

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044605.D
 Acq On : 07 Jan 2025 16:29
 Operator : JC/MD
 Sample : VX0107WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

Quant Time: Jan 08 05:54:20 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	199518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	350365	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	297217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	147625	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	162818	50.612	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.220%
35) Dibromofluoromethane	5.373	113	114917	47.832	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.660%
50) Toluene-d8	8.647	98	397141	48.394	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.780%
62) 4-Bromofluorobenzene	11.079	95	137888	47.604	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	95.200%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	47039	16.294	ug/l 96
3) Chloromethane	1.294	50	45336	15.759	ug/l 100
4) Vinyl Chloride	1.374	62	43702	16.193	ug/l 98
5) Bromomethane	1.599	94	23467	16.787	ug/l 98
6) Chloroethane	1.666	64	24555	15.905	ug/l 94
7) Trichlorofluoromethane	1.873	101	67156	16.712	ug/l 95
8) Diethyl Ether	2.130	74	25708	18.106	ug/l 88
9) 1,1,2-Trichlorotrifluo...	2.325	101	35411	15.370	ug/l 99
10) Methyl Iodide	2.447	142	47835	14.889	ug/l 99
11) Tert butyl alcohol	2.989	59	37650	95.045	ug/l 98
12) 1,1-Dichloroethene	2.312	96	34260	15.349	ug/l 95
13) Acrolein	2.233	56	54152	103.392	ug/l 99
14) Allyl chloride	2.660	41	61406	16.542	ug/l 99
15) Acrylonitrile	3.062	53	99059	86.828	ug/l 99
16) Acetone	2.380	43	89681	88.449	ug/l 98
17) Carbon Disulfide	2.508	76	71705	15.536	ug/l 100
18) Methyl Acetate	2.703	43	51118	17.081	ug/l 99
19) Methyl tert-butyl Ether	3.111	73	129196	16.890	ug/l 98
20) Methylene Chloride	2.782	84	41493	16.041	ug/l 99
21) trans-1,2-Dichloroethene	3.087	96	35529	15.510	ug/l 93
22) Diisopropyl ether	3.757	45	128051	16.780	ug/l 93
23) Vinyl Acetate	3.715	43	541140	87.694	ug/l 100
24) 1,1-Dichloroethane	3.605	63	72709	16.352	ug/l 97
25) 2-Butanone	4.556	43	136176	93.048	ug/l 98
26) 2,2-Dichloropropane	4.465	77	63739	16.580	ug/l 99
27) cis-1,2-Dichloroethene	4.489	96	44211	15.828	ug/l 97
28) Bromochloromethane	4.891	49	40873	19.747	ug/l 96
29) Tetrahydrofuran	5.007	42	87067	86.876	ug/l 99
30) Chloroform	5.092	83	77610	16.191	ug/l 96
31) Cyclohexane	5.464	56	57811	15.835	ug/l 97
32) 1,1,1-Trichloroethane	5.379	97	66159	16.400	ug/l 98
36) 1,1-Dichloropropene	5.690	75	47552	15.307	ug/l 99
37) Ethyl Acetate	4.708	43	53668	16.887	ug/l 98
38) Carbon Tetrachloride	5.672	117	52412	15.206	ug/l 100
39) Methylcyclohexane	7.373	83	59639	15.045	ug/l 96
40) Benzene	6.031	78	152390	15.579	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	29442	17.259	ug/l	98
42) 1,2-Dichloroethane	6.080	62	66574	17.404	ug/l	100
43) Isopropyl Acetate	6.336	43	88795	16.936	ug/l	98
44) Trichloroethene	7.123	130	36524	14.607	ug/l	98
45) 1,2-Dichloropropane	7.421	63	38440	16.119	ug/l	98
46) Dibromomethane	7.580	93	29295	15.795	ug/l	99
47) Bromodichloromethane	7.818	83	55304	16.386	ug/l	99
48) Methyl methacrylate	7.690	41	45068	18.022	ug/l	99
49) 1,4-Dioxane	7.665	88	13341m	363.049	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	278009	90.710	ug/l	100
52) Toluene	8.714	92	94874	16.075	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	53034	16.439	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	58846	16.230	ug/l	99
55) 1,1,2-Trichloroethane	9.147	97	37760	16.320	ug/l	95
56) Ethyl methacrylate	9.116	69	57711	17.151	ug/l	98
57) 1,3-Dichloropropane	9.305	76	65809	16.938	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	147366	88.342	ug/l	99
59) 2-Hexanone	9.427	43	201905	93.152	ug/l	100
60) Dibromochloromethane	9.518	129	36996	16.036	ug/l	100
61) 1,2-Dibromoethane	9.604	107	38718	16.569	ug/l	99
64) Tetrachloroethene	9.269	164	33230	15.813	ug/l	97
65) Chlorobenzene	10.079	112	102580	16.262	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	35161	16.783	ug/l	98
67) Ethyl Benzene	10.189	91	176755	16.317	ug/l	99
68) m/p-Xylenes	10.299	106	133103	33.439	ug/l	99
69) o-Xylene	10.640	106	65347	16.265	ug/l	99
70) Styrene	10.652	104	106456	16.566	ug/l	99
71) Bromoform	10.799	173	21351	15.900	ug/l #	99
73) Isopropylbenzene	10.957	105	167293	15.296	ug/l	99
74) N-amyl acetate	10.841	43	71202	16.044	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	61475	17.438	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	50370m	17.021	ug/l	
77) Bromobenzene	11.195	156	45799	17.238	ug/l	95
78) n-propylbenzene	11.299	91	204058	16.564	ug/l	96
79) 2-Chlorotoluene	11.360	91	135693	16.998	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	156189	17.224	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13491	13.877	ug/l	91
82) 4-Chlorotoluene	11.451	91	146790	16.345	ug/l	99
83) tert-Butylbenzene	11.713	119	153349	16.983	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	156716	17.204	ug/l	99
85) sec-Butylbenzene	11.890	105	182835	16.626	ug/l	99
86) p-Isopropyltoluene	12.006	119	158271	17.153	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	81662	16.991	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	77639	15.504	ug/l	97
89) n-Butylbenzene	12.329	91	124196	15.940	ug/l	99
90) Hexachloroethane	12.536	117	22770	15.361	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	78974	16.260	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	10980	16.429	ug/l	95
93) 1,2,4-Trichlorobenzene	13.585	180	46791	16.392	ug/l	97
94) Hexachlorobutadiene	13.725	225	19240	16.187	ug/l	96
95) Naphthalene	13.774	128	161016	17.482	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	46463	15.923	ug/l	99

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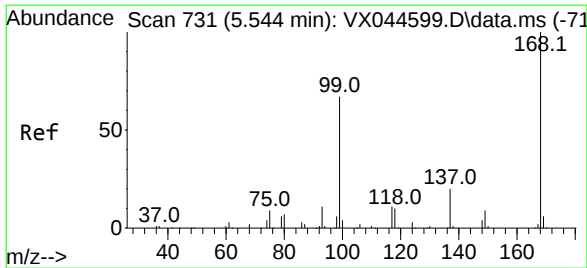
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/08/2025

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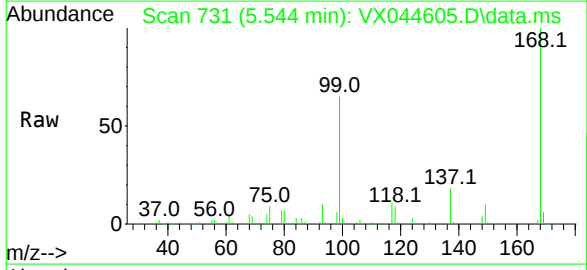
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

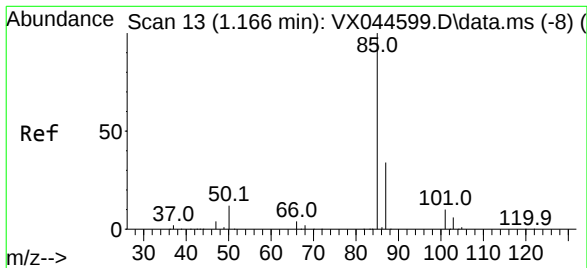
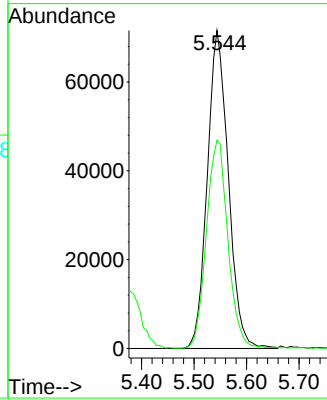
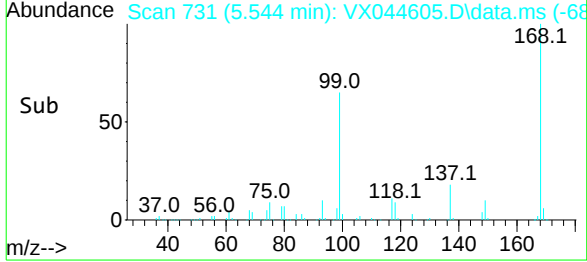
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion:168 Resp: 199518
Ion Ratio Lower Upper
168 100
99 65.3 53.5 80.3

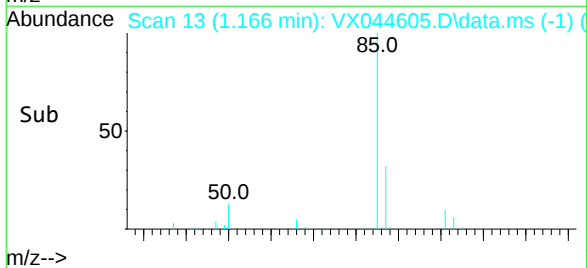
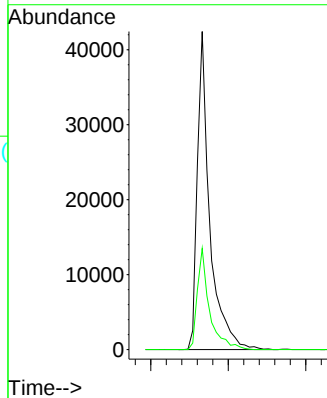
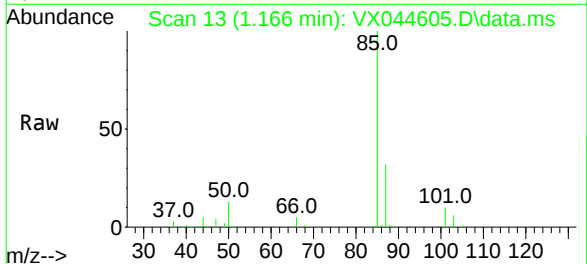
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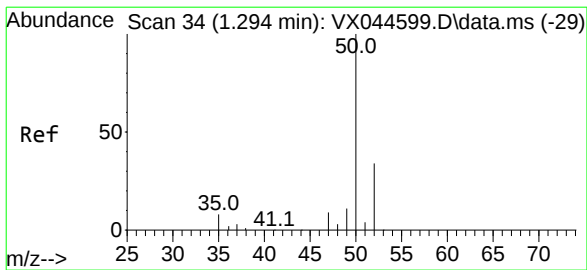
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#2
Dichlorodifluoromethane
Concen: 16.294 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 85 Resp: 47039
Ion Ratio Lower Upper
85 100
87 31.8 17.2 51.5





#3

Chloromethane

Concen: 15.759 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

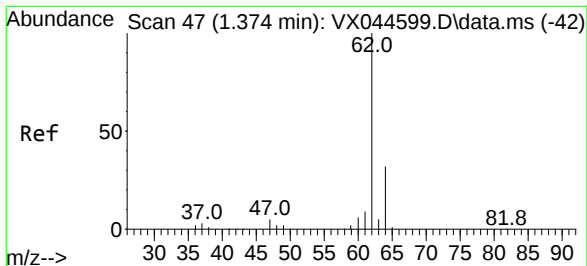
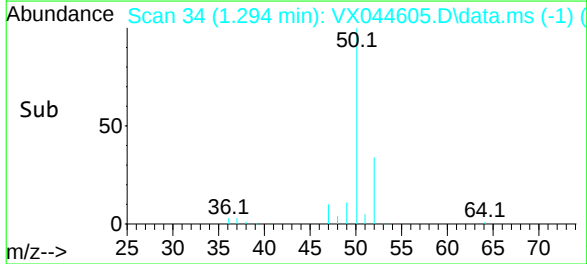
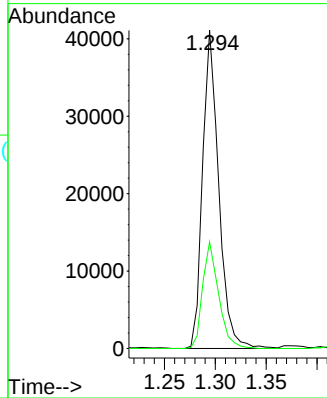
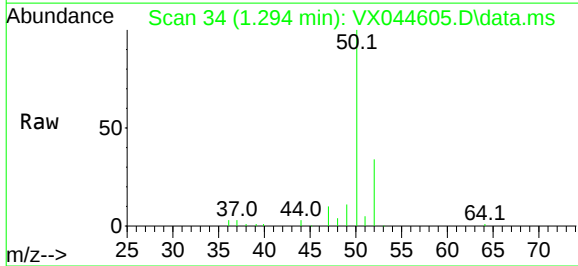
Tgt Ion	Ratio	Lower	Upper
50	100		
52	33.5	27.0	40.4

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APPROVED

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#4

Vinyl Chloride

Concen: 16.193 ug/l

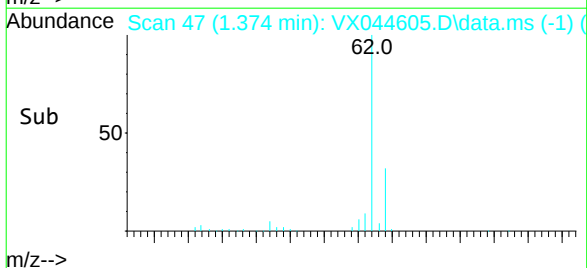
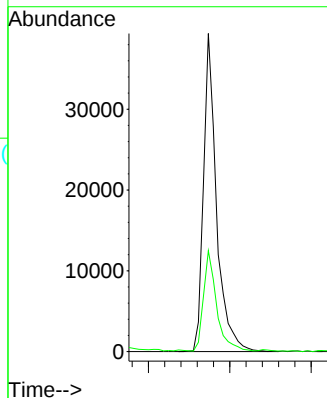
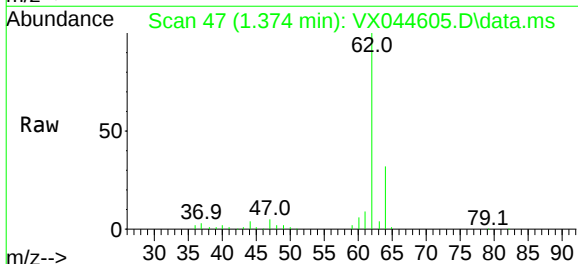
RT: 1.374 min Scan# 47

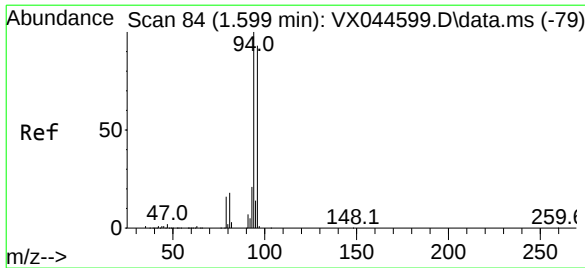
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

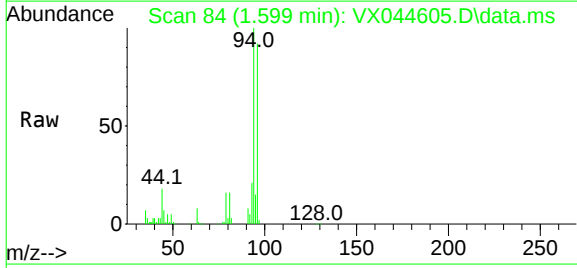
Tgt Ion	Ratio	Lower	Upper
62	100		
64	31.5	26.0	39.0





#5
Bromomethane
Concen: 16.787 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

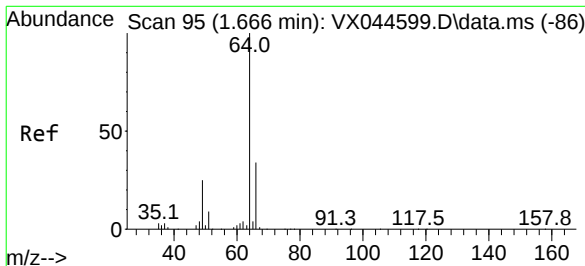
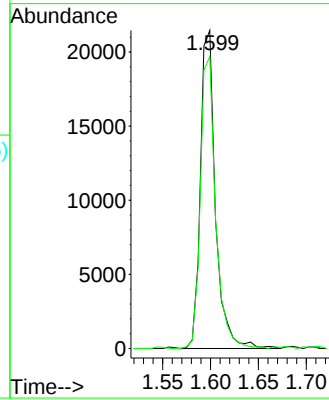
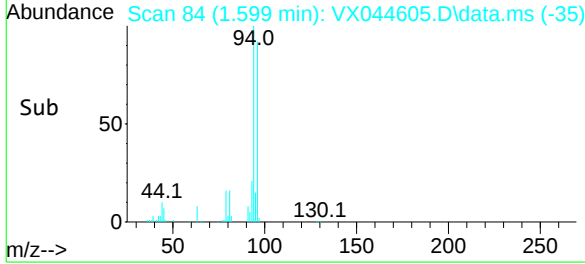
Instrument :
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Tgt Ion: 94 Resp: 23467
Ion Ratio Lower Upper
94 100
96 91.8 74.6 112.0

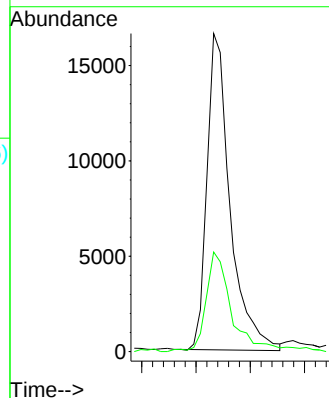
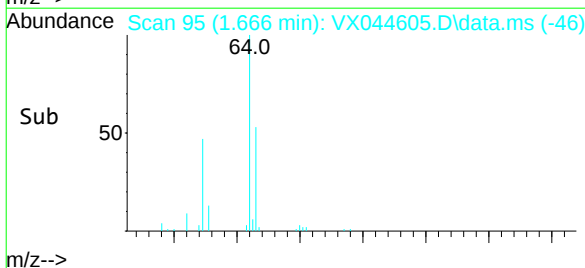
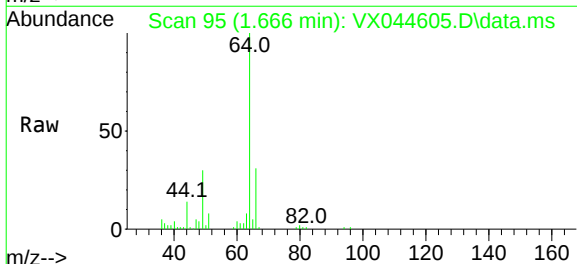
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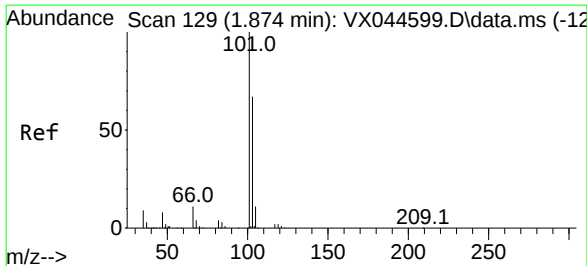
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#6
Chloroethane
Concen: 15.905 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 64 Resp: 24555
Ion Ratio Lower Upper
64 100
66 30.8 27.3 40.9





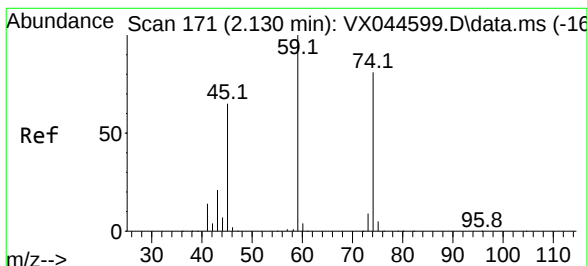
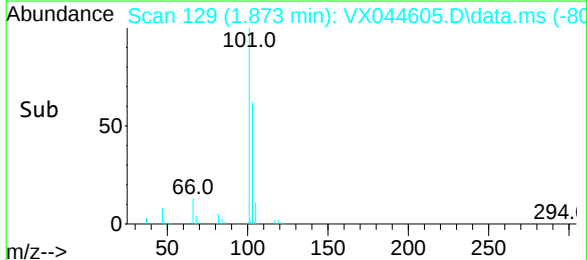
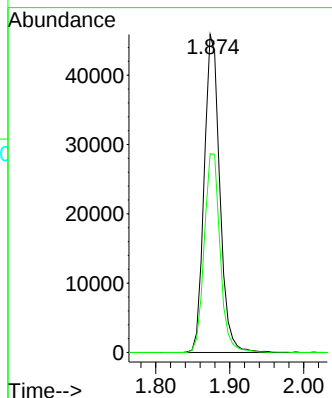
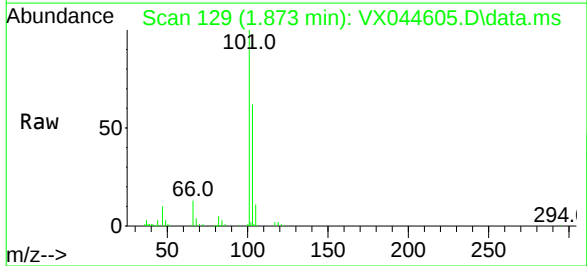
#7
 Trichlorofluoromethane
 Concen: 16.712 ug/l
 RT: 1.873 min Scan# 129
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01

Tgt Ion:101 Resp: 67156
 Ion Ratio Lower Upper
 101 100
 103 62.5 53.3 79.9

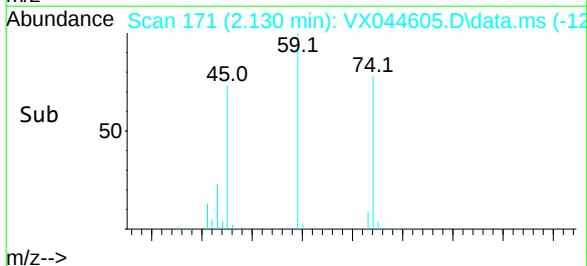
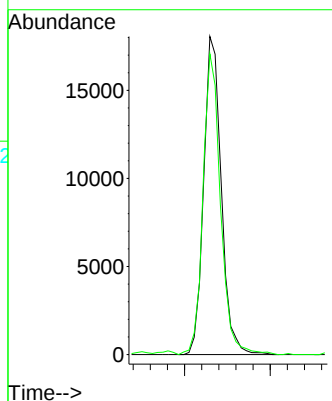
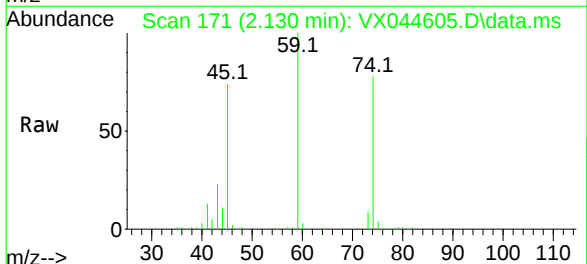
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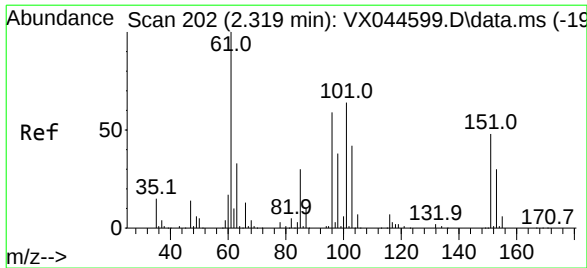
Reviewed By :John Carlone 01/08/2025
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#8
 Diethyl Ether
 Concen: 18.106 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

