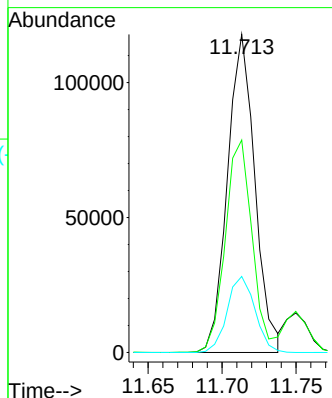
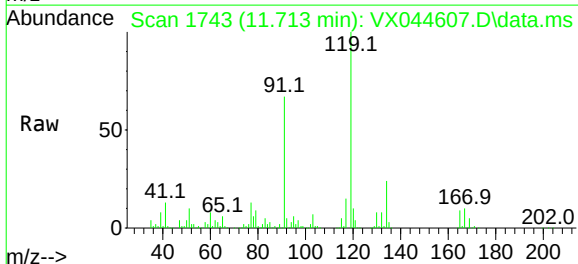
ClientSampleId :

VX0107WBSD02

Tgt Ion:	119	Resp:	152016
Ion	Ratio	Lower	Upper
119	100		
91	64.9	30.9	92.8
134	24.2	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: 20.973 ug/l

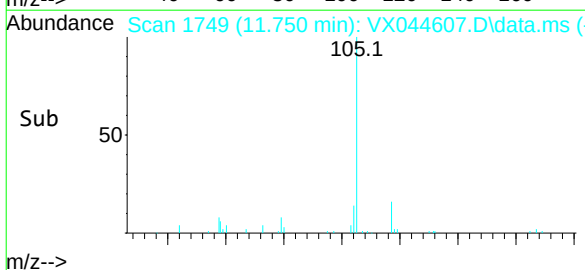
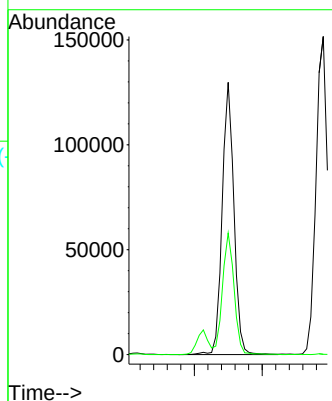
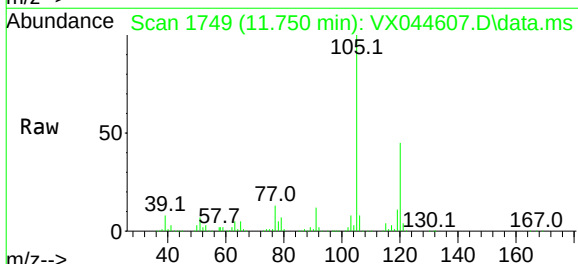
RT: 11.750 min Scan# 1749

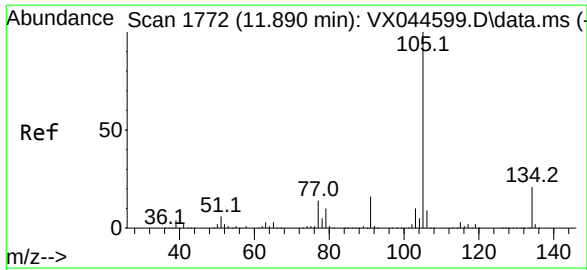
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	105	Resp:	156006
Ion	Ratio	Lower	Upper
105	100		
120	44.4	21.9	65.7