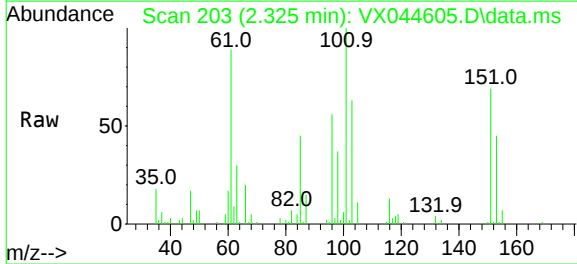
Tgt Ion: 74 Resp: 25708
 Ion Ratio Lower Upper
 74 100
 45 94.3 41.7 125.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.370 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

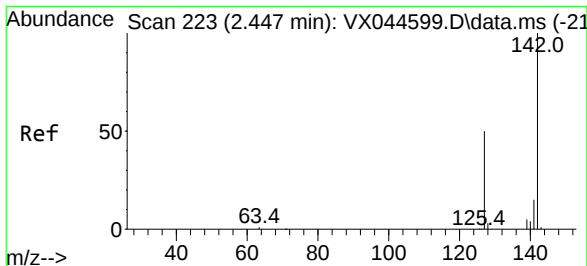
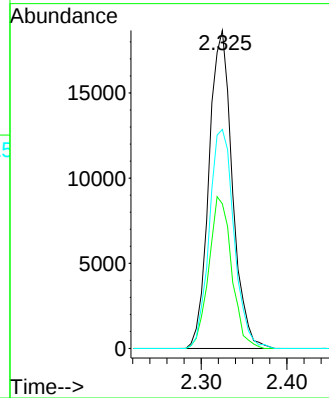
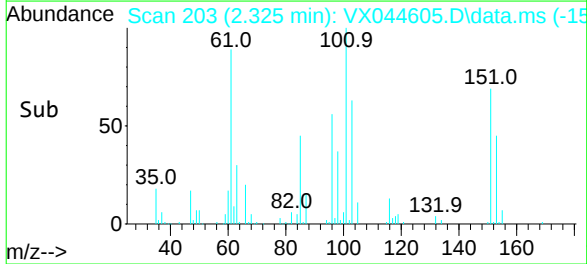
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion:101 Resp: 35411
Ion Ratio Lower Upper
101 100
85 46.7 36.5 54.7
151 72.8 58.6 87.8

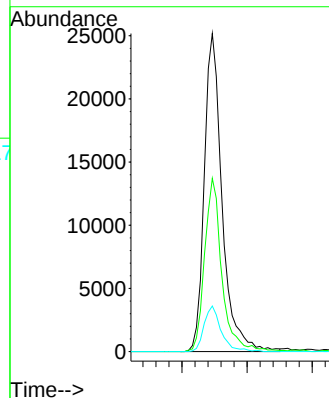
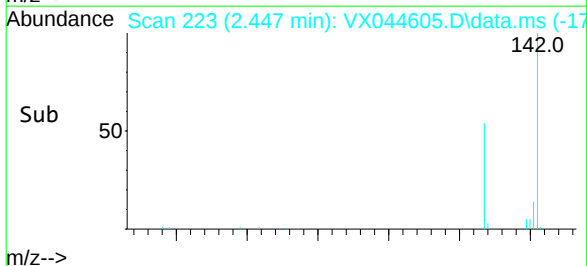
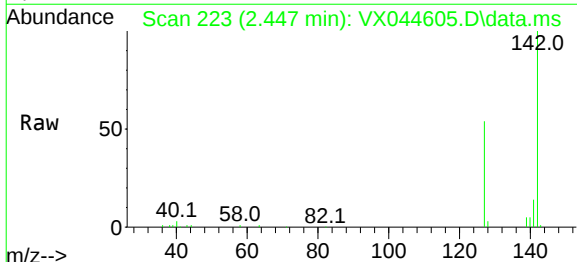
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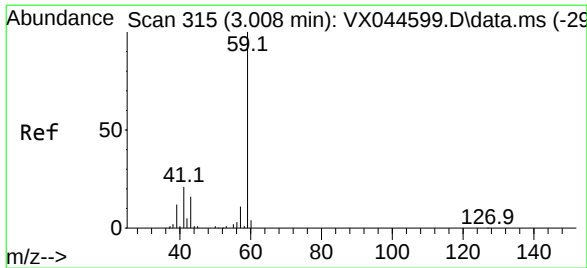
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#10
Methyl Iodide
Concen: 14.889 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:142 Resp: 47835
Ion Ratio Lower Upper
142 100
127 52.9 41.9 62.9
141 13.8 11.8 17.6





#11

Tert butyl alcohol

Concen: 95.045 ug/l

RT: 2.989 min Scan# 31

Delta R.T. -0.018 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 59 Resp: 37650

Ion Ratio Lower Upper

59 100

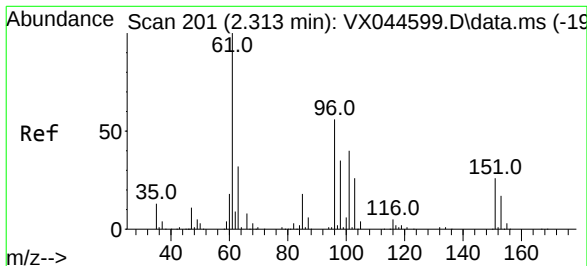
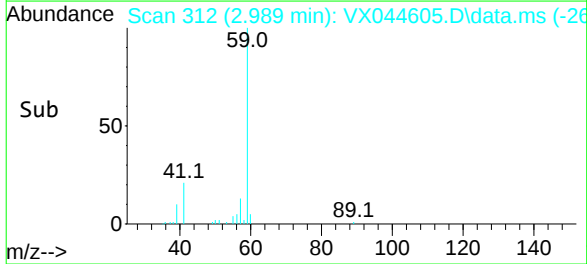
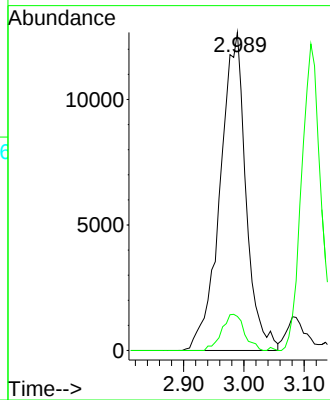
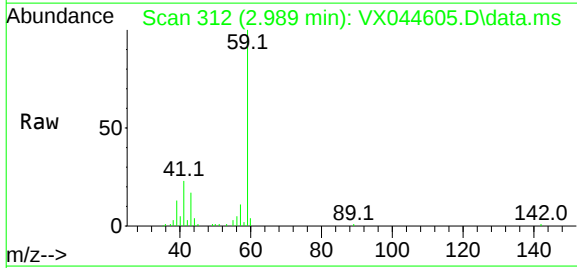
57 10.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#12

1,1-Dichloroethene

Concen: 15.349 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

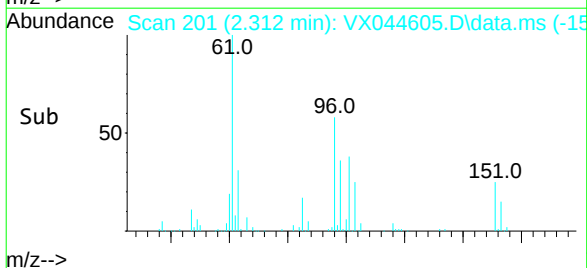
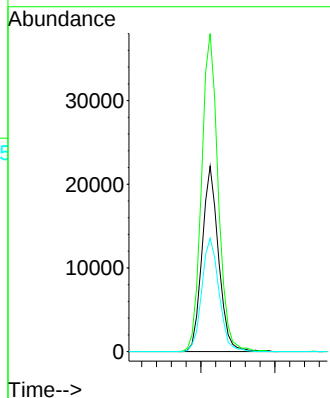
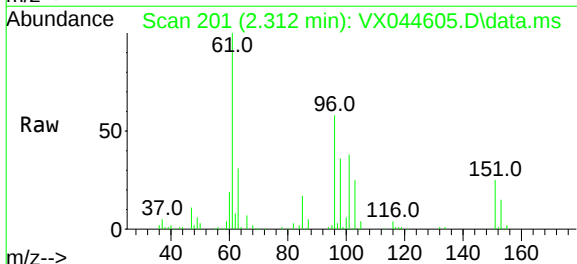
Tgt Ion: 96 Resp: 34260

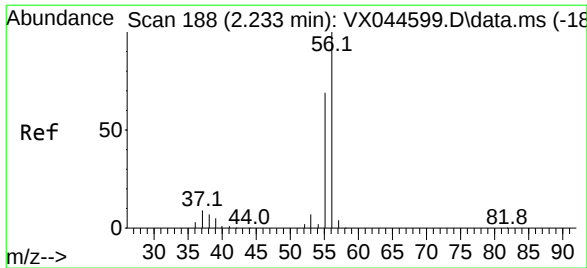
Ion Ratio Lower Upper

96 100

61 171.6 143.3 214.9

98 61.1 50.6 76.0





#13

Acrolein

Concen: 103.392 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 56 Resp: 54152

Ion Ratio Lower Upper

56 100

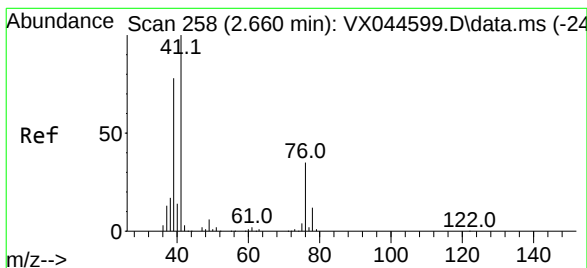
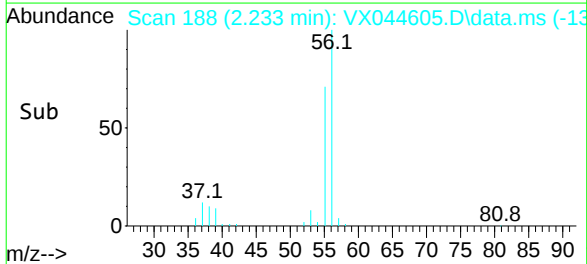
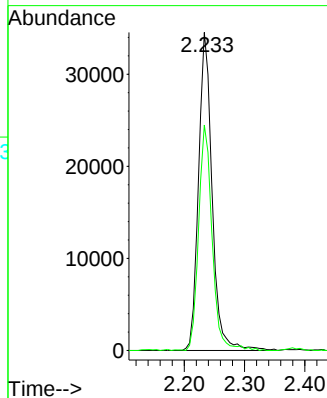
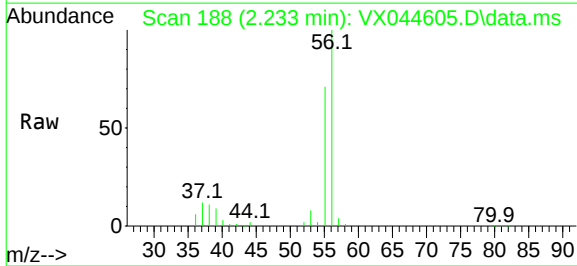
55 70.5 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#14

Allyl chloride

Concen: 16.542 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

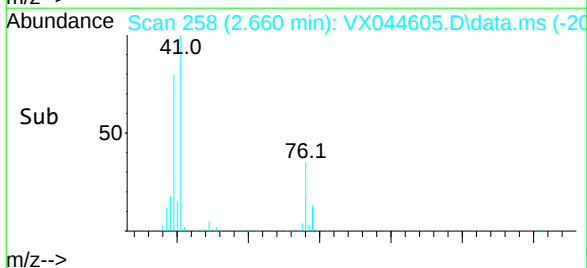
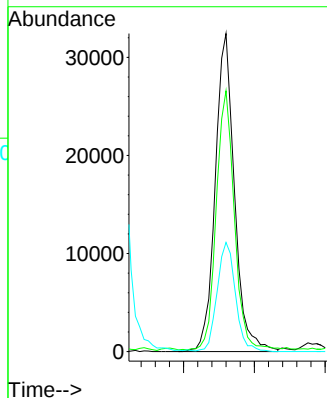
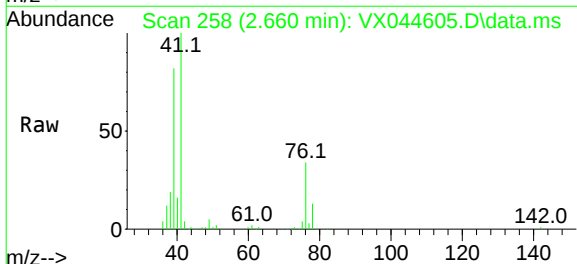
Tgt Ion: 41 Resp: 61406

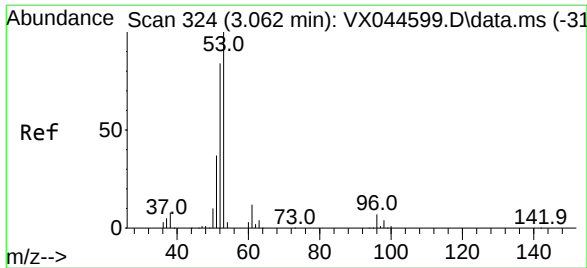
Ion Ratio Lower Upper

41 100

39 76.1 60.2 90.2

76 32.6 25.9 38.9





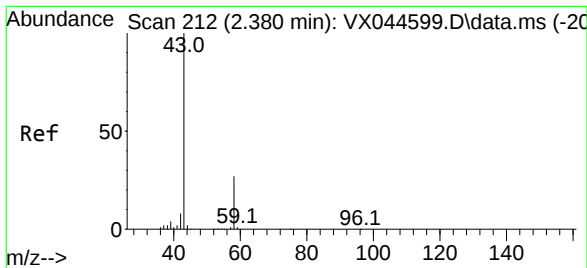
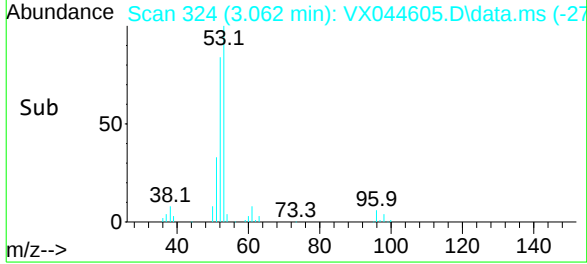
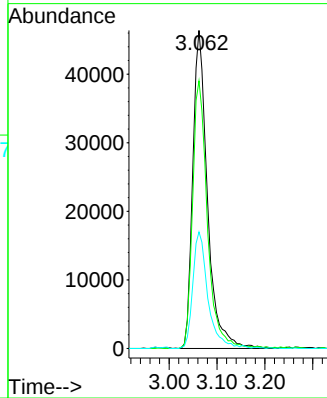
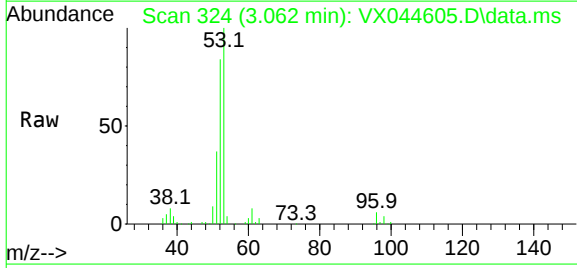
#15
Acrylonitrile
Concen: 86.828 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 53 Resp: 99059
Ion Ratio Lower Upper
53 100
52 84.4 67.0 100.6
51 37.6 29.4 44.0

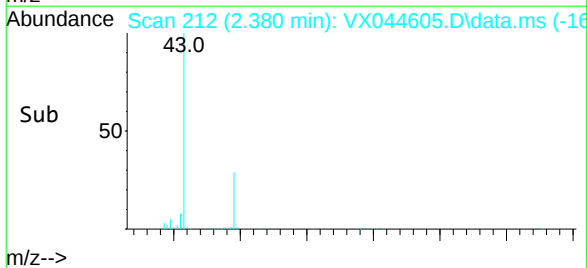
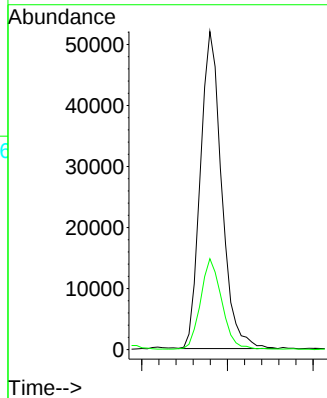
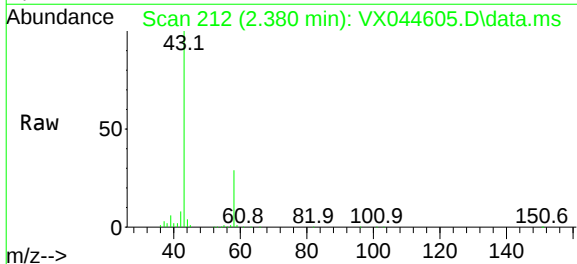
Manual Integrations
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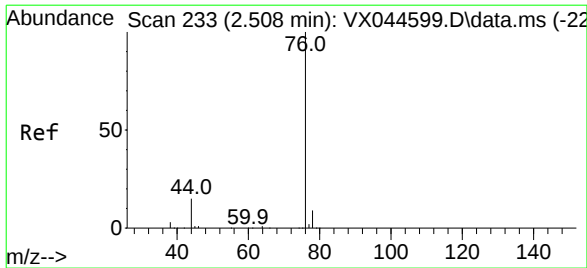
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#16
Acetone
Concen: 88.449 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 89681
Ion Ratio Lower Upper
43 100
58 28.5 22.0 33.0





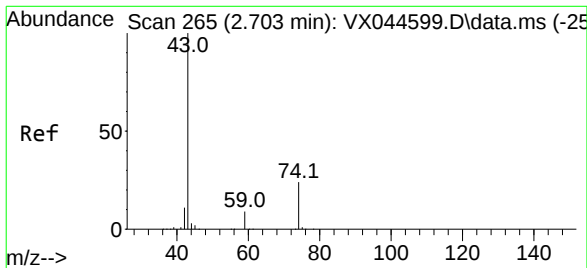
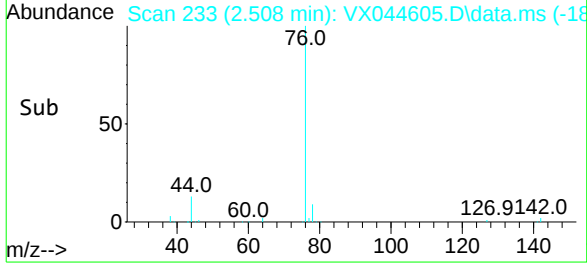
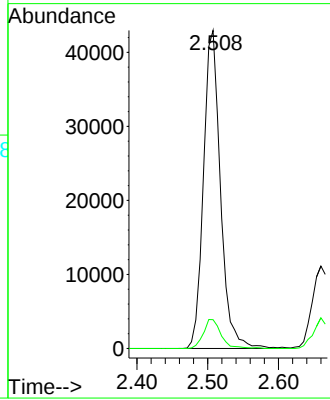
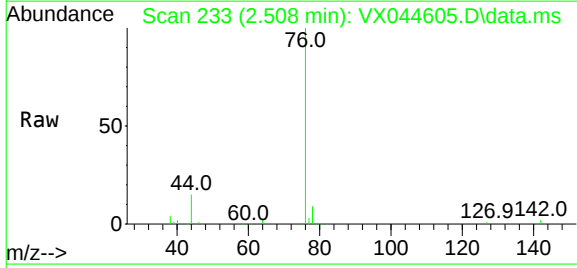
#17
Carbon Disulfide
Concen: 15.536 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 76 Resp: 71705
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

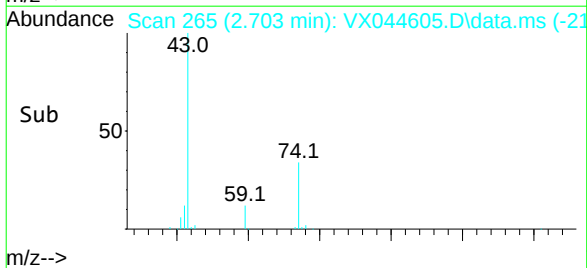
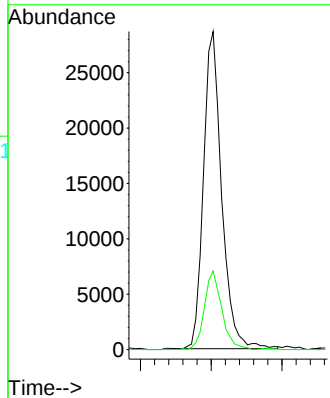
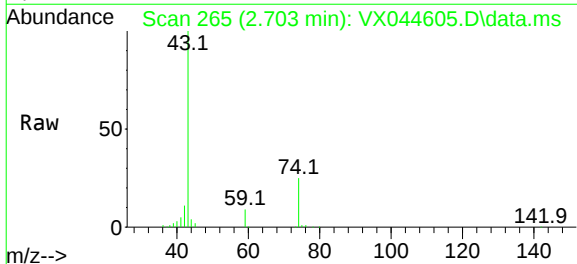
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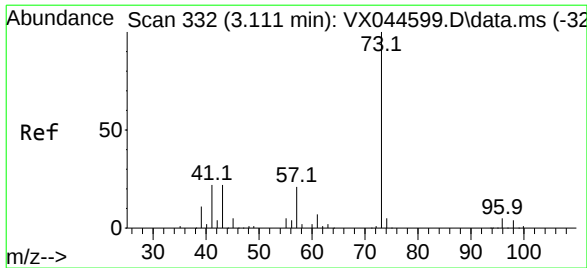
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#18
Methyl Acetate
Concen: 17.081 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 51118
Ion Ratio Lower Upper
43 100
74 23.7 19.3 28.9





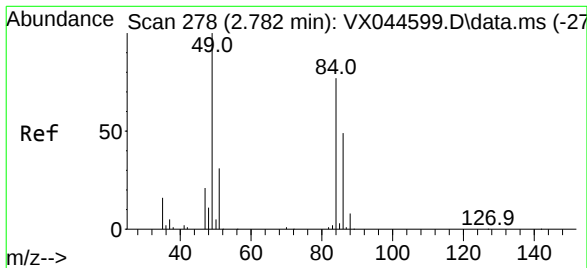
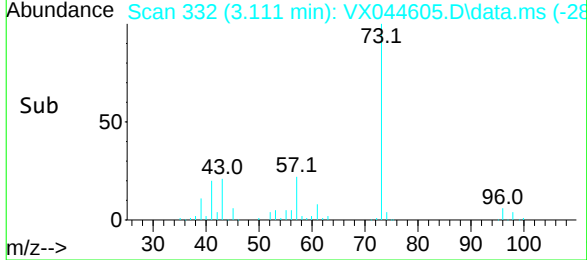
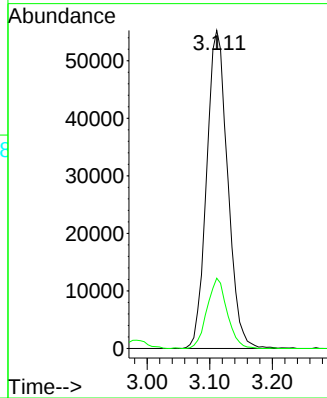
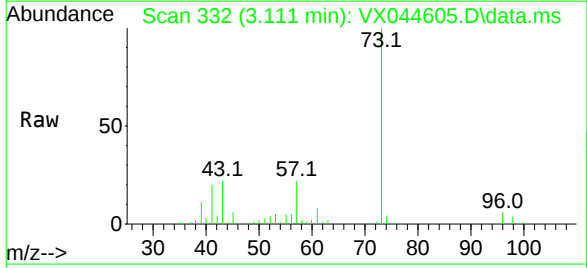
#19
Methyl tert-butyl Ether
Concen: 16.890 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 73 Resp: 129196
Ion Ratio Lower Upper
73 100
57 22.1 17.0 25.4

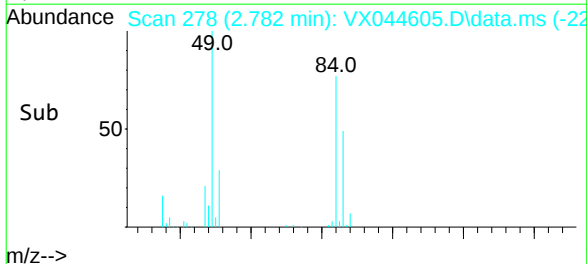
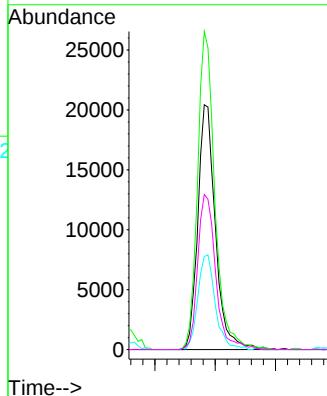
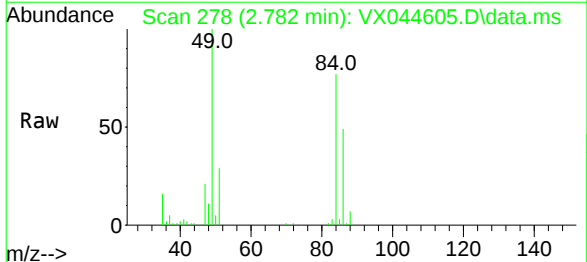
Manual Integrations
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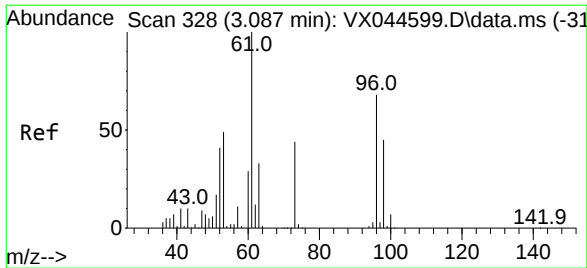
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#20
Methylene Chloride
Concen: 16.041 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 84 Resp: 41493
Ion Ratio Lower Upper
84 100
49 129.9 104.4 156.6
51 38.0 32.0 48.0
86 63.3 51.4 77.0





#21

trans-1,2-Dichloroethene

Concen: 15.510 ug/l

RT: 3.087 min Scan# 328

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

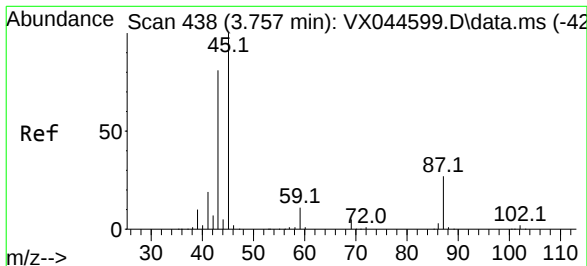
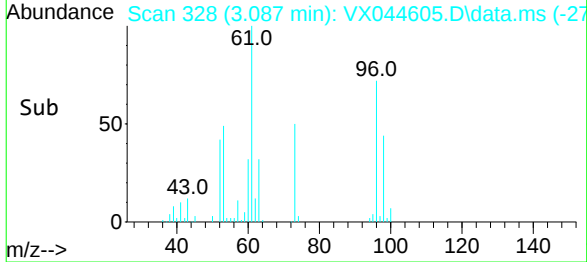
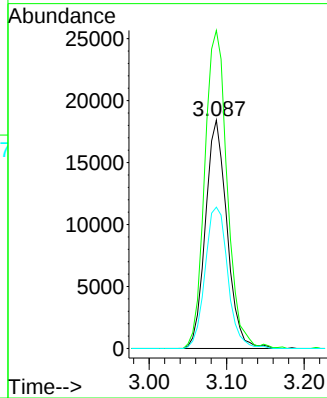
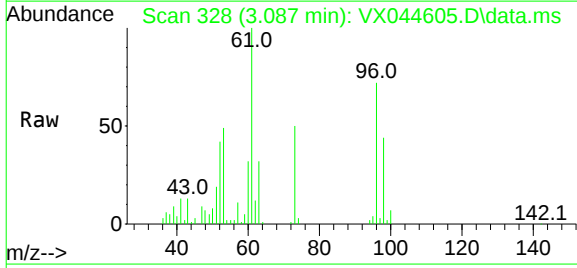
Tgt Ion:	96	Resp:	35529
Ion	Ratio	Lower	Upper
96	100		
61	139.3	118.5	177.7
98	61.9	53.4	80.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#22

Diisopropyl ether

Concen: 16.780 ug/l

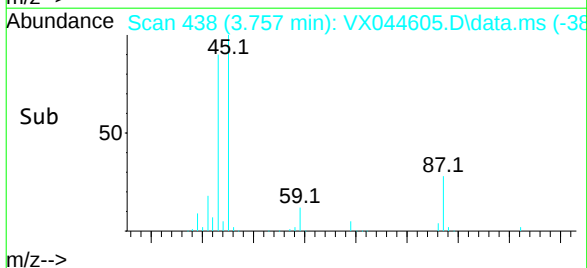
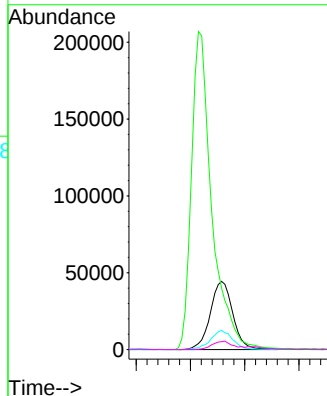
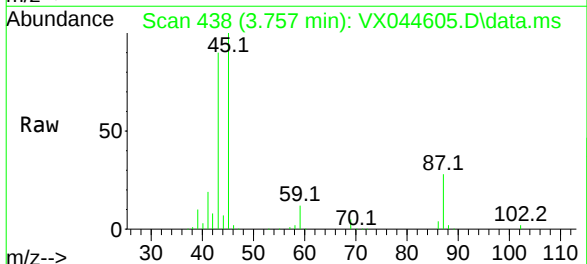
RT: 3.757 min Scan# 438

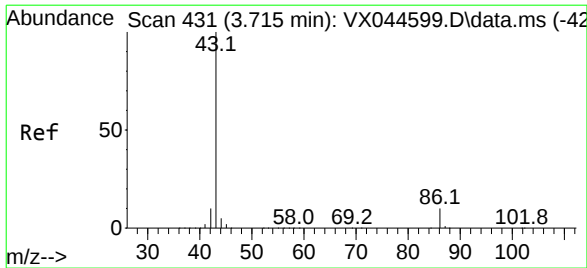
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	45	Resp:	128051
Ion	Ratio	Lower	Upper
45	100		
43	88.5	64.6	97.0
87	28.2	21.8	32.8
59	11.5	8.6	12.8





#23

Vinyl Acetate

Concen: 87.694 ug/l

RT: 3.715 min Scan# 43

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 43 Resp: 541140

Ion Ratio Lower Upper

43 100

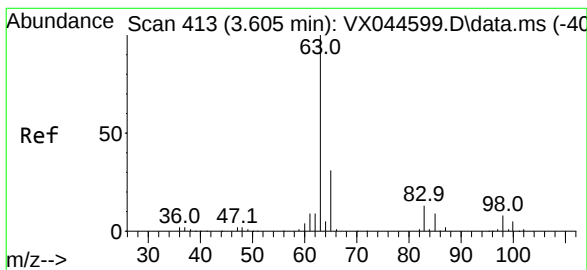
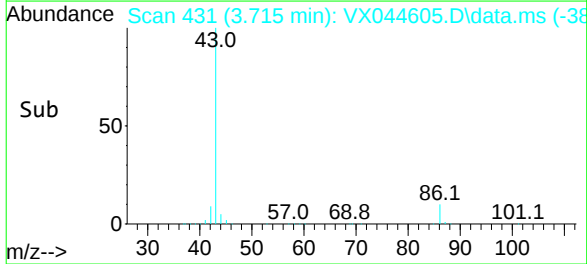
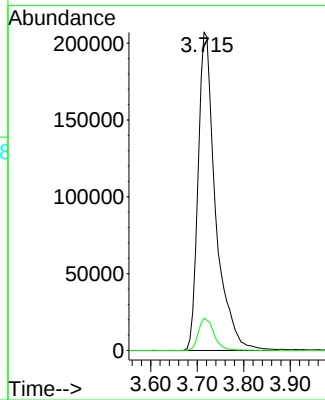
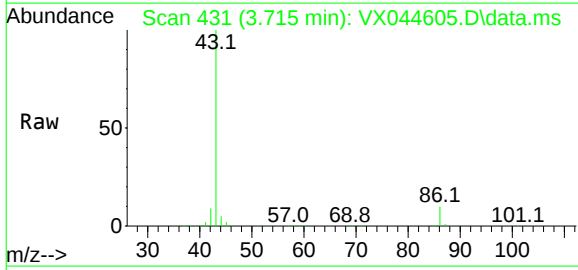
86 10.2 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#24

1,1-Dichloroethane

Concen: 16.352 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

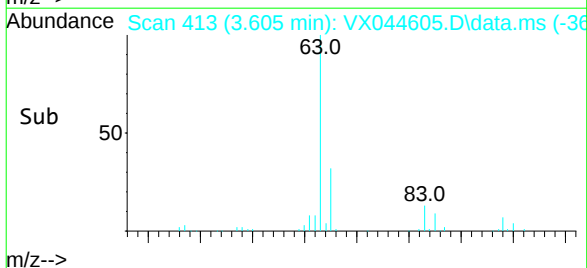
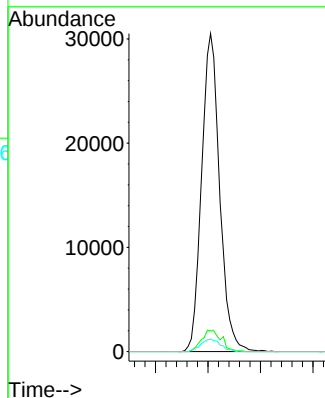
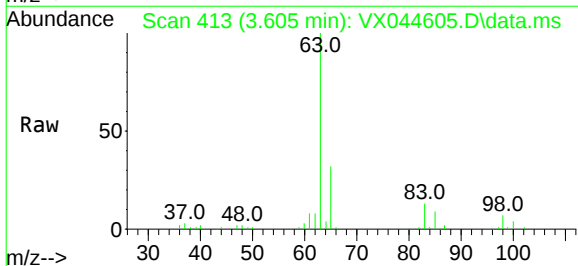
Tgt Ion: 63 Resp: 72709

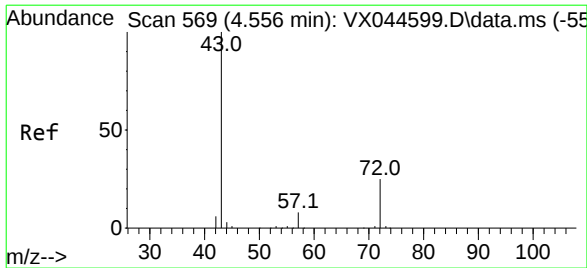
Ion Ratio Lower Upper

63 100

98 6.5 3.8 11.4

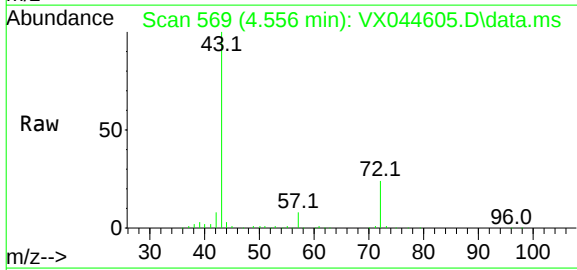
100 4.0 2.4 7.2





#25
2-Butanone
Concen: 93.048 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

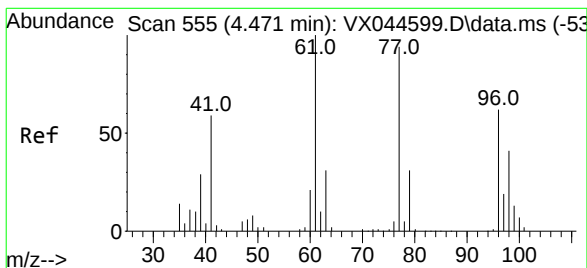
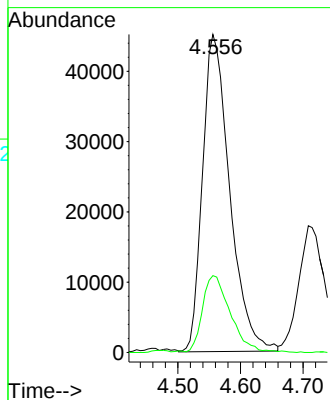
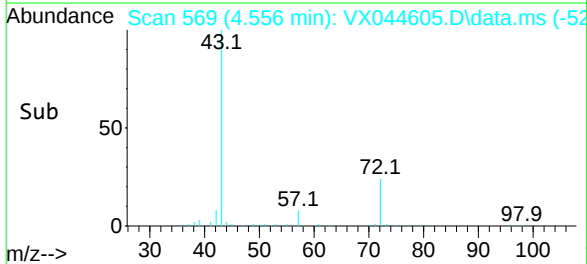
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion: 43 Resp: 136176
Ion Ratio Lower Upper
43 100
72 24.0 20.2 30.2

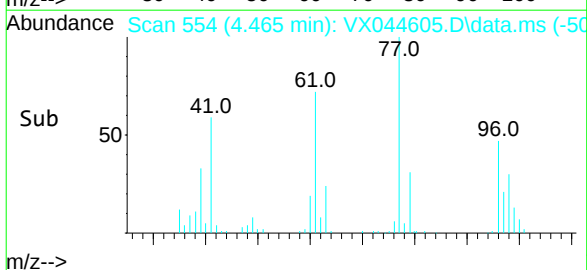
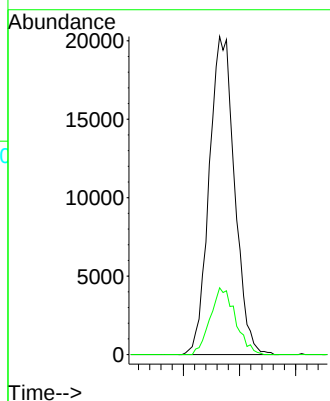
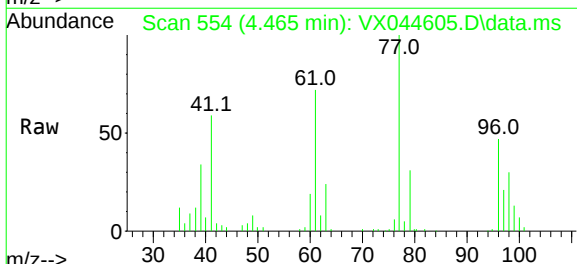
Manual Integrations
APPROVED

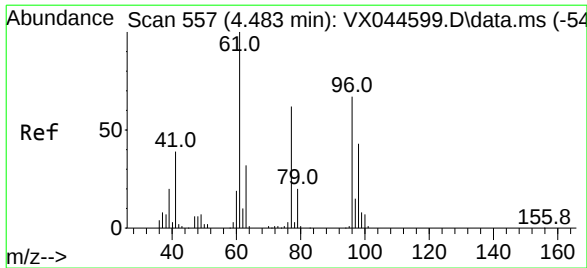
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#26
2,2-Dichloropropane
Concen: 16.580 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

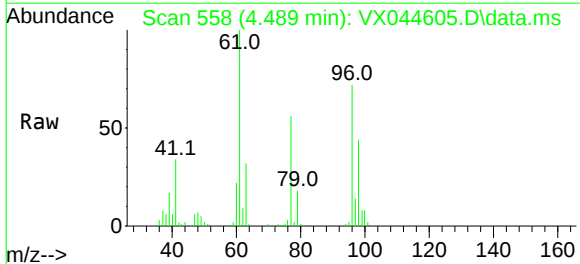
Tgt Ion: 77 Resp: 63739
Ion Ratio Lower Upper
77 100
97 20.9 10.7 32.1





#27
 cis-1,2-Dichloroethene
 Concen: 15.828 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

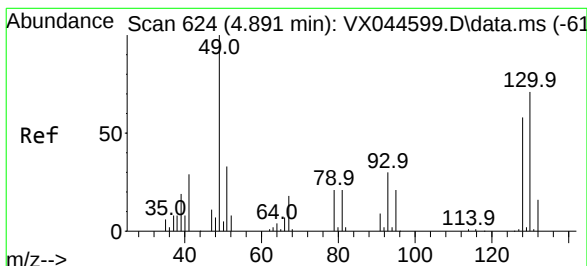
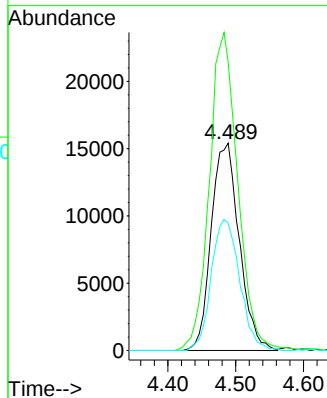
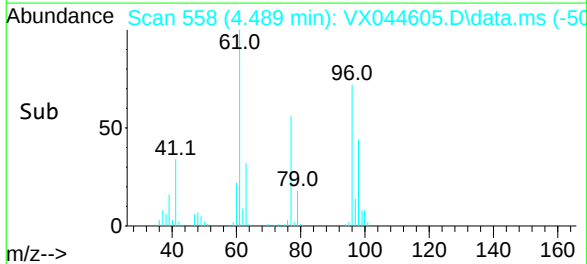
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0107WBS01



Tgt Ion: 96 Resp: 44211
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 302.8
 98 64.2 0.0 130.0

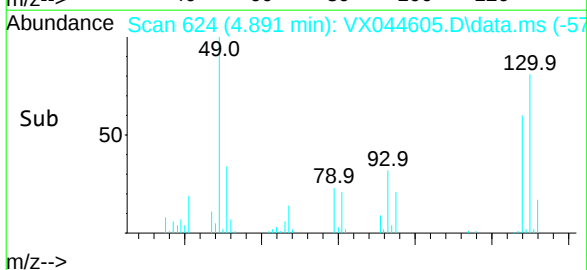
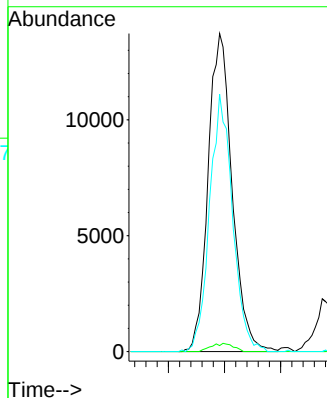
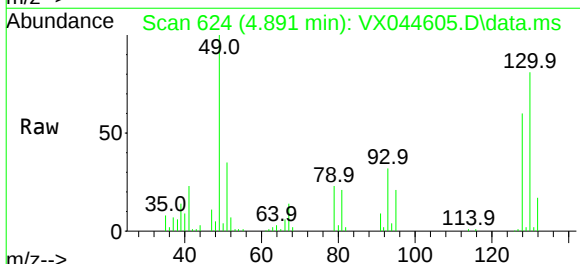
Manual Integrations
 APPROVED

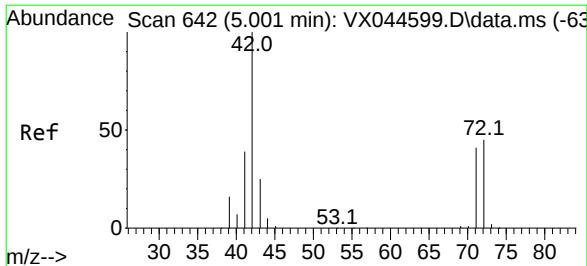
Reviewed By :John Carlone 01/08/2025
 Supervised By :Mahesh Dadoda 01/08/2025



#28
 Bromochloromethane
 Concen: 19.747 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044605.D
 Acq: 07 Jan 2025 16:29

Tgt Ion: 49 Resp: 40873
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.2
 130 77.0 58.8 88.2





#29

Tetrahydrofuran

Concen: 86.876 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044605.D

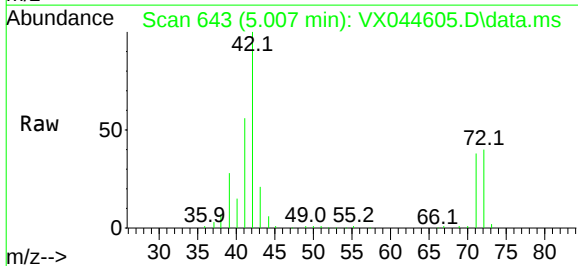
Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