#85

sec-Butylbenzene

Concen: 20.617 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

Tgt Ion:105 Resp: 185130

Ion Ratio Lower Upper

105 100

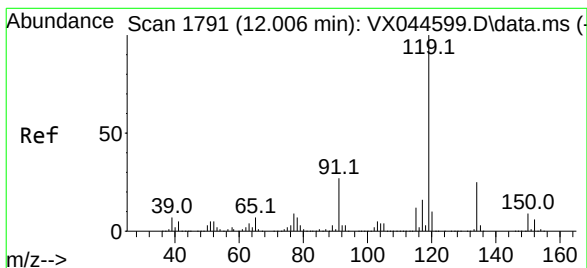
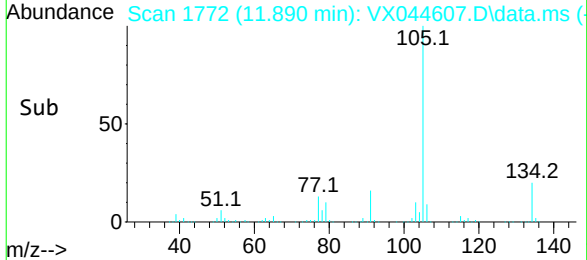
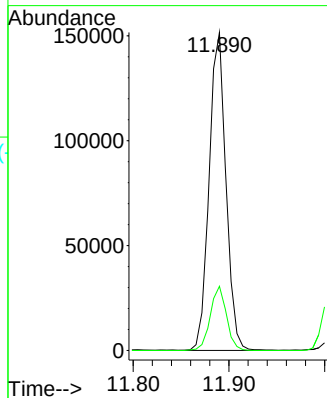
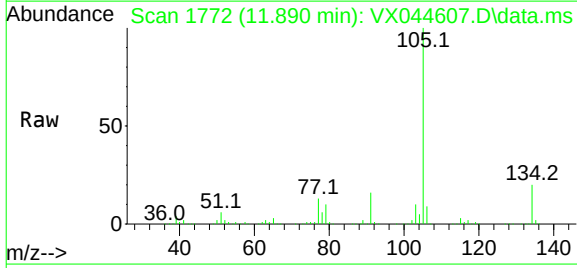
134 19.4 9.9 29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#86

p-Isopropyltoluene

Concen: 20.469 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

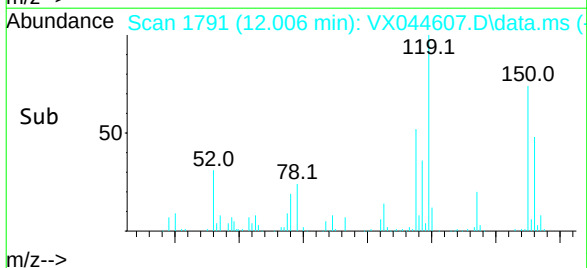
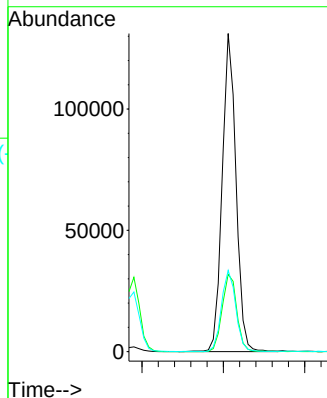
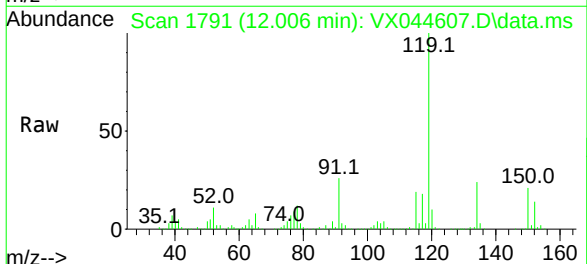
Tgt Ion:119 Resp: 154223

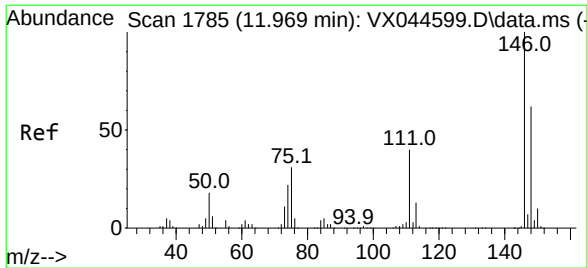
Ion Ratio Lower Upper

119 100

134 25.8 12.6 37.8

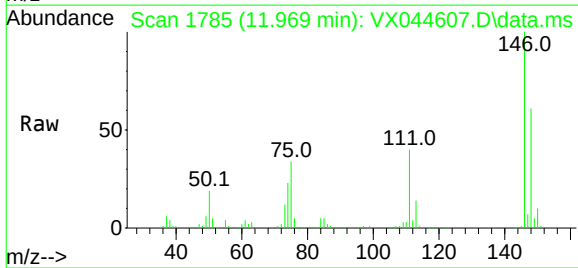
91 26.4 13.1 39.1





#87
1,3-Dichlorobenzene
Concen: 20.502 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