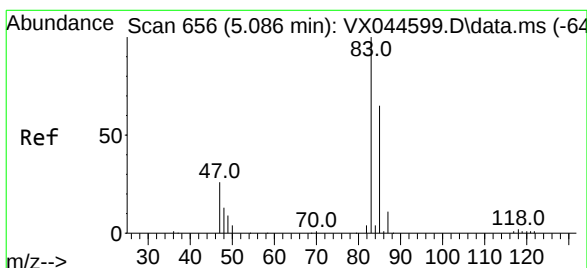
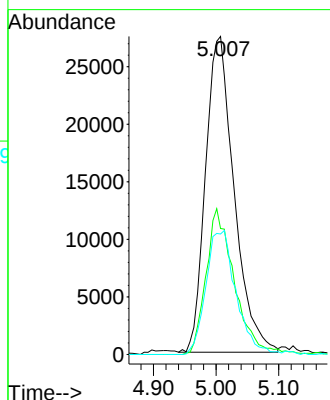
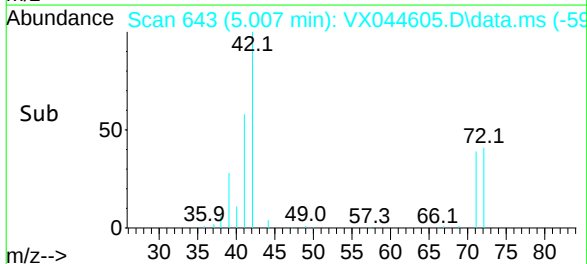
VX0107WBS01



Tgt Ion:	42	Resp:	87067
Ion	Ratio	Lower	Upper
42	100		
72	46.0	36.1	54.1
71	41.1	33.0	49.6

Manual Integrations
APPROVED

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



#30

Chloroform

Concen: 16.191 ug/l

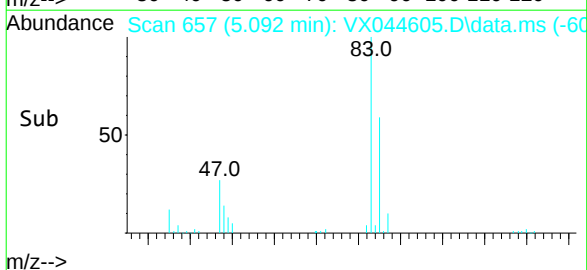
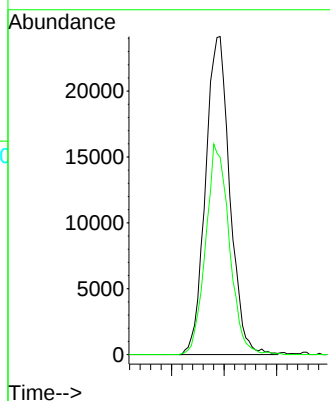
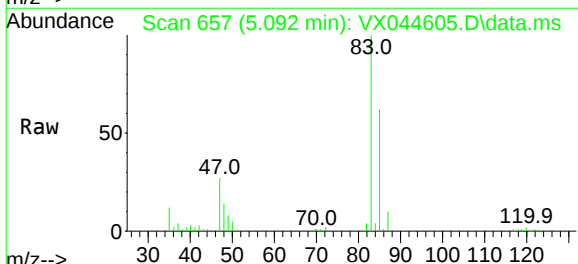
RT: 5.092 min Scan# 657

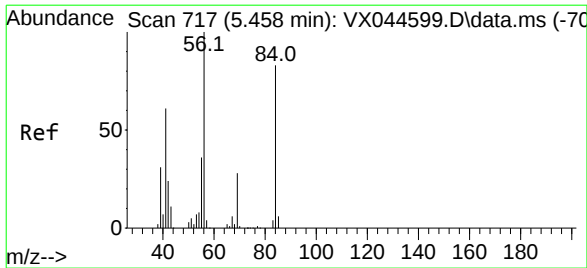
Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	83	Resp:	77610
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.3	78.5





#31

Cyclohexane

Concen: 15.835 ug/l

RT: 5.464 min Scan# 717

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

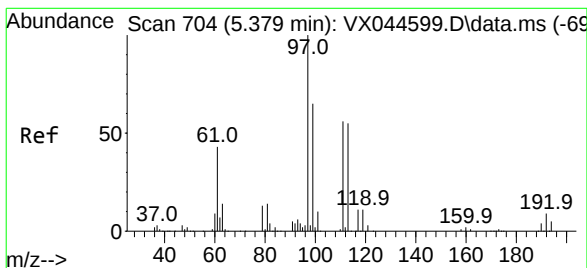
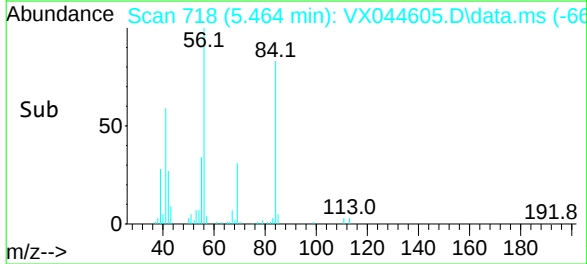
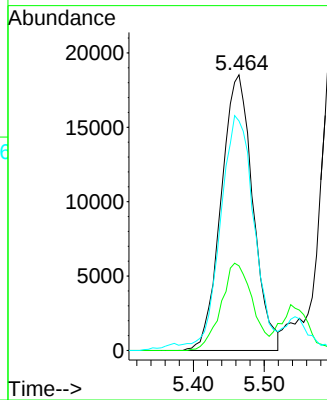
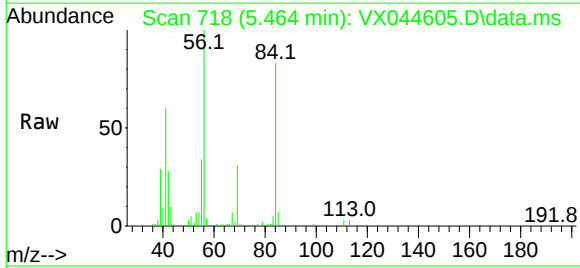
Tgt Ion:	56	Resp:	57811
Ion	Ratio	Lower	Upper
56	100		
69	30.7	22.2	33.4
84	81.4	66.6	100.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#32

1,1,1-Trichloroethane

Concen: 16.400 ug/l

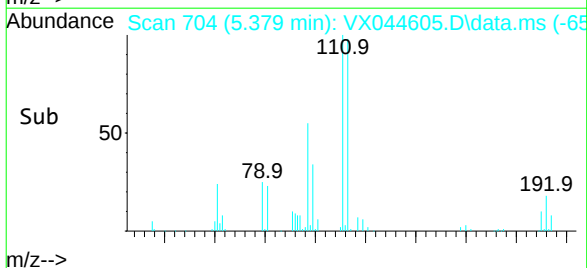
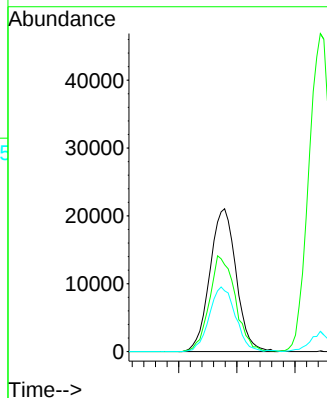
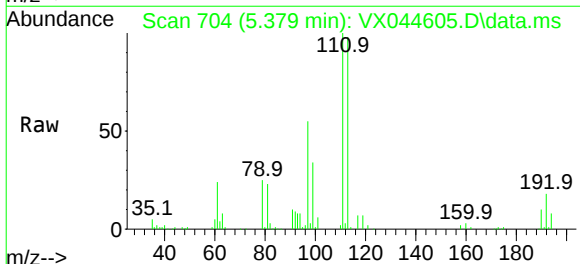
RT: 5.379 min Scan# 704

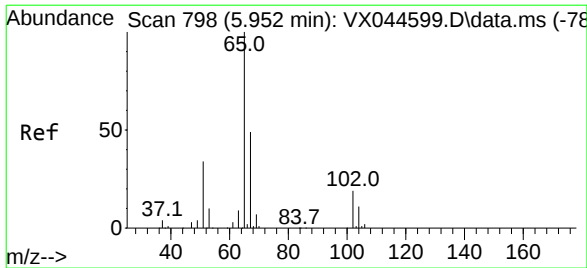
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	97	Resp:	66159
Ion	Ratio	Lower	Upper
97	100		
99	66.2	52.1	78.1
61	44.9	36.8	55.2





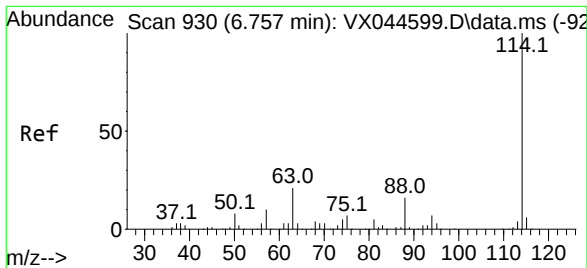
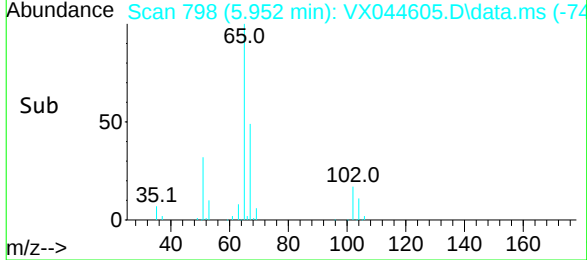
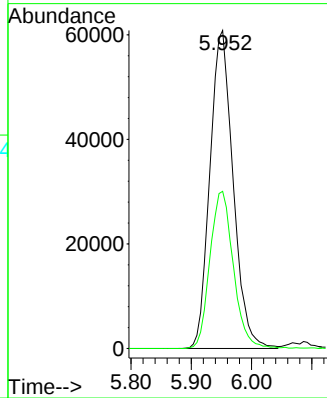
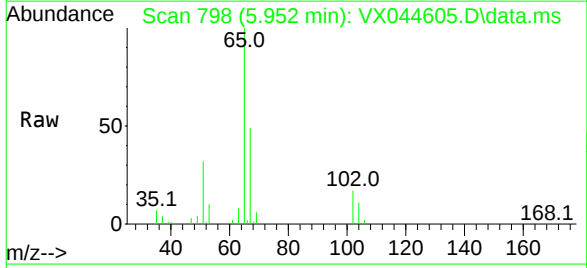
#33
1,2-Dichloroethane-d4
Concen: 50.612 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 65 Resp: 162818
Ion Ratio Lower Upper
65 100
67 49.9 0.0 99.0

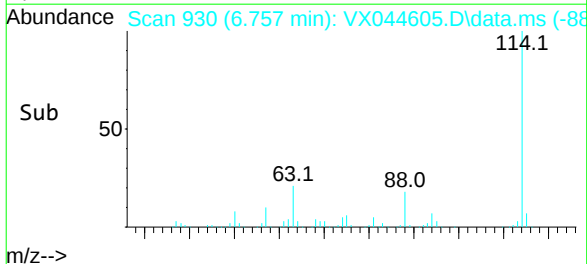
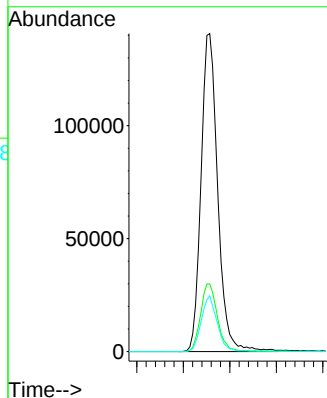
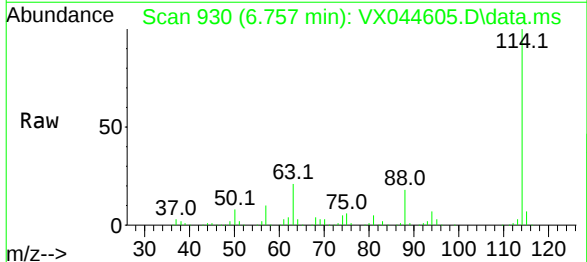
Manual Integrations
APPROVED

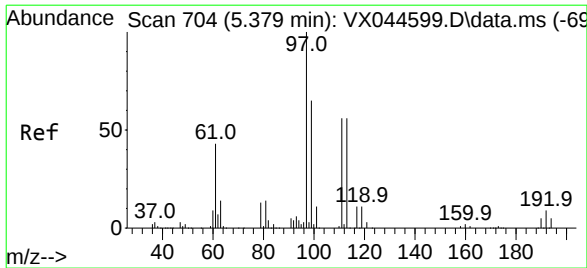
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:114 Resp: 350365
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.6
88 17.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.832 ug/l

RT: 5.373 min Scan# 704

Delta R.T. -0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

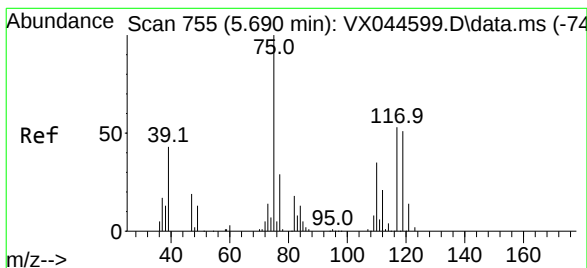
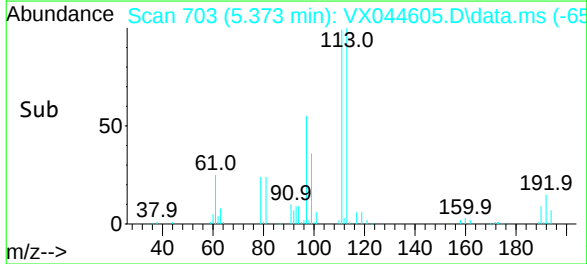
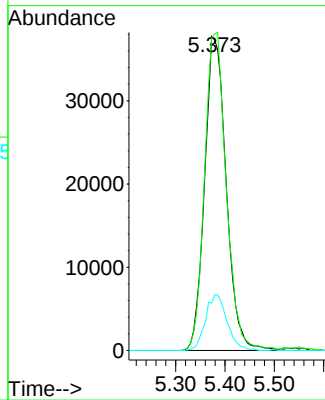
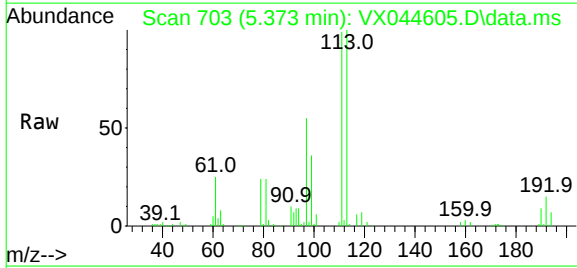
Tgt Ion:	113	Resp:	114917
Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.3	124.9
192	17.7	14.3	21.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#36

1,1-Dichloropropene

Concen: 15.307 ug/l

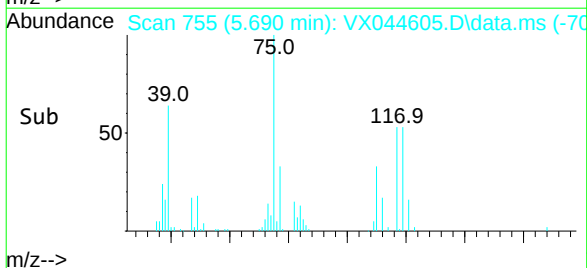
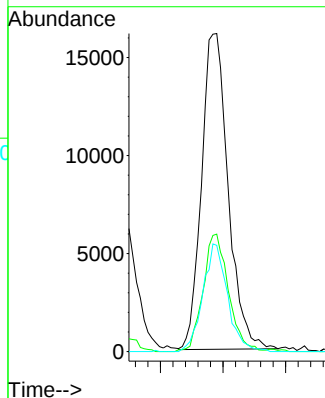
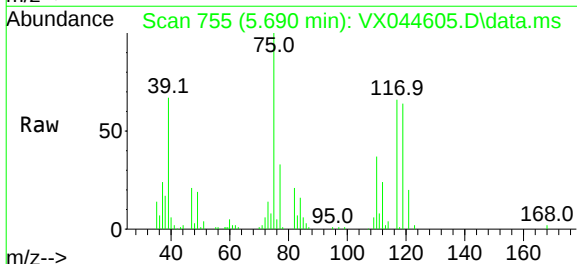
RT: 5.690 min Scan# 755

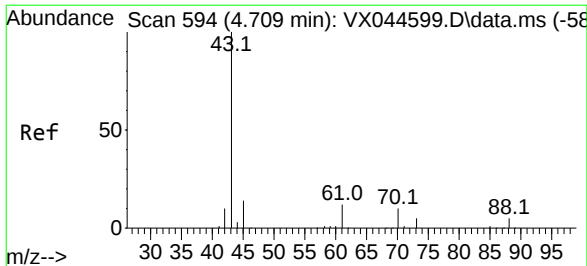
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	75	Resp:	47552
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.3	51.9
77	31.6	24.7	37.1





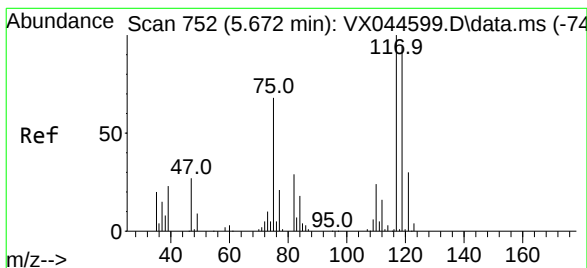
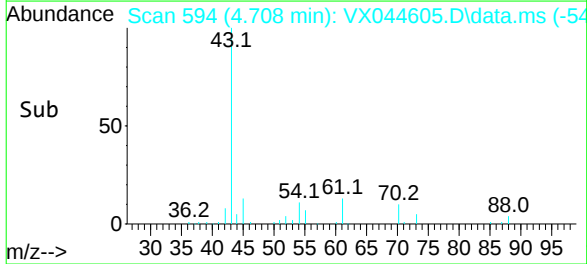
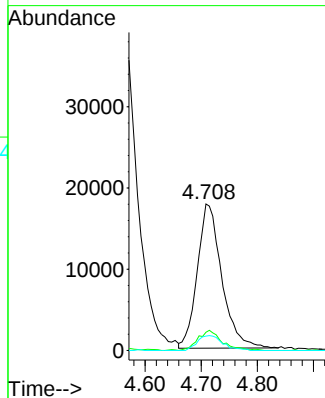
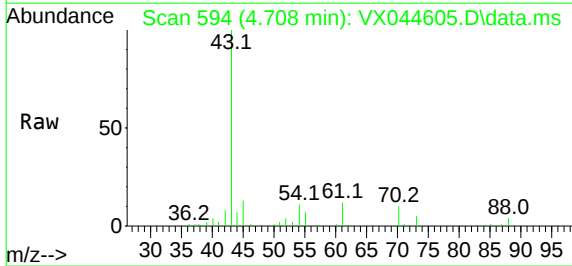
#37
Ethyl Acetate
Concen: 16.887 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion:	43	Resp:	53668
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.9	14.9
70	10.7	8.0	12.0

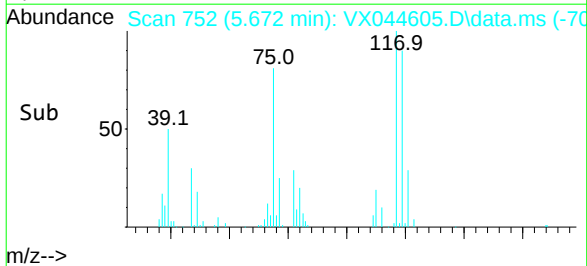
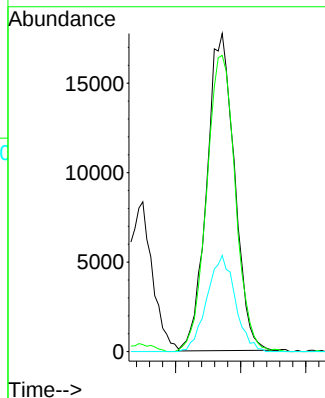
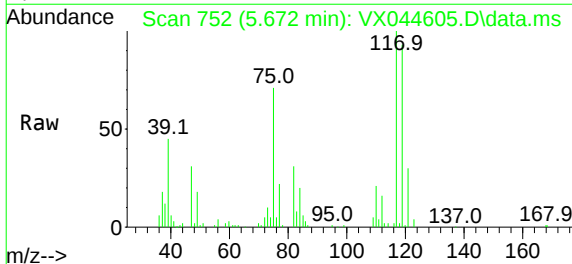
Manual Integrations
APPROVED

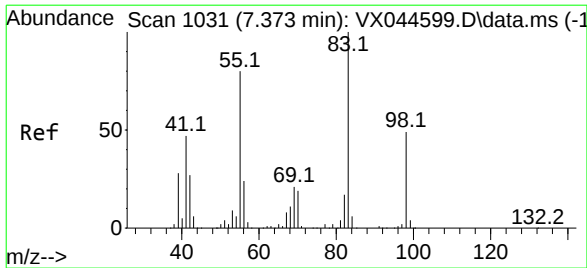
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#38
Carbon Tetrachloride
Concen: 15.206 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:	117	Resp:	52412
Ion	Ratio	Lower	Upper
117	100		
119	93.0	74.5	111.7
121	30.3	24.1	36.1





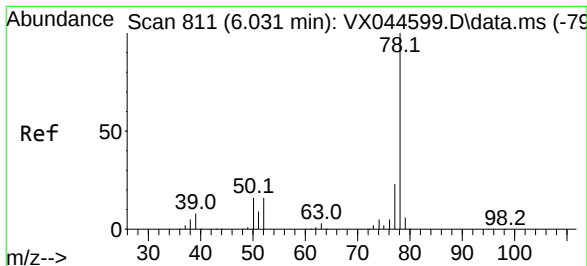
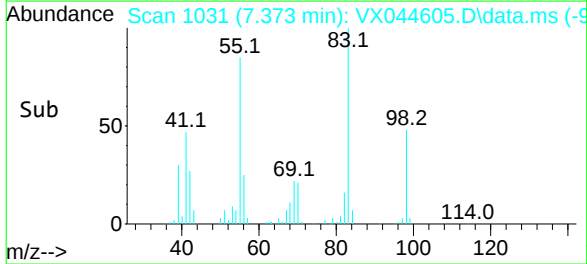
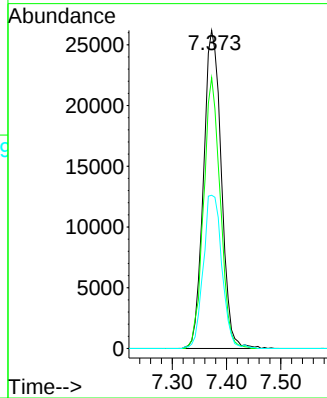
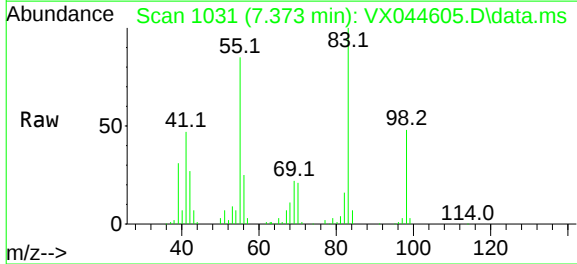
#39
Methylcyclohexane
Concen: 15.045 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion:	83	Resp:	59639
Ion	Ratio	Lower	Upper
83	100		
55	85.1	64.1	96.1
98	48.2	38.9	58.3

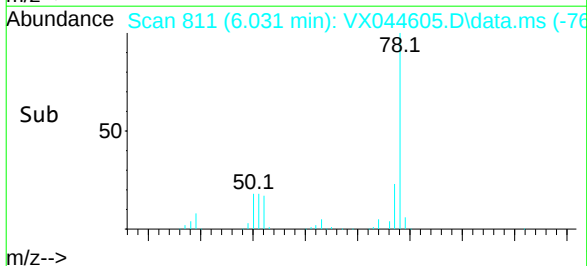
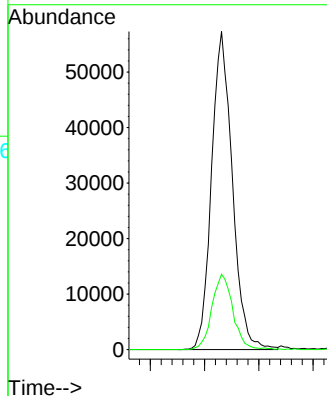
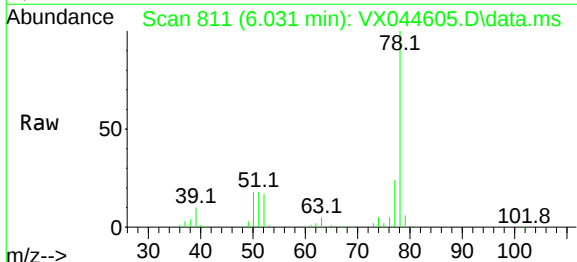
Manual Integrations
APPROVED

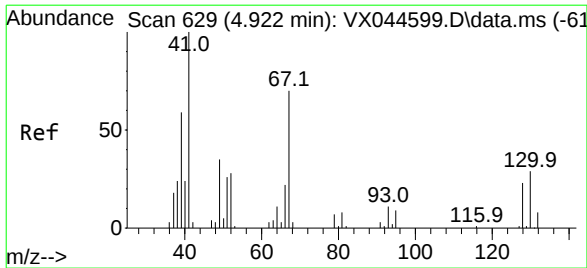
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#40
Benzene
Concen: 15.579 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:	78	Resp:	152390
Ion	Ratio	Lower	Upper
78	100		
77	23.7	18.8	28.2





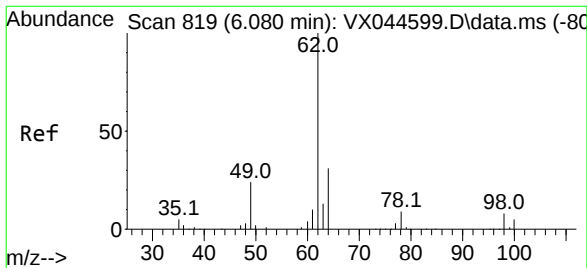
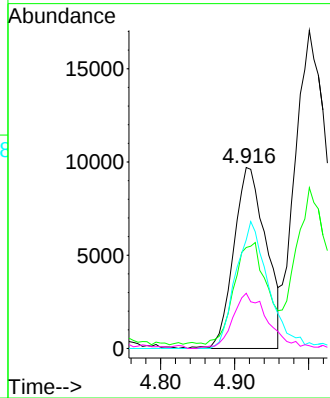
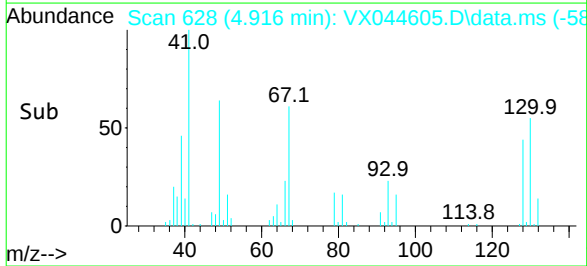
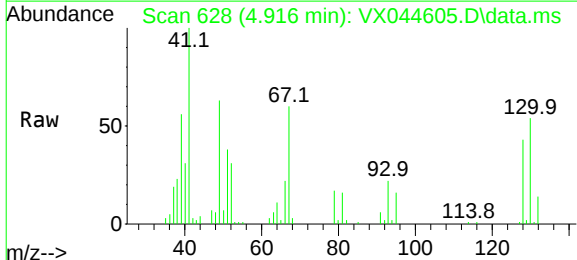
#41
Methacrylonitrile
Concen: 17.259 ug/l
RT: 4.916 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 41 Resp: 29442
Ion Ratio Lower Upper
41 100
39 56.4 47.0 70.4
67 72.0 57.4 86.2
52 33.1 25.0 37.6

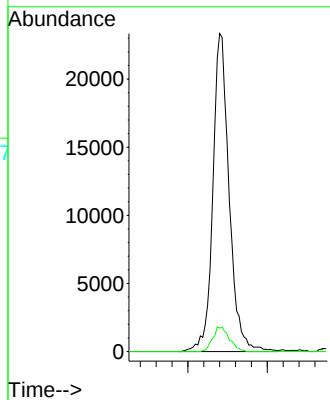
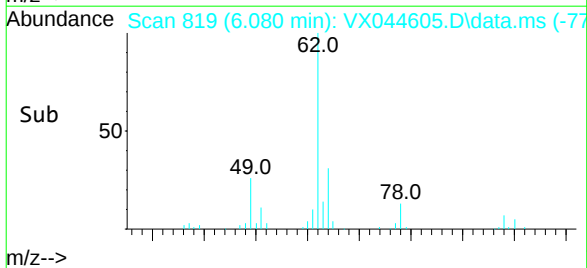
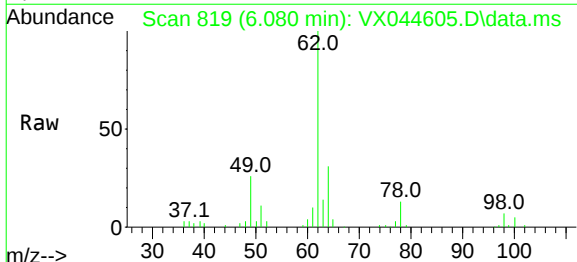
Manual Integrations
APPROVED

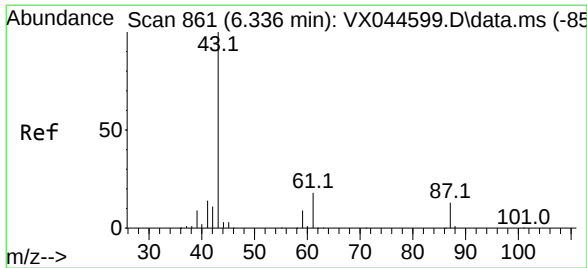
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#42
1,2-Dichloroethane
Concen: 17.404 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 62 Resp: 66574
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.8





#43

Isopropyl Acetate

Concen: 16.936 ug/l

RT: 6.336 min Scan# 861

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

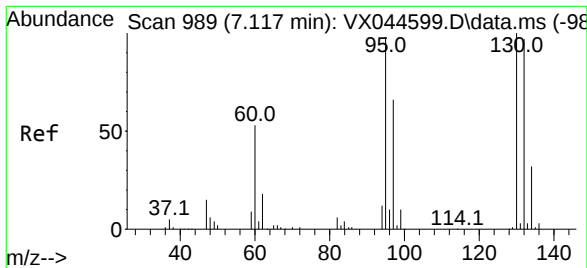
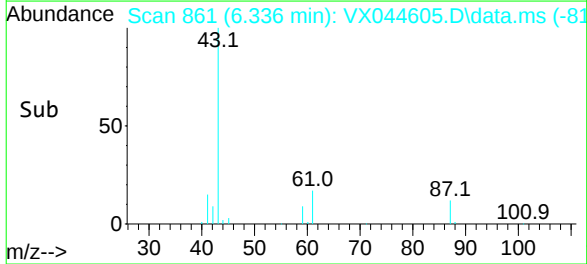
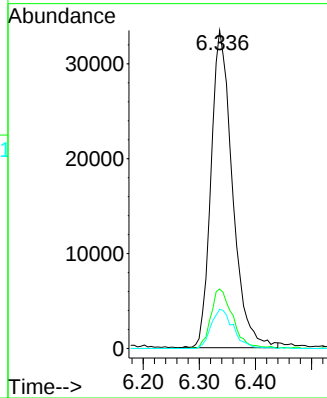
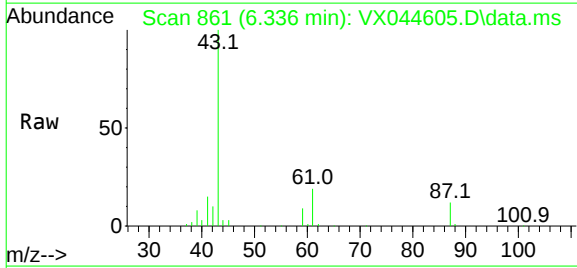
Tgt Ion:	43	Resp:	88795
Ion	Ratio	Lower	Upper
43	100		
61	19.1	14.5	21.7
87	12.9	10.1	15.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#44

Trichloroethene

Concen: 14.607 ug/l

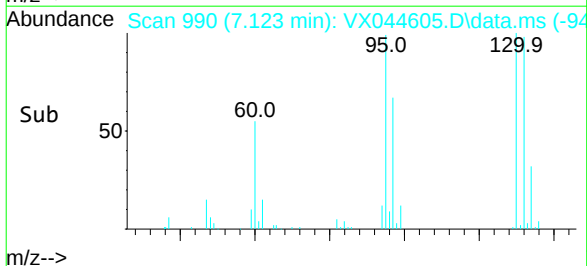
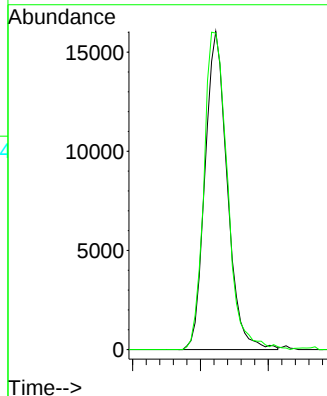
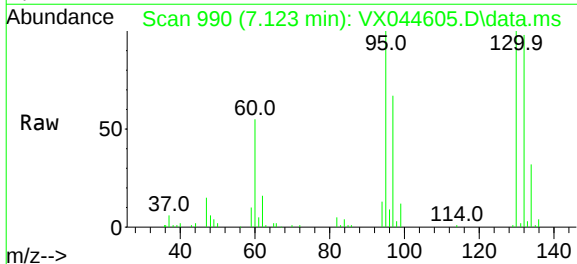
RT: 7.123 min Scan# 990

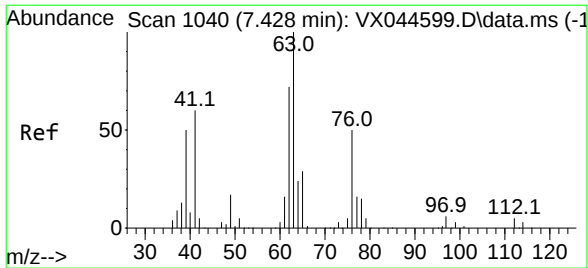
Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	130	Resp:	36524
Ion	Ratio	Lower	Upper
130	100		
95	99.5	0.0	195.6





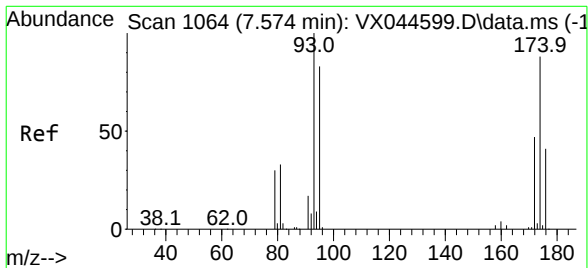
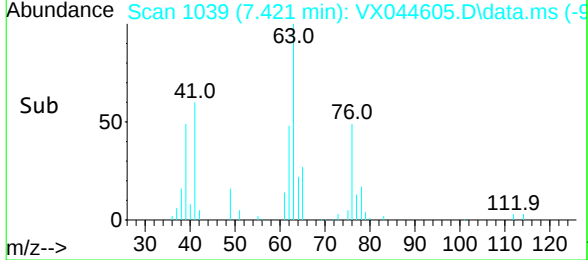
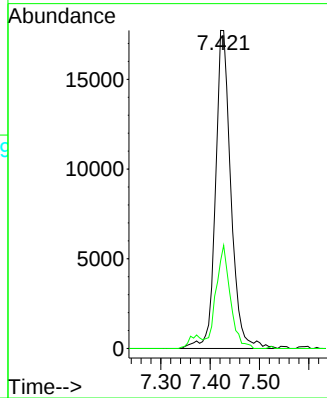
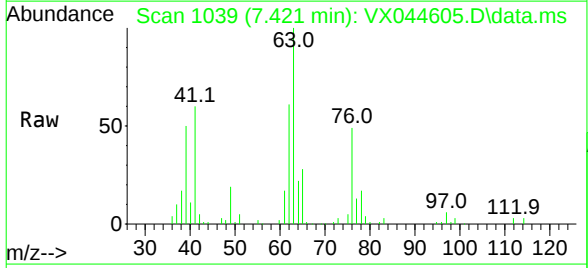
#45
1,2-Dichloropropane
Concen: 16.119 ug/l
RT: 7.421 min Scan# 1039
Delta R.T. -0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 63 Resp: 38440
Ion Ratio Lower Upper
63 100
65 27.6 23.0 34.4

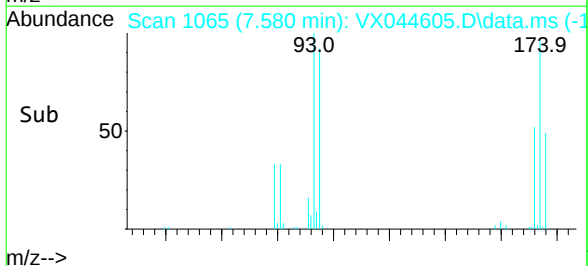
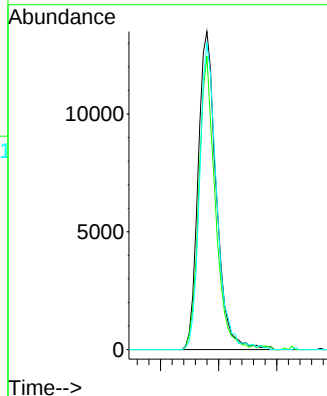
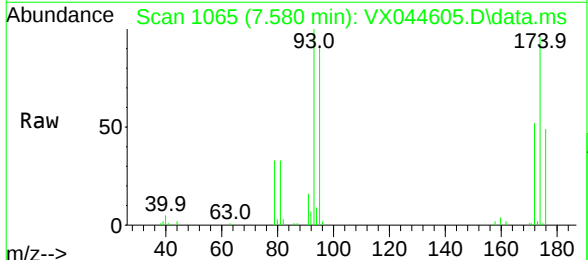
Manual Integrations
APPROVED

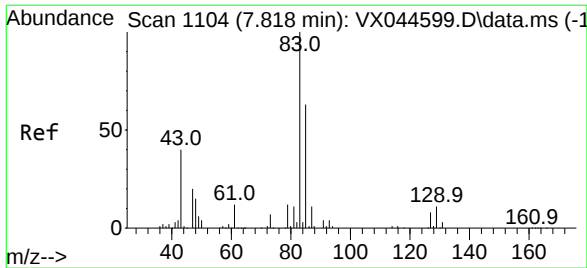
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#46
Dibromomethane
Concen: 15.795 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 93 Resp: 29295
Ion Ratio Lower Upper
93 100
95 83.0 65.8 98.6
174 91.2 73.4 110.0





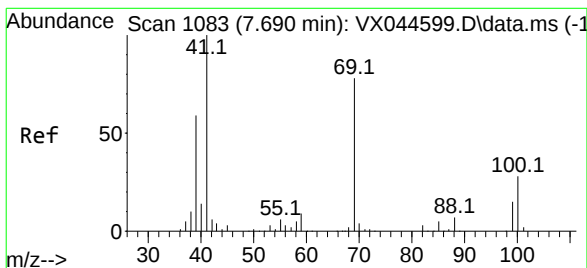
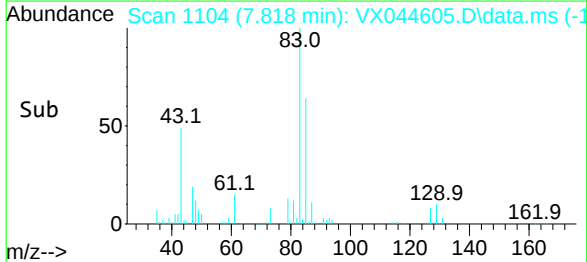
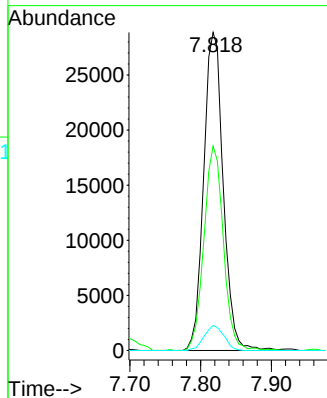
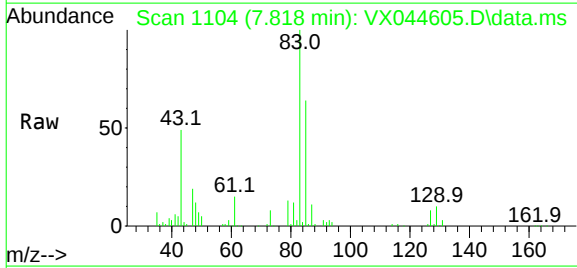
#47
Bromodichloromethane
Concen: 16.386 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 83	Resp: 55304
Ion Ratio	Lower Upper
83 100	
85 64.3	50.4 75.6
127 7.9	6.2 9.4

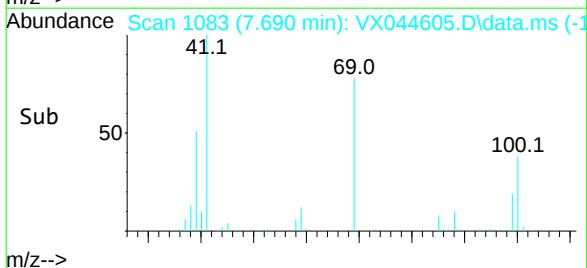
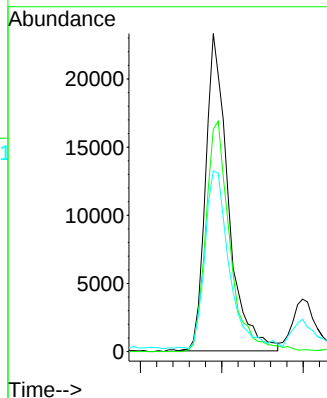
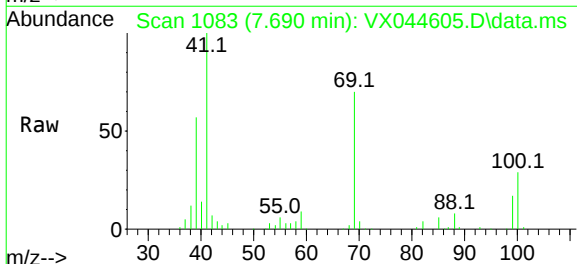
Manual Integrations
APPROVED

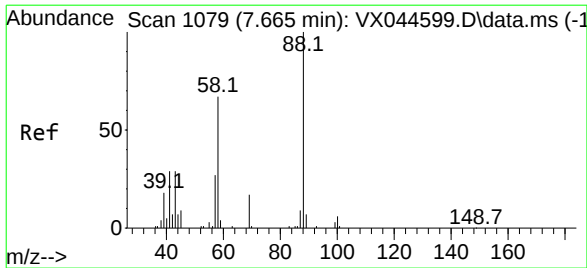
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#48
Methyl methacrylate
Concen: 18.022 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 41	Resp: 45068
Ion Ratio	Lower Upper
41 100	
69 77.5	62.9 94.3
39 60.5	48.9 73.3





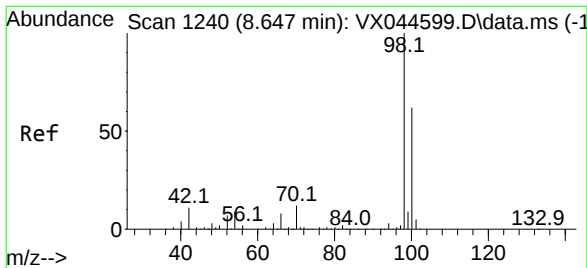
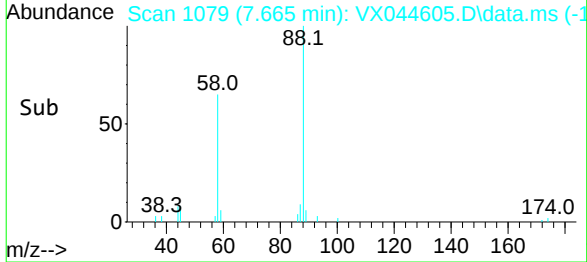
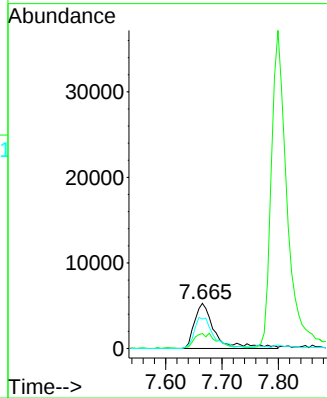
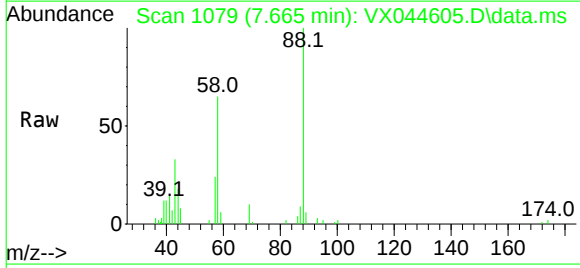
#49
1,4-Dioxane
Concen: 363.049 ug/l m
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 88 Resp: 13341
Ion Ratio Lower Upper
88 100
43 39.1 29.5 44.3
58 62.8 56.3 84.5

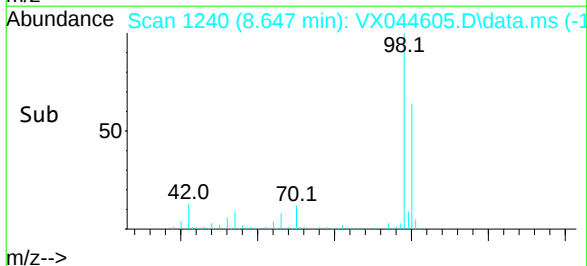
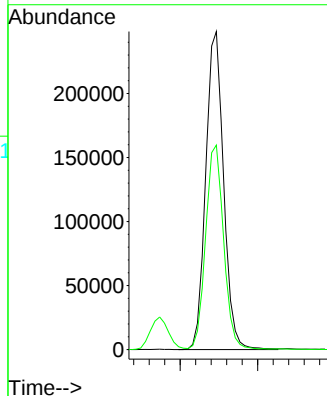
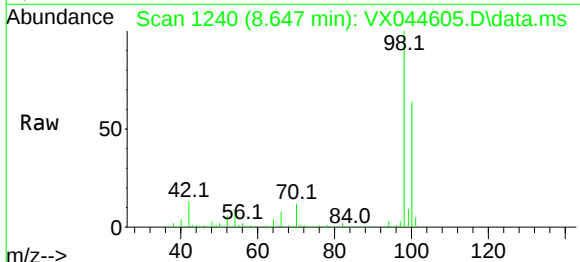
Manual Integrations
APPROVED