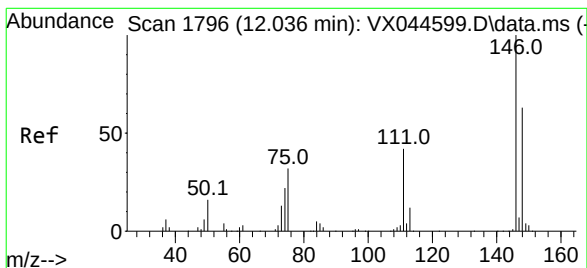
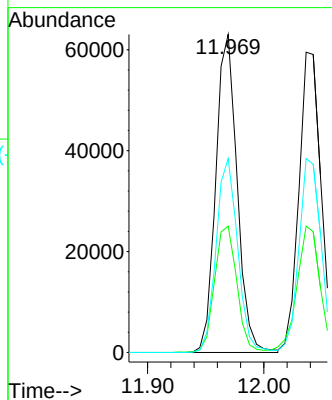
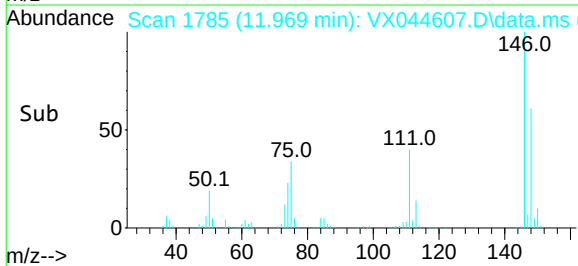
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



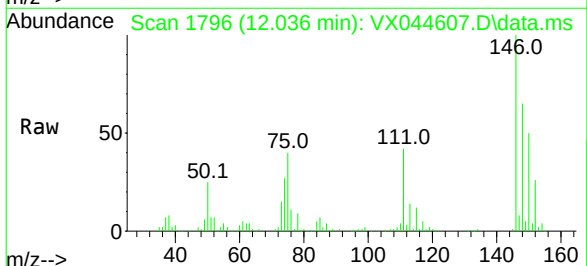
Tgt Ion:146 Resp: 80463
Ion Ratio Lower Upper
146 100
111 41.5 21.0 63.0
148 61.8 31.6 95.0

Manual Integrations
APPROVED

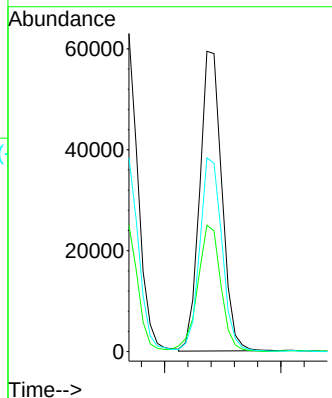
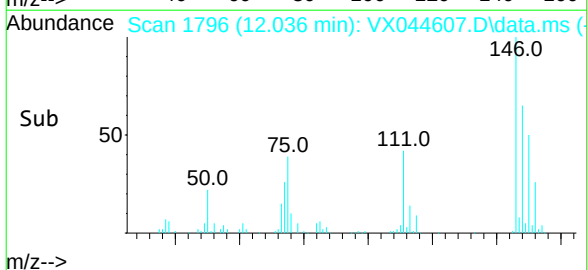
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

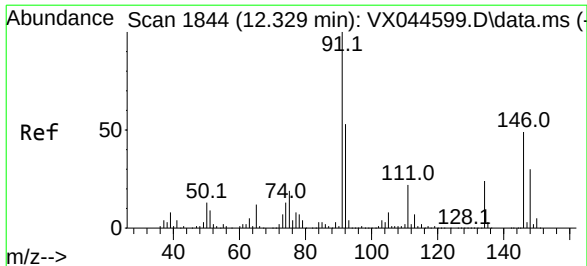


#88
1,4-Dichlorobenzene
Concen: 19.258 ug/l
RT: 12.036 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19