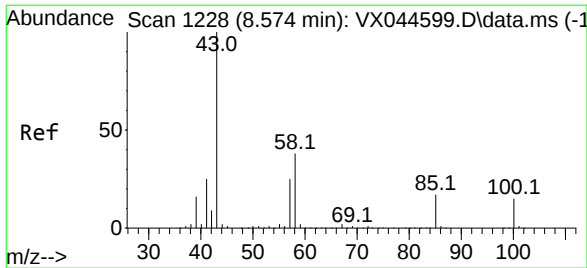
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#50
Toluene-d8
Concen: 48.394 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 98 Resp: 397141
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7





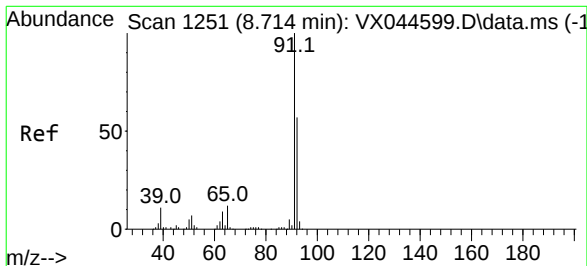
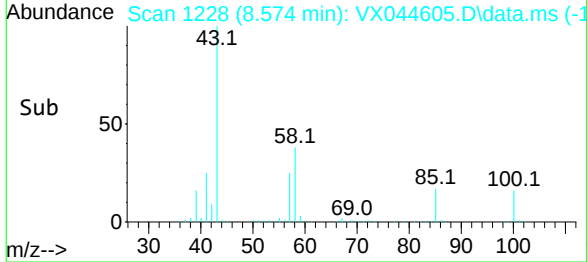
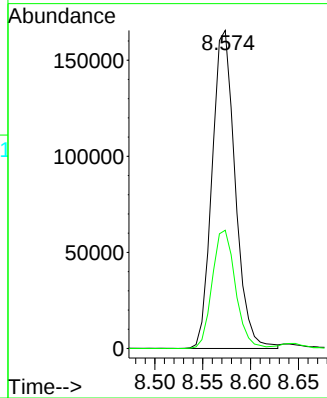
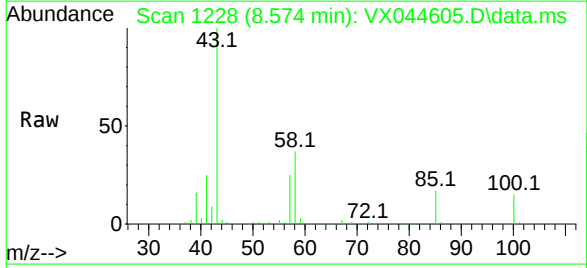
#51
4-Methyl-2-Pentanone
Concen: 90.710 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 43 Resp: 278009
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0

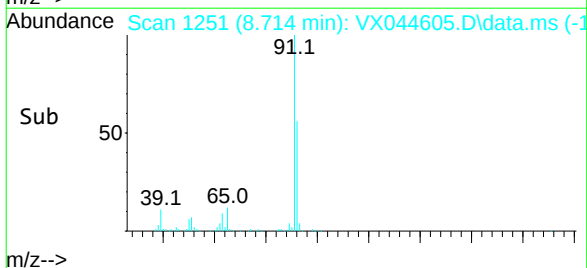
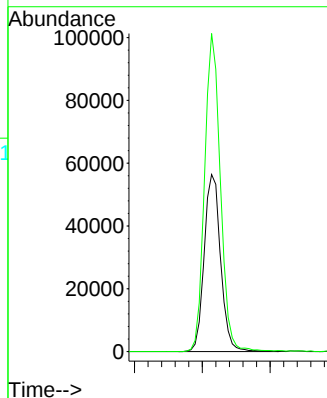
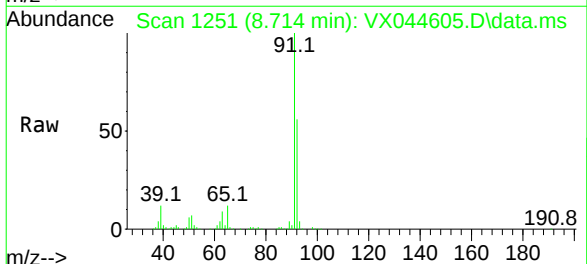
Manual Integrations
APPROVED

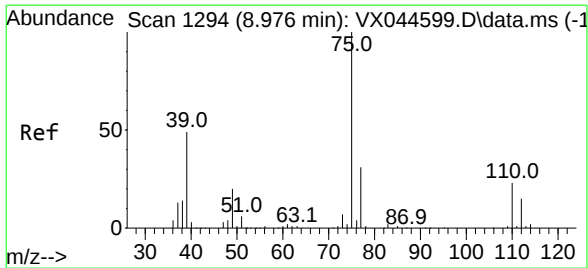
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#52
Toluene
Concen: 16.075 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

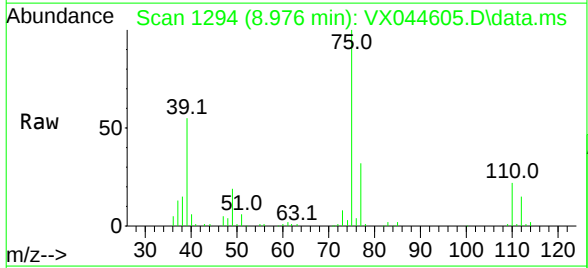
Tgt Ion: 92 Resp: 94874
Ion Ratio Lower Upper
92 100
91 173.1 140.6 210.8





#53
t-1,3-Dichloropropene
Concen: 16.439 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

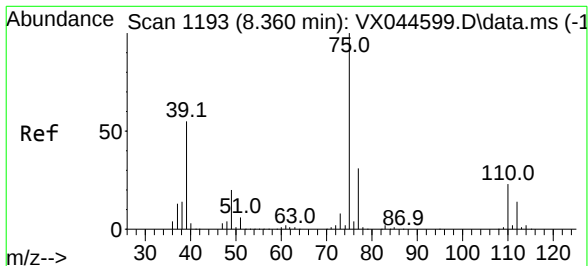
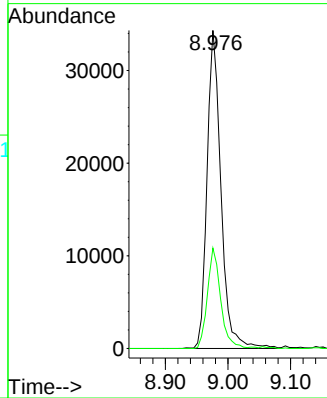
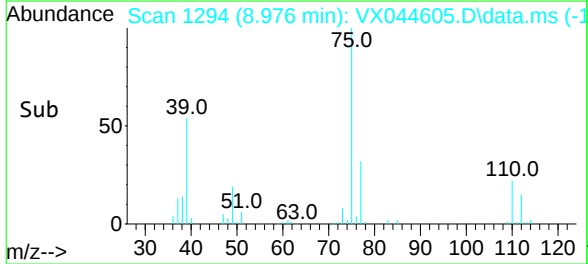
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



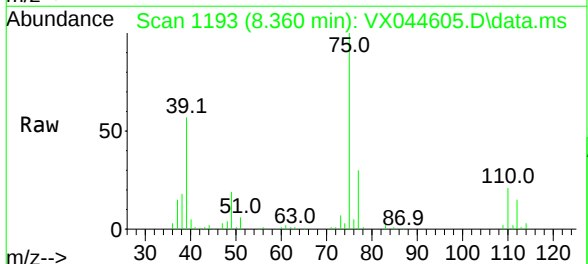
Tgt Ion: 75 Resp: 53034
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2

Manual Integrations
APPROVED

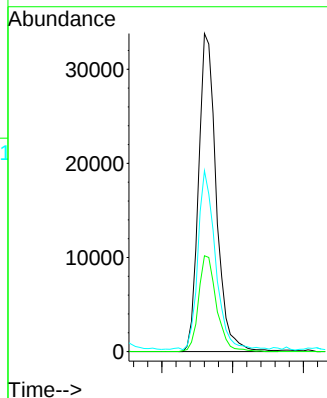
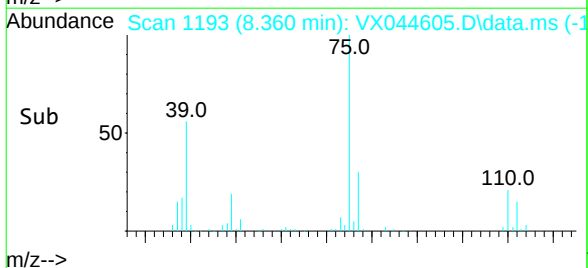
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

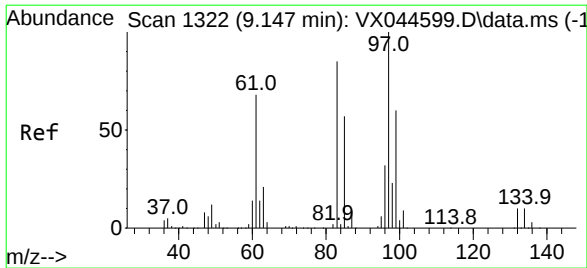


#54
cis-1,3-Dichloropropene
Concen: 16.230 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29



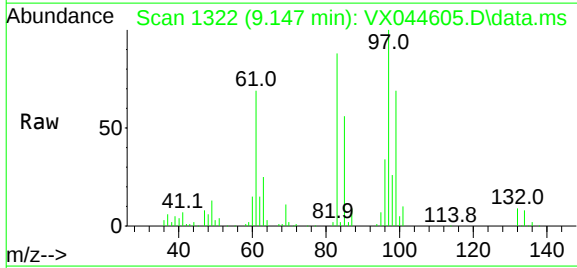
Tgt Ion: 75 Resp: 58846
Ion Ratio Lower Upper
75 100
77 30.1 24.5 36.7
39 55.7 44.3 66.5





#55
1,1,2-Trichloroethane
Concen: 16.320 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

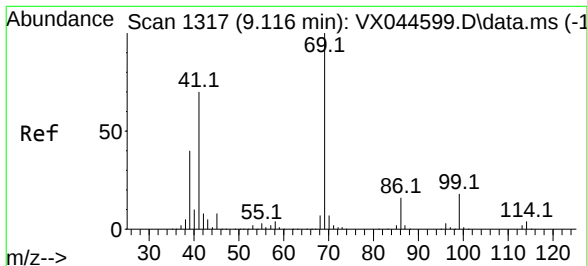
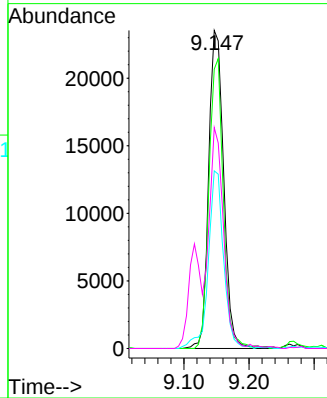
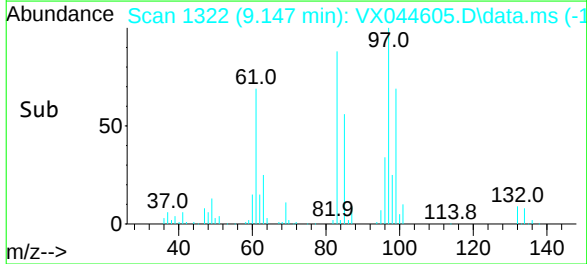
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion:	97	Resp:	37760
Ion	Ratio	Lower	Upper
97	100		
83	87.8	68.0	102.0
85	55.8	45.4	68.0
99	69.1	48.4	72.6

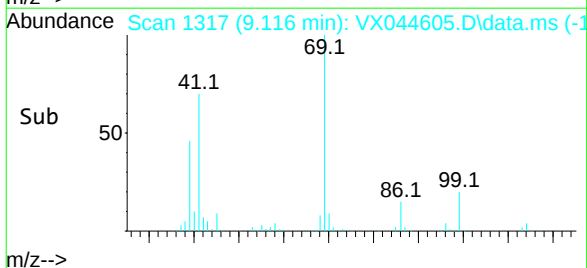
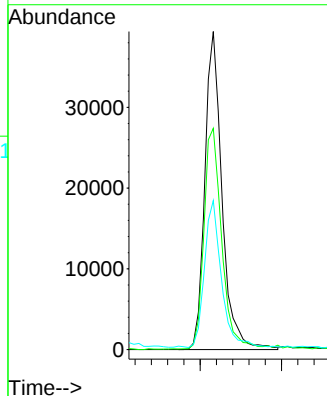
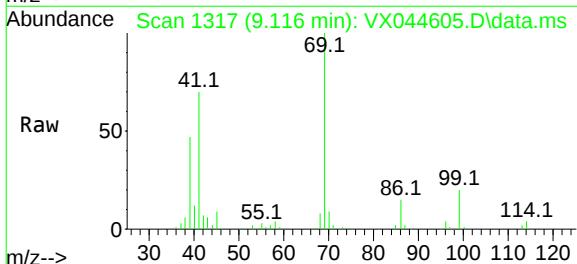
Manual Integrations
APPROVED

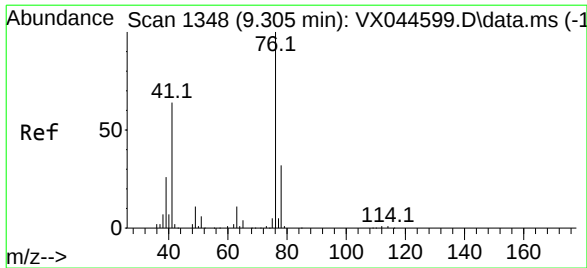
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#56
Ethyl methacrylate
Concen: 17.151 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:	69	Resp:	57711
Ion	Ratio	Lower	Upper
69	100		
41	71.6	57.7	86.5
39	45.8	33.7	50.5





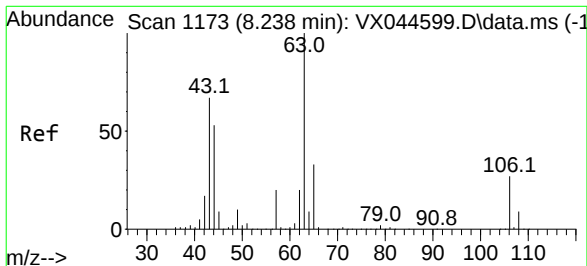
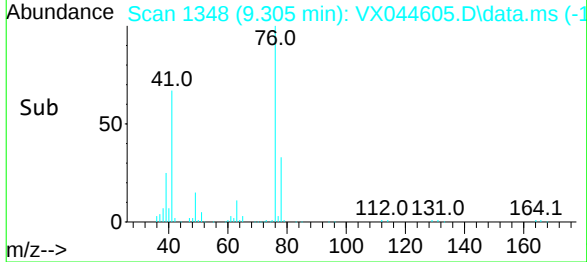
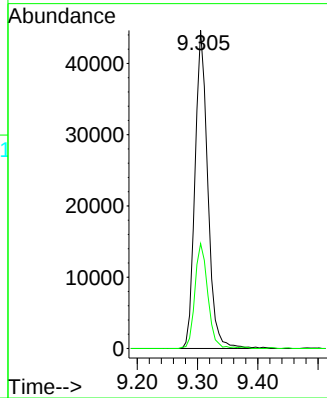
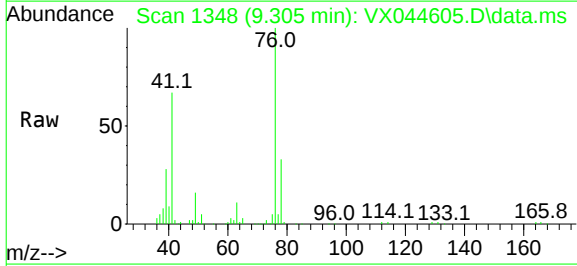
#57
1,3-Dichloropropane
Concen: 16.938 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 76 Resp: 65809
Ion Ratio Lower Upper
76 100
78 33.2 25.8 38.8

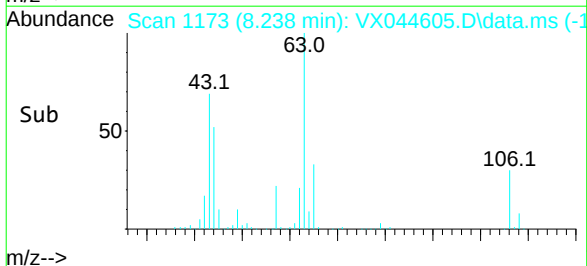
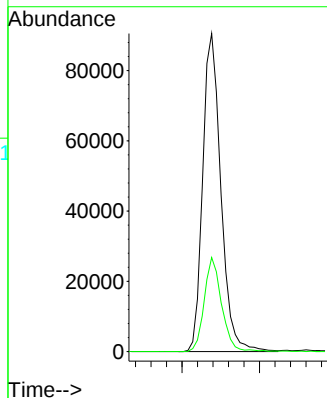
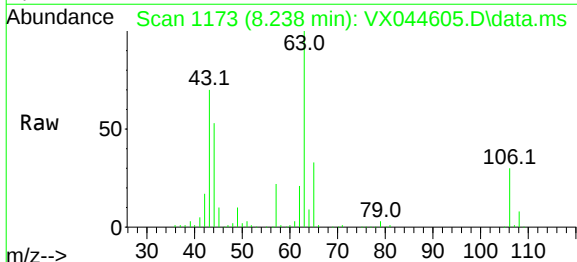
Manual Integrations
APPROVED

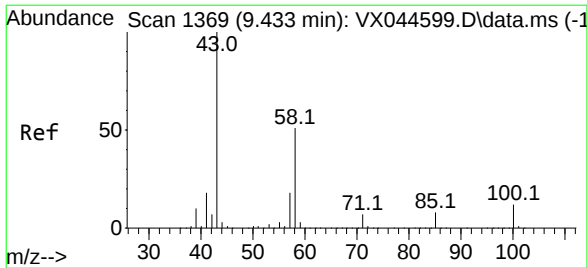
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#58
2-Chloroethyl Vinyl ether
Concen: 88.342 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 63 Resp: 147366
Ion Ratio Lower Upper
63 100
106 28.4 22.4 33.6





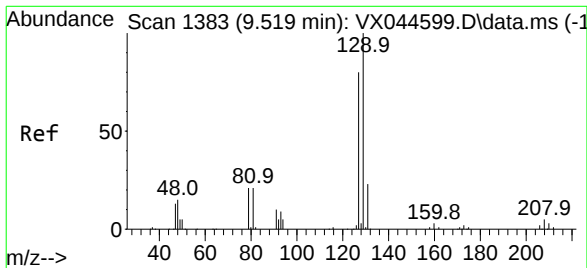
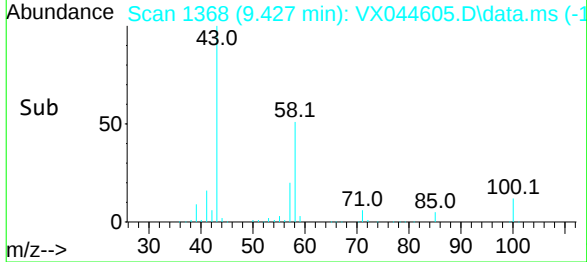
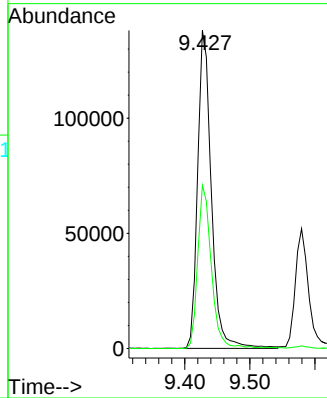
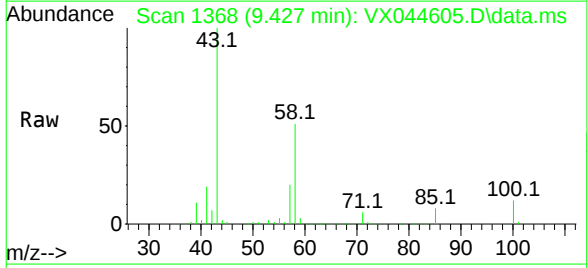
#59
2-Hexanone
Concen: 93.152 ug/l
RT: 9.427 min Scan# 1369
Delta R.T. -0.006 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 43 Resp: 201905
Ion Ratio Lower Upper
43 100
58 51.0 25.4 76.4

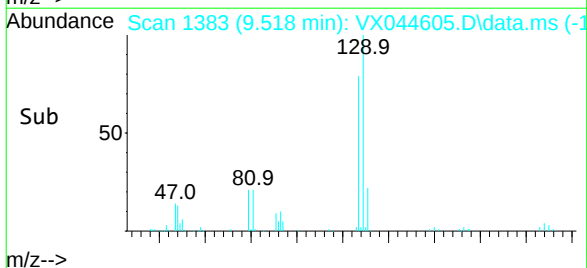
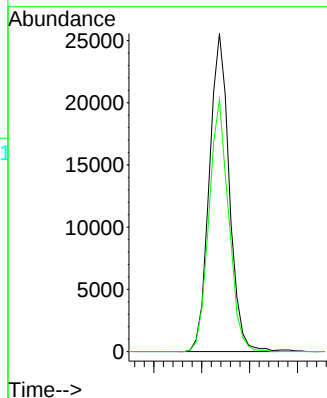
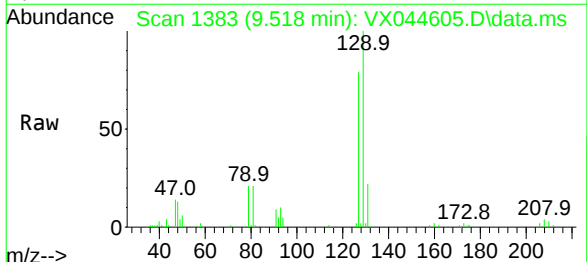
Manual Integrations
APPROVED

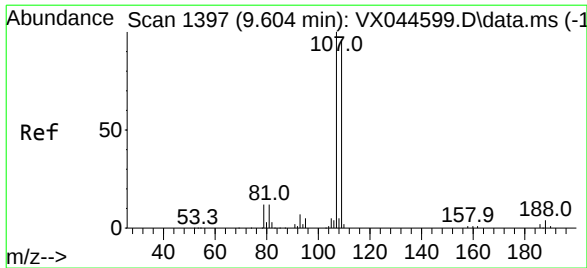
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#60
Dibromochloromethane
Concen: 16.036 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

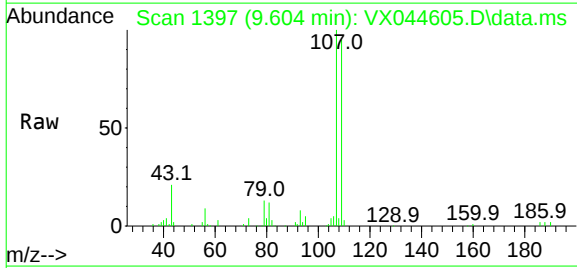
Tgt Ion:129 Resp: 36996
Ion Ratio Lower Upper
129 100
127 78.1 38.9 116.7





#61
1,2-Dibromoethane
Concen: 16.569 ug/l
RT: 9.604 min Scan# 1397
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

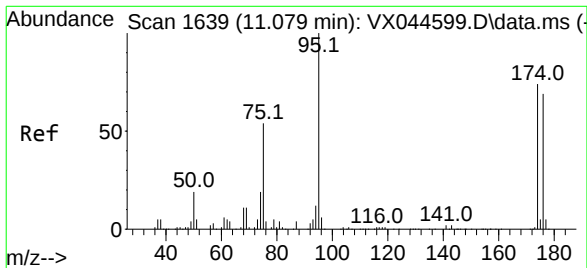
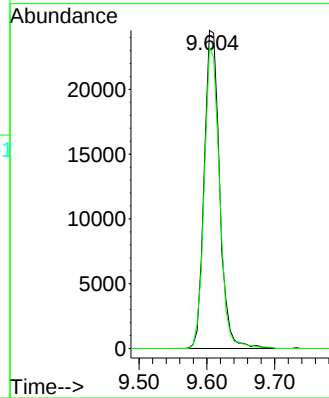
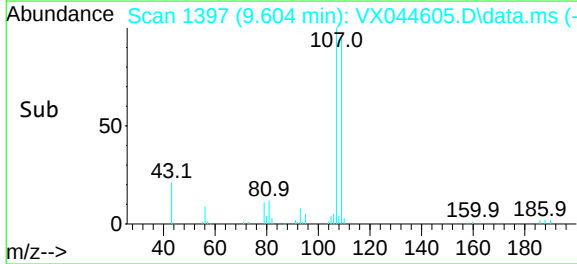
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion: 107 Resp: 38718
Ion Ratio Lower Upper
107 100
109 94.5 76.7 115.1

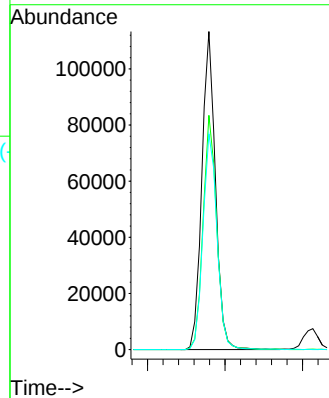
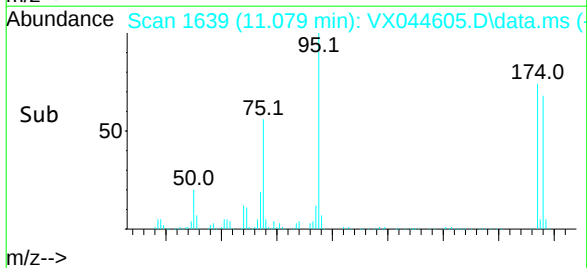
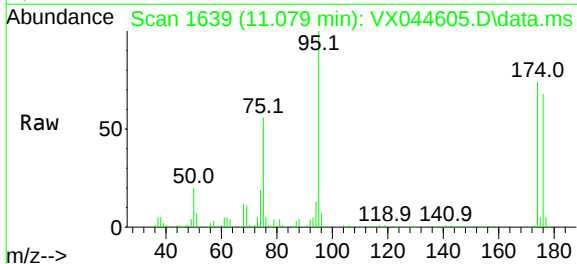
Manual Integrations
APPROVED

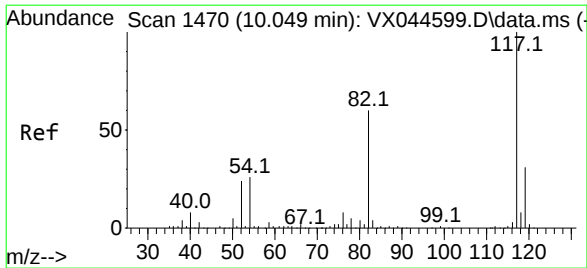
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#62
4-Bromofluorobenzene
Concen: 47.604 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 95 Resp: 137888
Ion Ratio Lower Upper
95 100
174 73.8 0.0 148.8
176 70.3 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: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

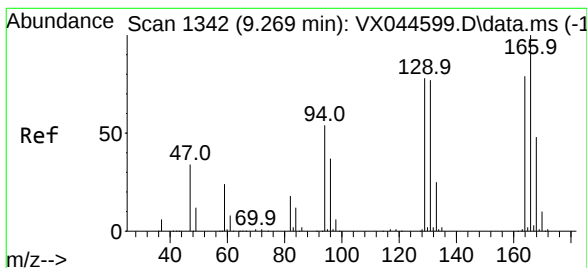
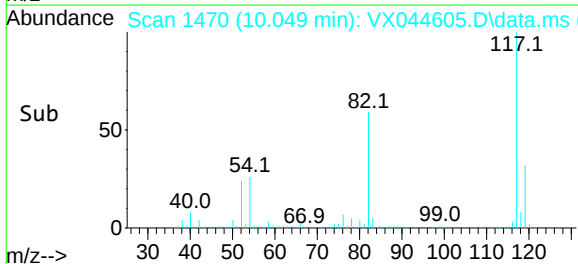
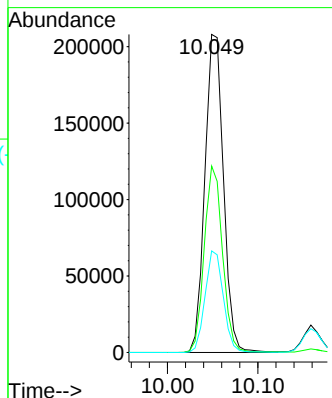
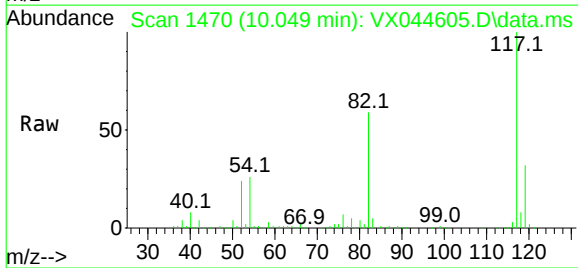
Tgt Ion:	117	Resp:	297217
Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.8	71.6
119	31.9	25.0	37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#64

Tetrachloroethene

Concen: 15.813 ug/l

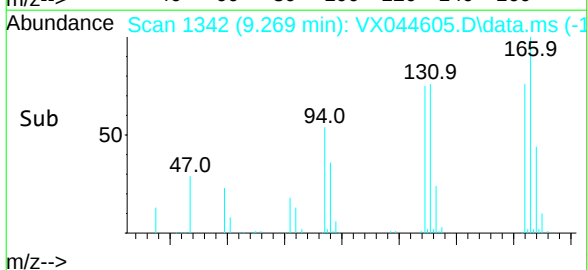
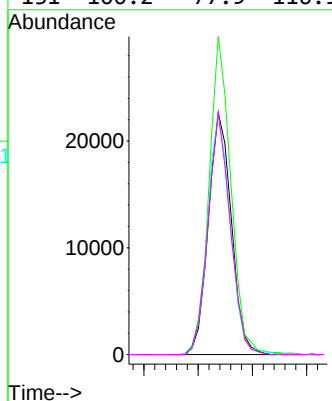
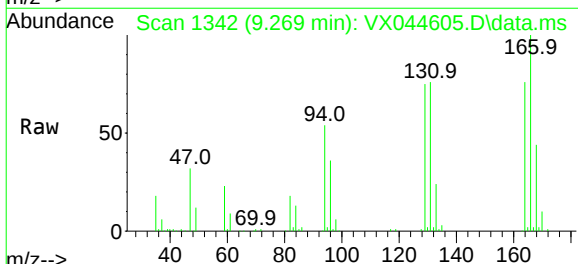
RT: 9.269 min Scan# 1342

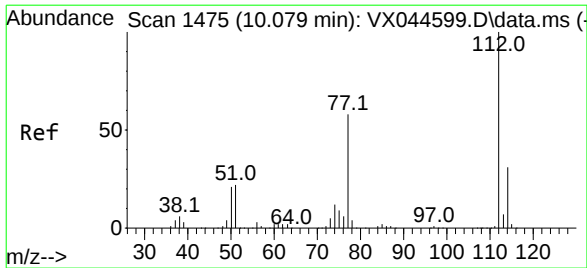
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	164	Resp:	33230
Ion	Ratio	Lower	Upper
164	100		
166	131.6	101.5	152.3
129	98.8	78.9	118.3
131	100.2	77.9	116.9





#65

Chlorobenzene

Concen: 16.262 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion:112 Resp: 102580

Ion Ratio Lower Upper

112 100

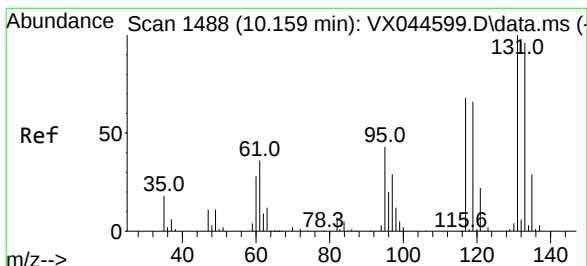
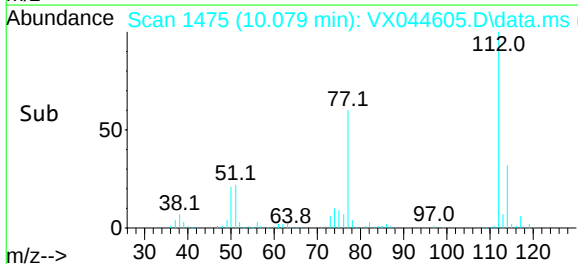
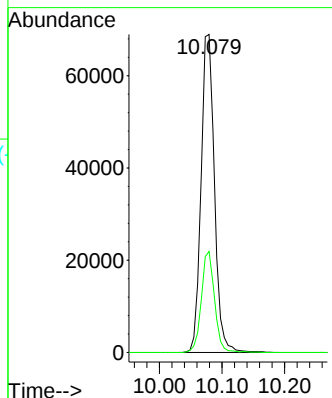
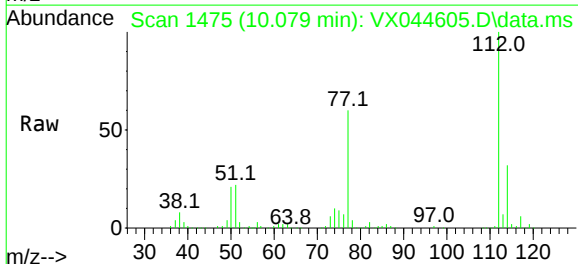
114 31.8 25.0 37.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 16.783 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

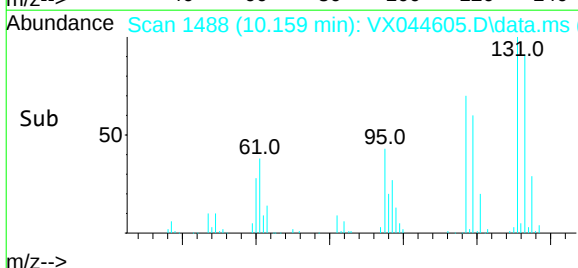
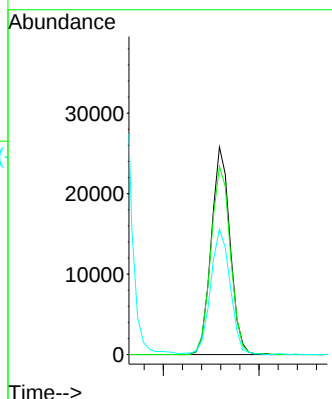
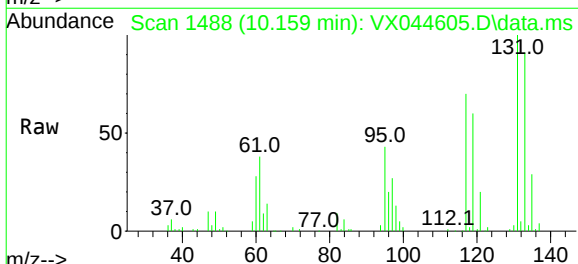
Tgt Ion:131 Resp: 35161

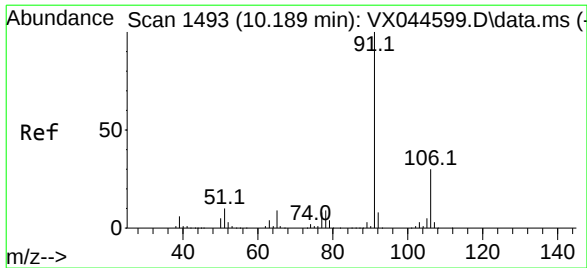
Ion Ratio Lower Upper

131 100

133 94.1 48.0 144.0

119 63.2 32.8 98.4





#67

Ethyl Benzene

Concen: 16.317 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion: 91 Resp: 176755

Ion Ratio Lower Upper

91 100

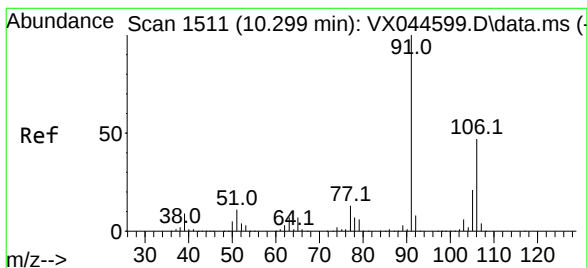
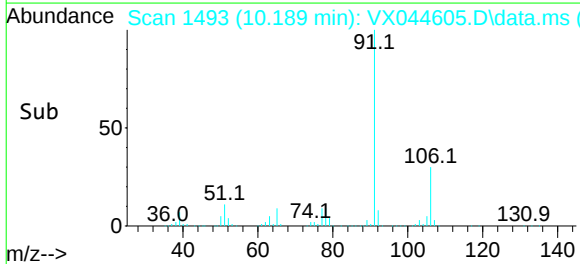
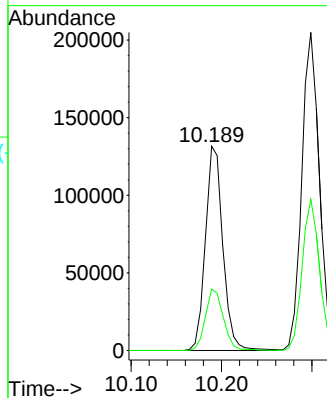
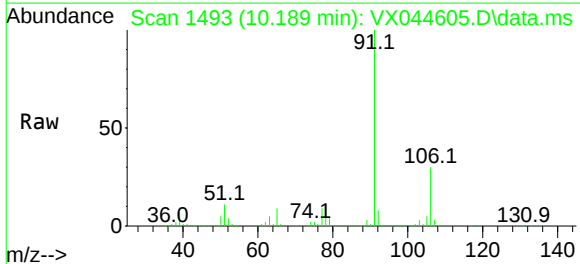
106 30.1 23.8 35.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#68

m/p-Xylenes

Concen: 33.439 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044605.D

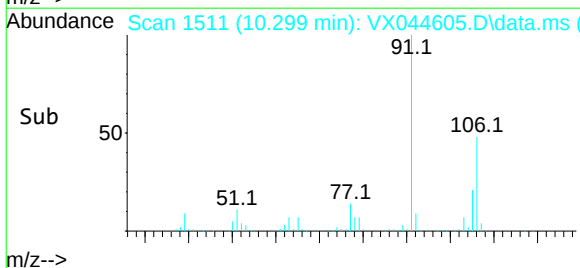
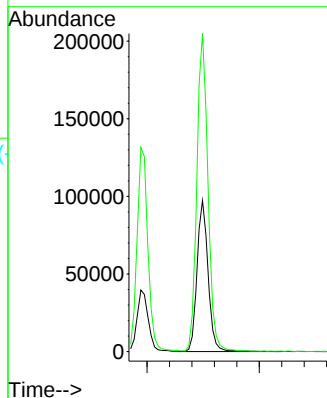
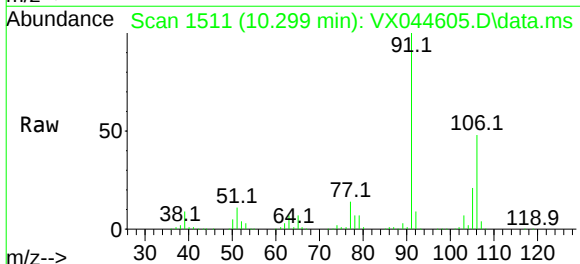
Acq: 07 Jan 2025 16:29

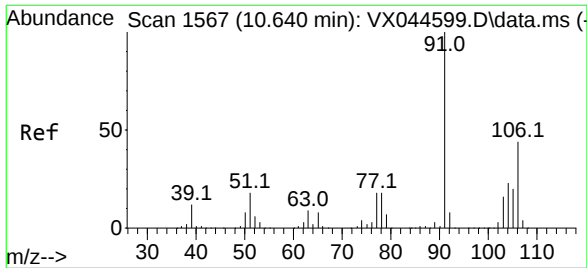
Tgt Ion:106 Resp: 133103

Ion Ratio Lower Upper

106 100

91 210.9 170.4 255.6





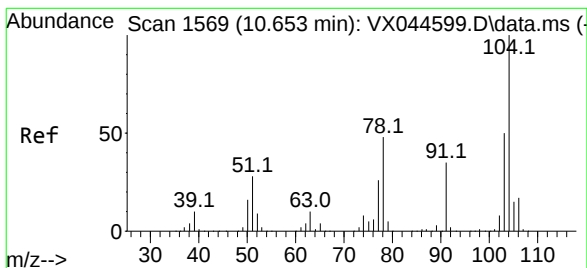
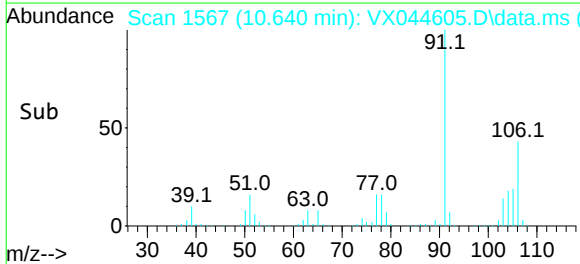
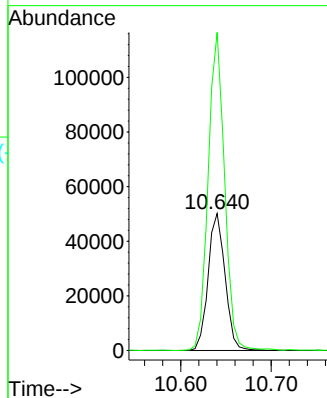
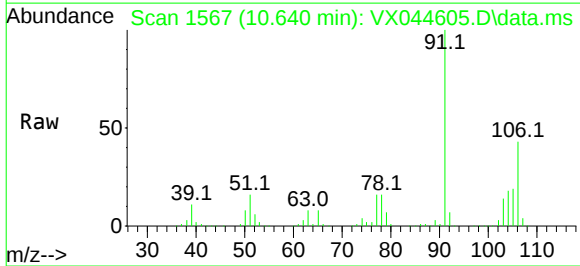
#69
o-Xylene
Concen: 16.265 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion:106 Resp: 65347
Ion Ratio Lower Upper
106 100
91 225.6 112.3 336.8

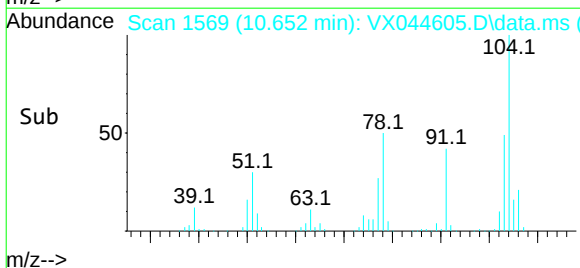
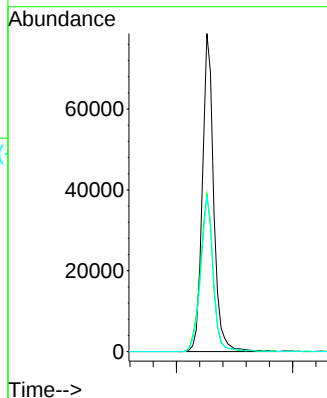
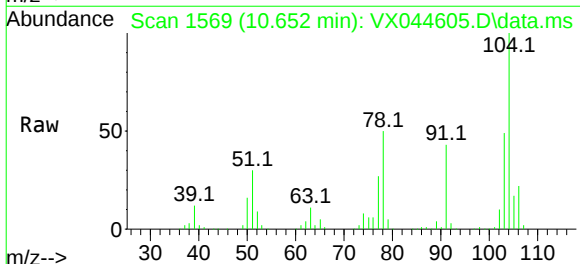
Manual Integrations
APPROVED

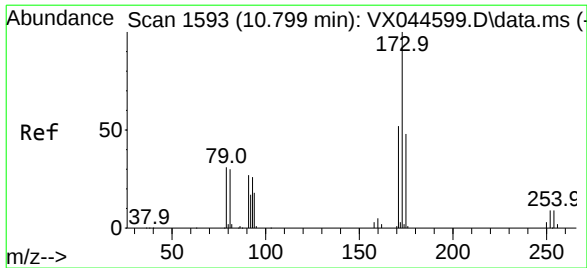
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#70
Styrene
Concen: 16.566 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:104 Resp: 106456
Ion Ratio Lower Upper
104 100
78 55.3 44.0 66.0
103 54.3 43.8 65.6





#71

Bromoform

Concen: 15.900 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

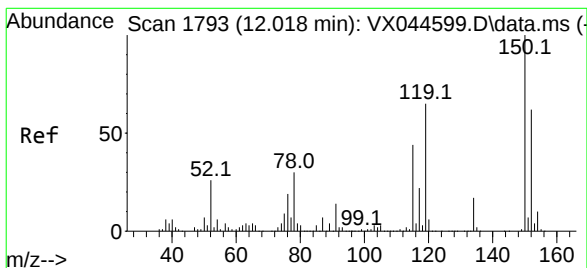
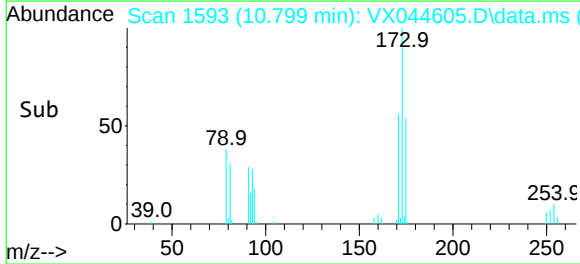
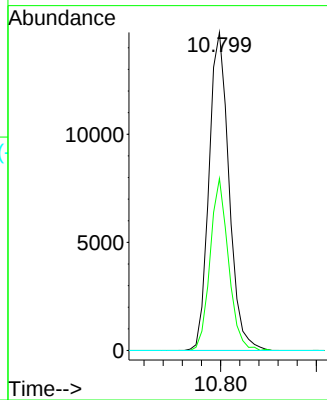
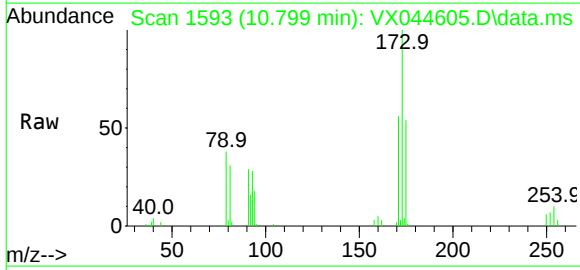
Tgt Ion:	173	Resp:	21351
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.6	73.8
254	0.0	0.0	0.0