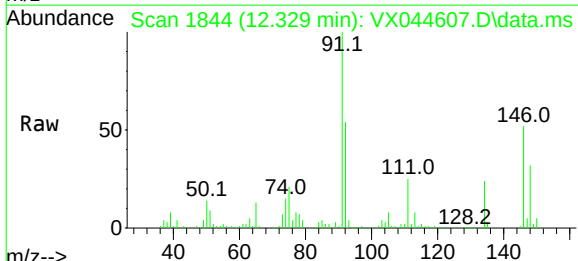
Tgt Ion:146 Resp: 78747
Ion Ratio Lower Upper
146 100
111 44.2 20.7 62.1
148 64.9 31.8 95.4





#89
n-Butylbenzene
Concen: 20.082 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

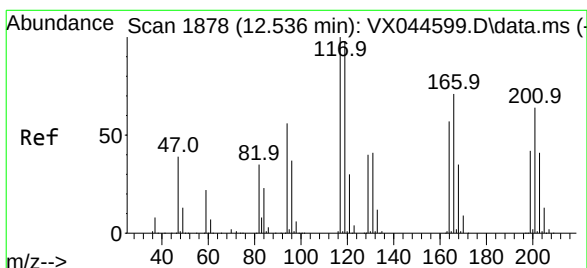
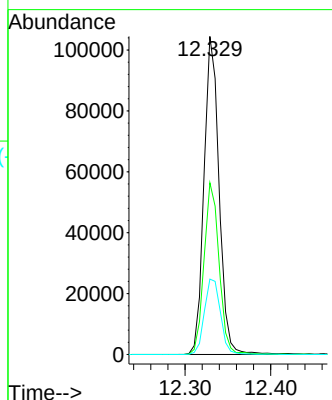
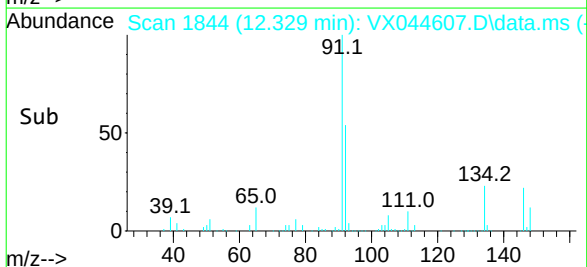
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion: 91 Resp: 127763
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.4
134 25.2 12.4 37.2

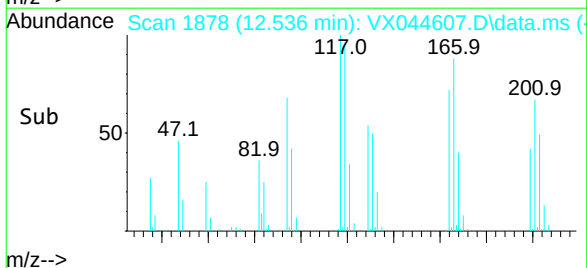
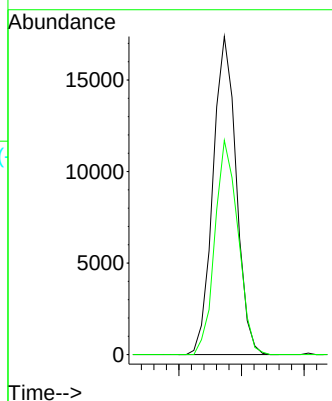
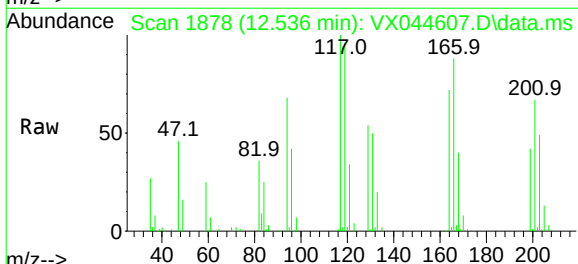
Manual Integrations
APPROVED

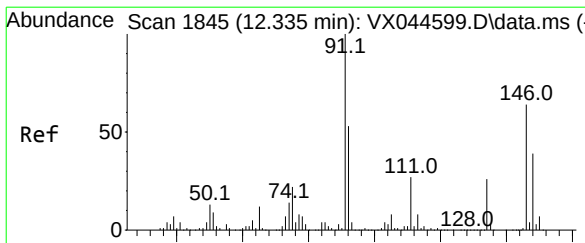
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#90
Hexachloroethane
Concen: 18.501 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

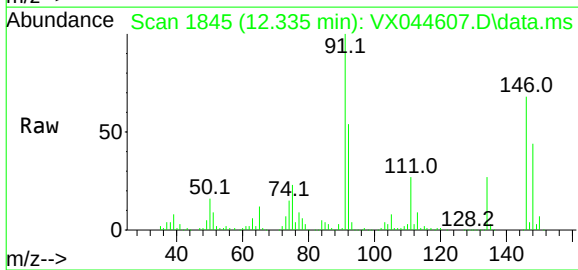
Tgt Ion:117 Resp: 22393
Ion Ratio Lower Upper
117 100
201 67.2 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 20.054 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

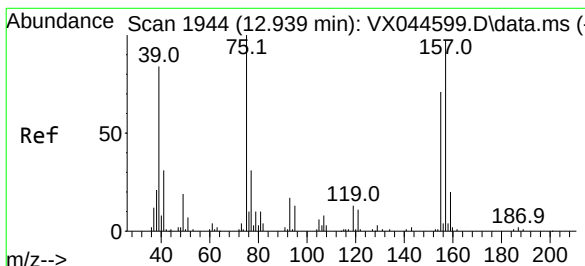
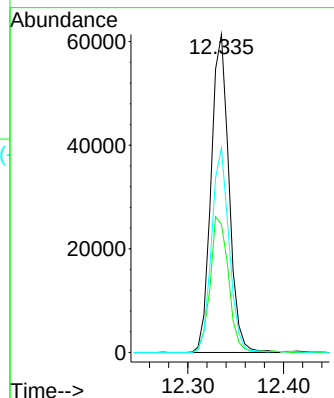
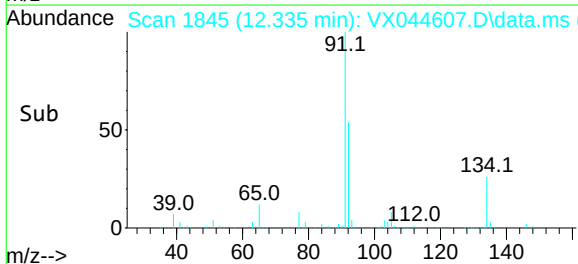
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBSD02



Tgt Ion:146 Resp: 79533
Ion Ratio Lower Upper
146 100
111 44.0 21.8 65.4
148 63.0 31.1 93.3

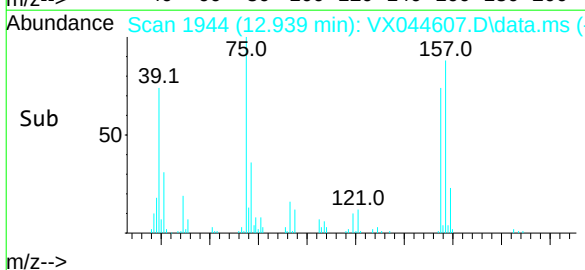
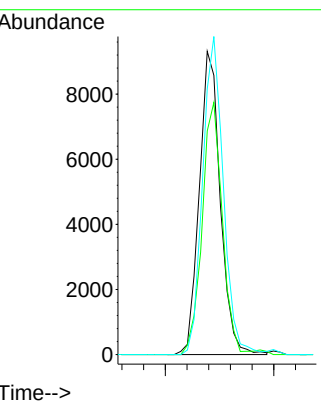
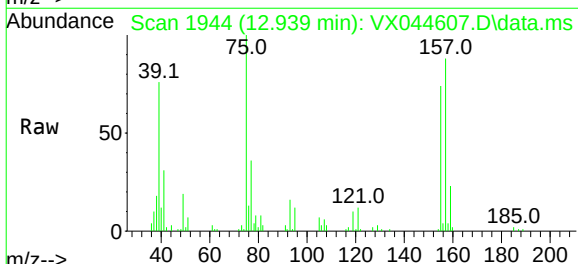
Manual Integrations
APPROVED

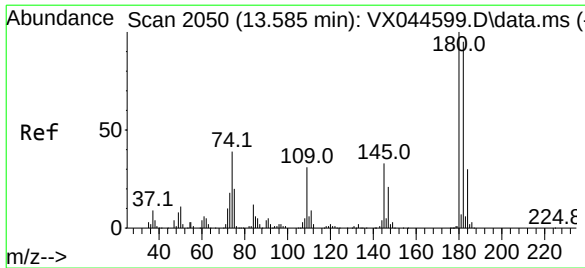
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.920 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX044607.D
Acq: 07 Jan 2025 17:19

Tgt Ion: 75 Resp: 12508
Ion Ratio Lower Upper
75 100
155 79.7 37.4 112.1
157 103.1 48.0 144.2





#93

1,2,4-Trichlorobenzene

Concen: 21.056 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

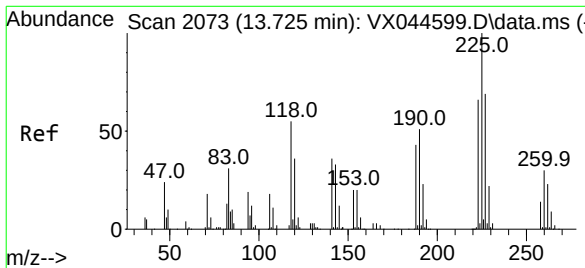
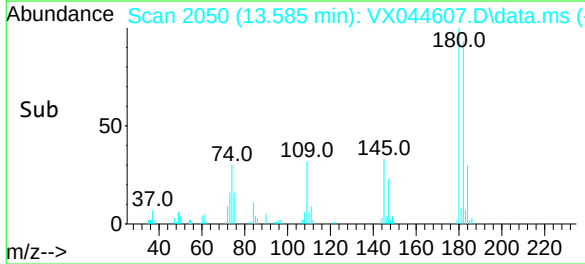
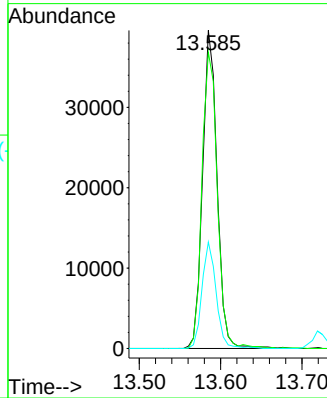
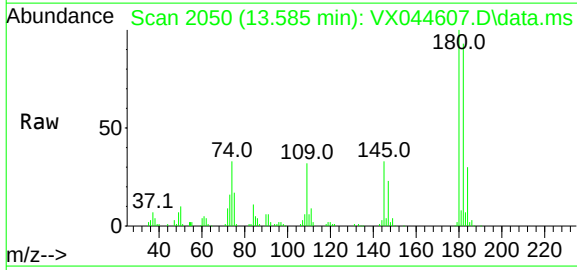
Tgt Ion:	180	Resp:	49080
Ion Ratio	Lower	Upper	
180	100		
182	98.2	47.9	143.6
145	32.7	16.3	48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#94

Hexachlorobutadiene

Concen: 22.220 ug/l

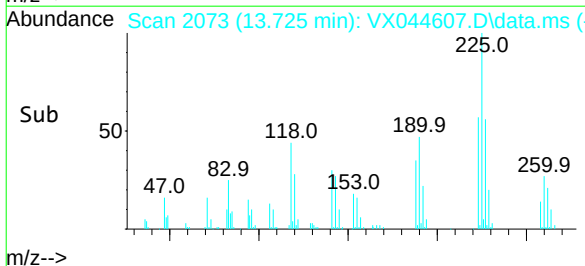
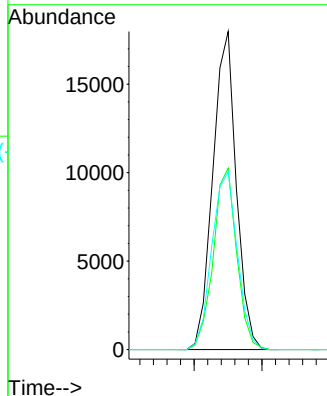
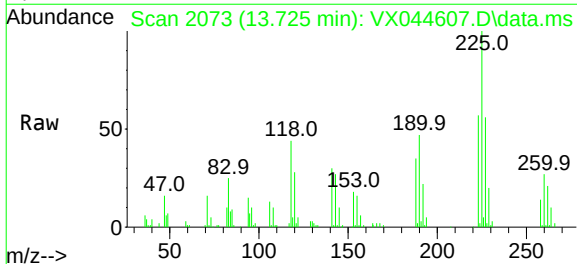
RT: 13.725 min Scan# 2073

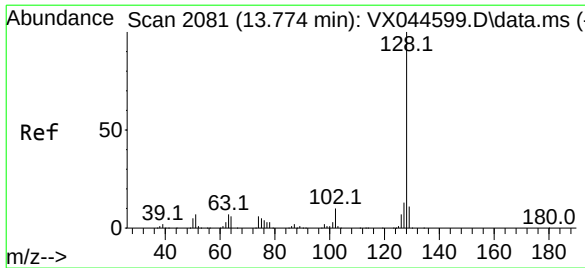
Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	225	Resp:	21566
Ion Ratio	Lower	Upper	
225	100		
223	56.9	31.6	94.8
227	60.9	31.9	95.9





#95

Naphthalene

Concen: 25.147 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBSD02

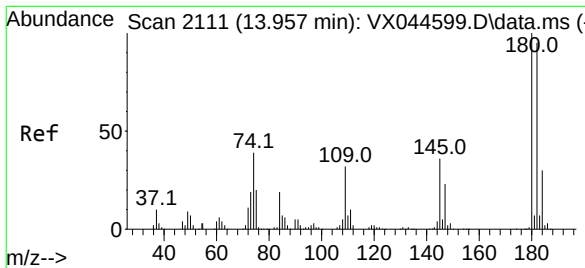
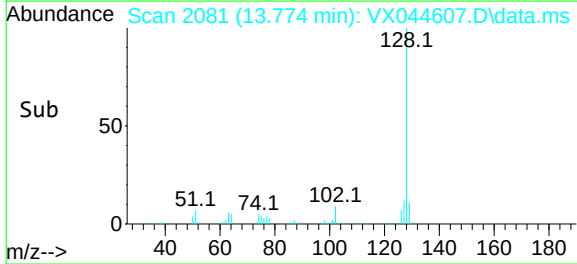
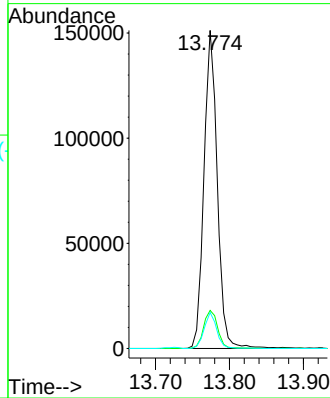
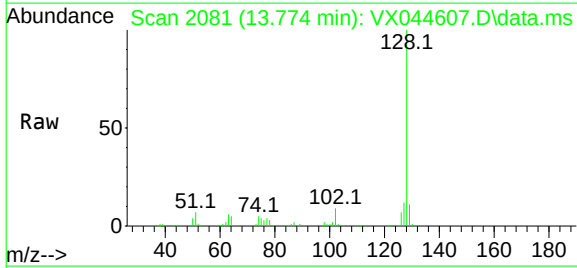
Tgt Ion:	128	Resp:	189125
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.5	15.7
129	10.8	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 21.319 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.000 min

Lab File: VX044607.D

Acq: 07 Jan 2025 17:19

Tgt Ion:	180	Resp:	50797
Ion Ratio	Lower	Upper	
180	100		
182	100.1	47.6	142.9
145	35.6	17.6	52.9