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

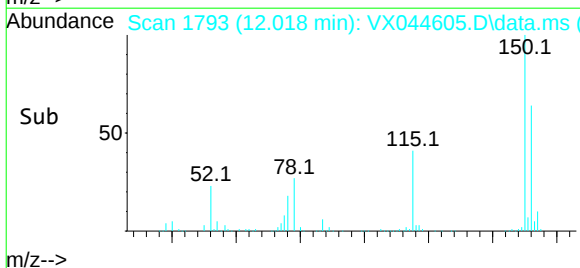
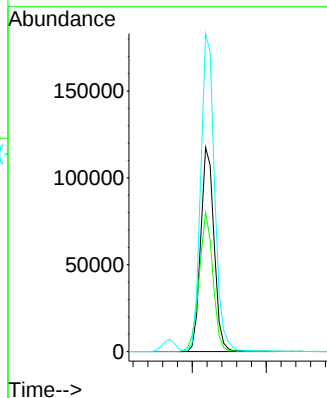
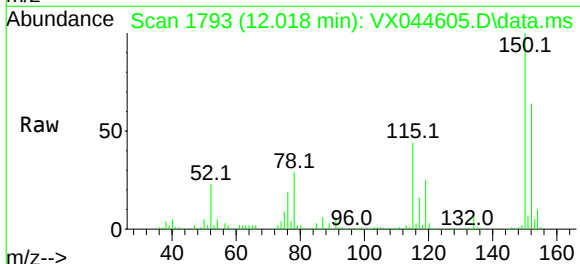
RT: 12.018 min Scan# 1793

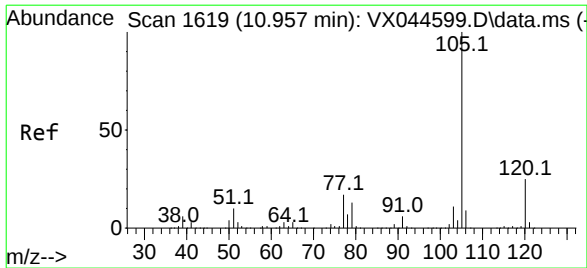
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	152	Resp:	147625
Ion Ratio	Lower	Upper	
152	100		
115	70.1	44.4	133.1
150	160.8	0.0	355.0





#73

Isopropylbenzene

Concen: 15.296 ug/l

RT: 10.957 min Scan# 1619

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

Tgt Ion:105 Resp: 167293

Ion Ratio Lower Upper

105 100

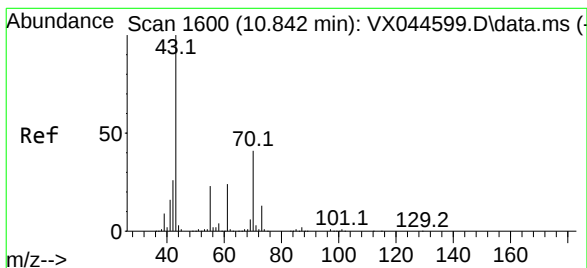
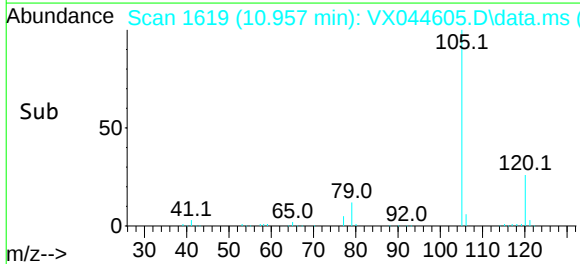
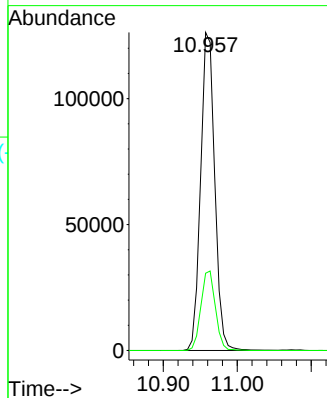
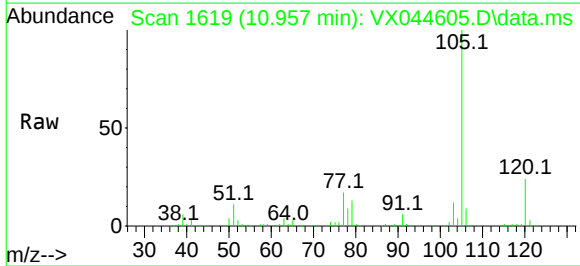
120 25.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#74

N-ethyl acetate

Concen: 16.044 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion: 43 Resp: 71202

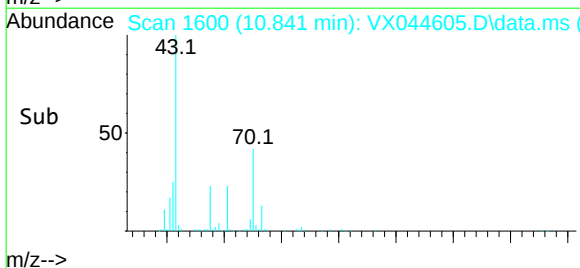
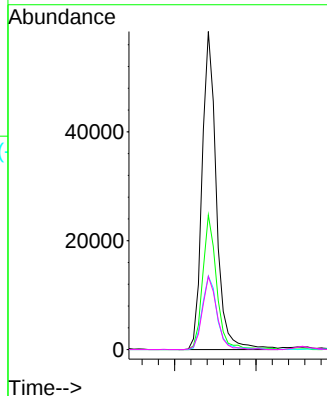
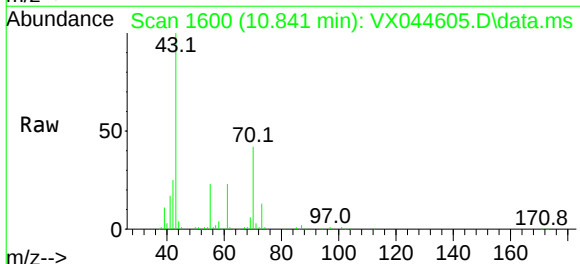
Ion Ratio Lower Upper

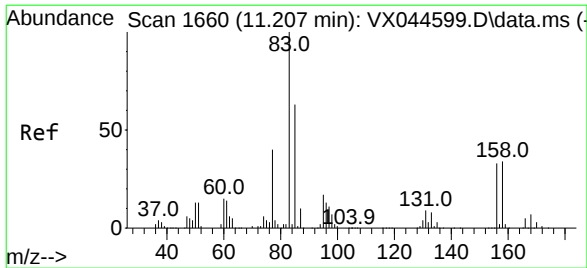
43 100

70 41.1 32.9 49.3

55 24.4 19.0 28.6

61 23.4 18.5 27.7





#75

1,1,2,2-Tetrachloroethane

Concen: 17.438 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

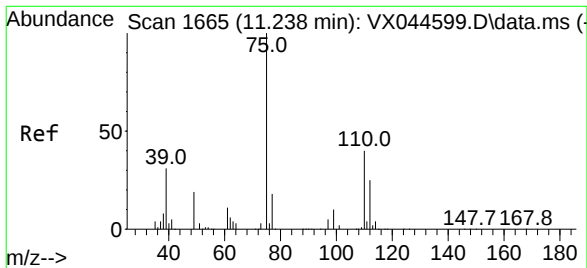
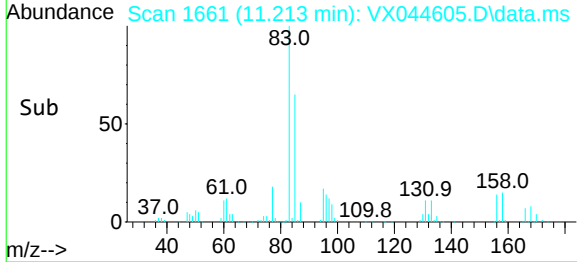
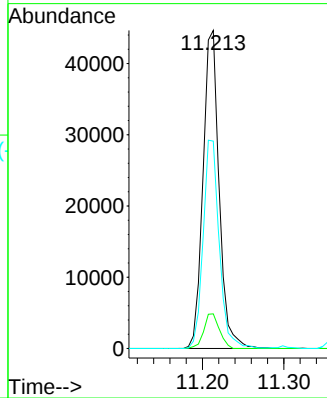
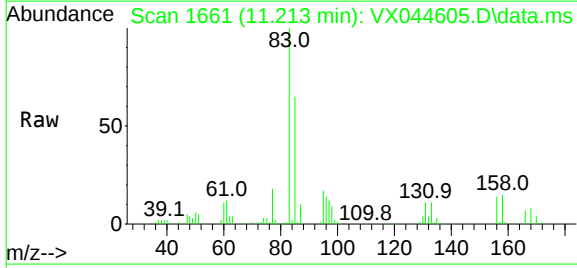
Tgt Ion:	83	Resp:	61475
Ion	Ratio	Lower	Upper
83	100		
131	10.6	5.0	15.0
85	65.6	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#76

1,2,3-Trichloropropane

Concen: 17.021 ug/l m

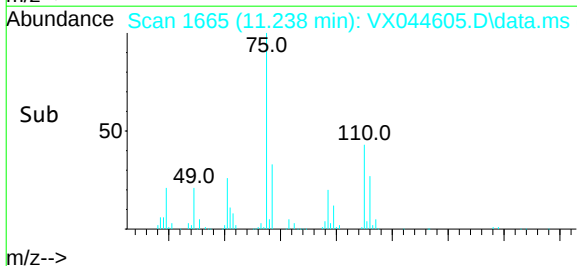
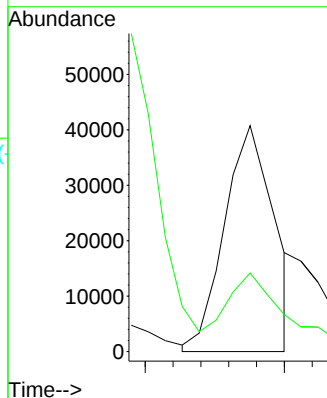
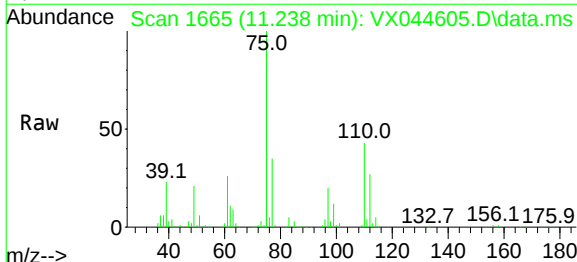
RT: 11.238 min Scan# 1665

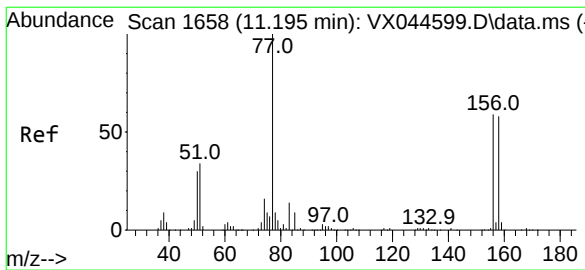
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

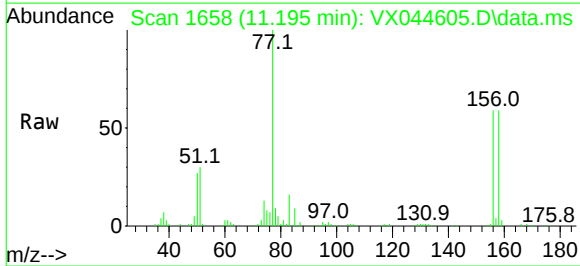
Tgt Ion:	75	Resp:	50370
Ion	Ratio	Lower	Upper
75	100		
77	44.0	21.1	63.1





#77
Bromobenzene
Concen: 17.238 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

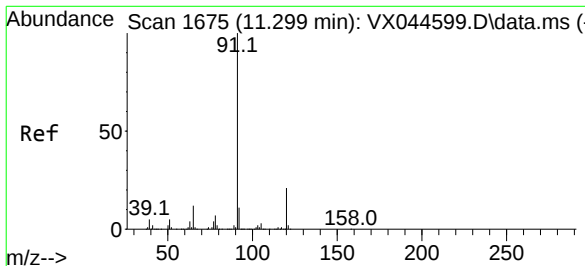
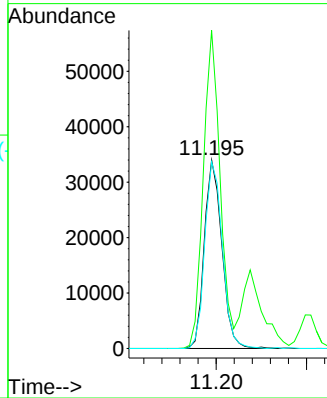
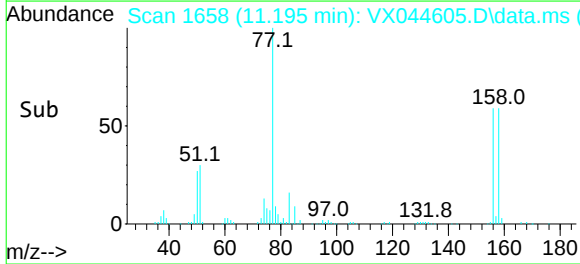
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion:156 Resp: 45799
Ion Ratio Lower Upper
156 100
77 161.2 85.7 257.1
158 99.5 49.9 149.6

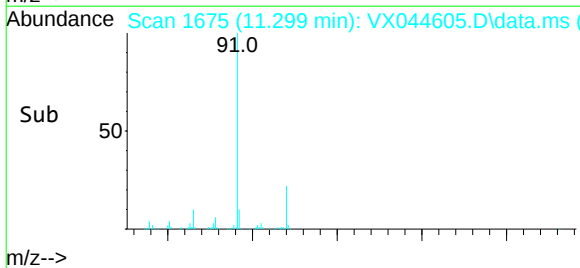
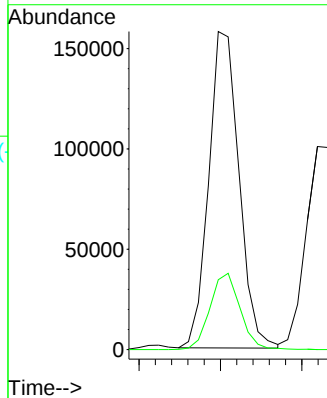
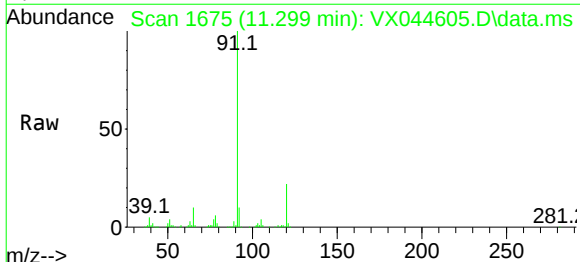
Manual Integrations
APPROVED

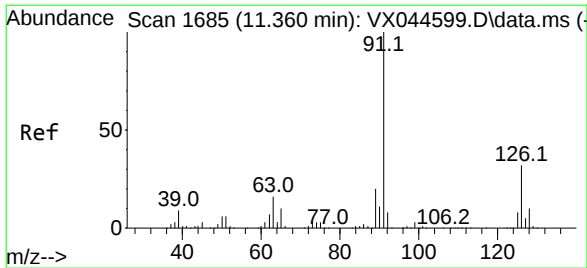
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#78
n-propylbenzene
Concen: 16.564 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 91 Resp: 204058
Ion Ratio Lower Upper
91 100
120 24.0 11.2 33.5





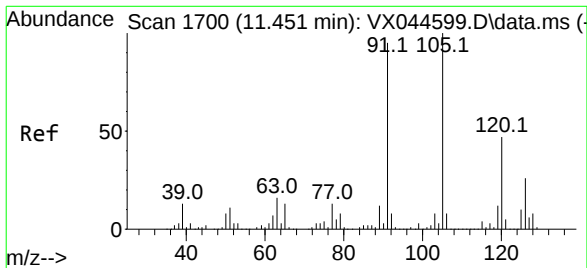
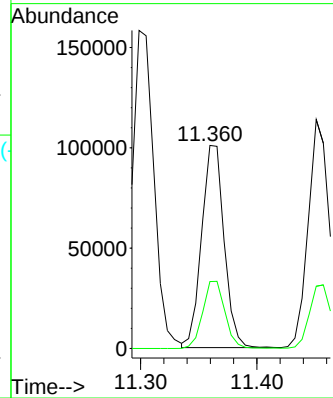
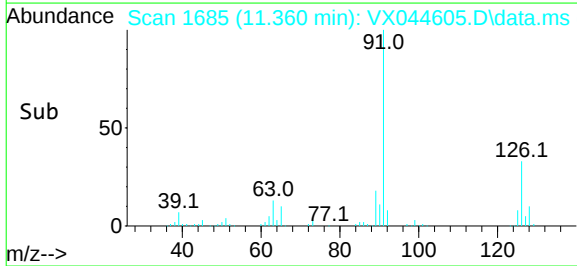
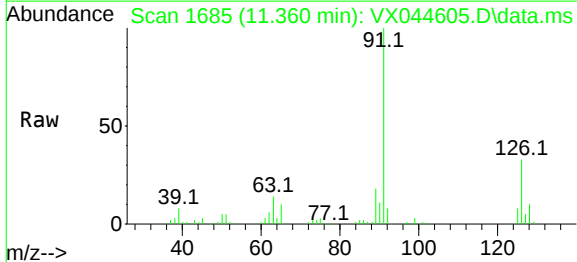
#79
2-Chlorotoluene
Concen: 16.998 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01

Tgt Ion: 91 Resp: 135693
Ion Ratio Lower Upper
91 100
126 33.0 16.4 49.2

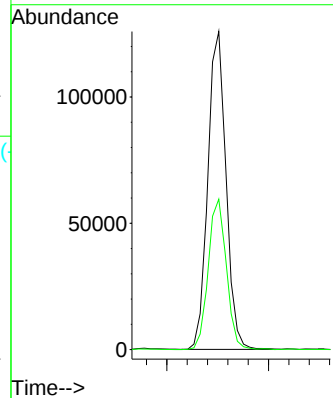
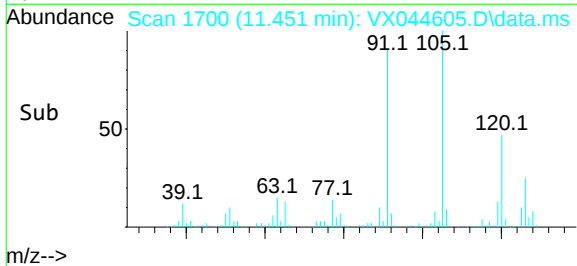
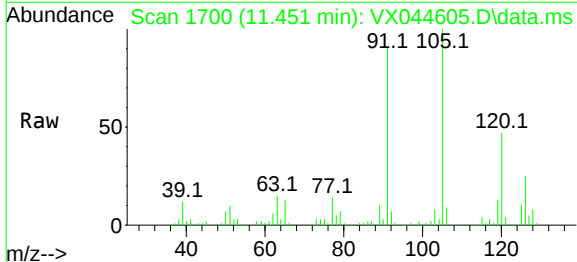
Manual Integrations
APPROVED

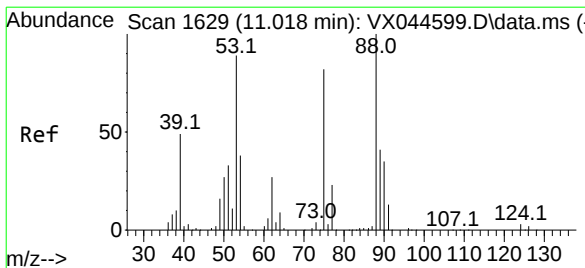
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#80
1,3,5-Trimethylbenzene
Concen: 17.224 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

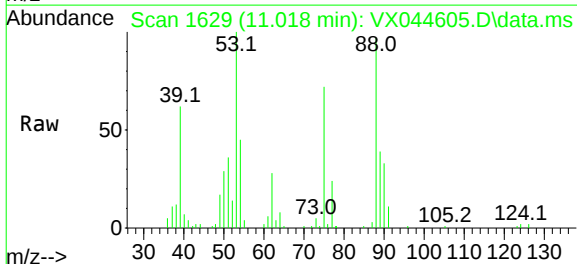
Tgt Ion:105 Resp: 156189
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.877 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

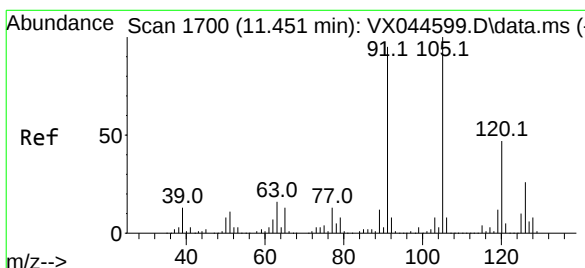
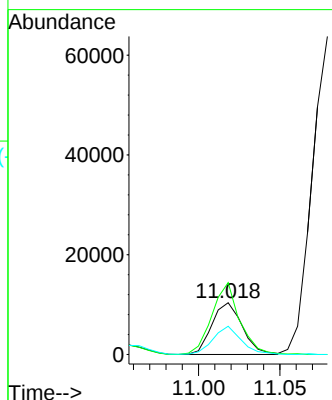
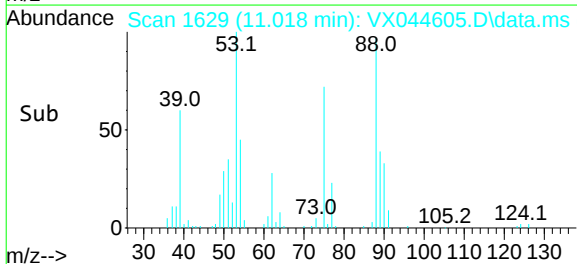
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion: 75 Resp: 13491
Ion Ratio Lower Upper
75 100
53 127.2 92.7 139.1
89 50.7 38.3 57.5

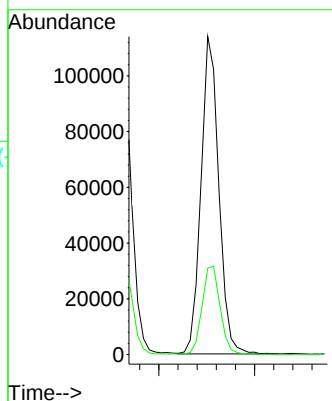
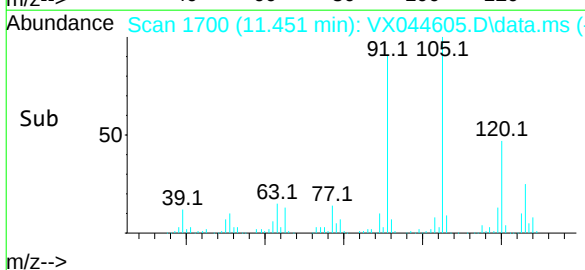
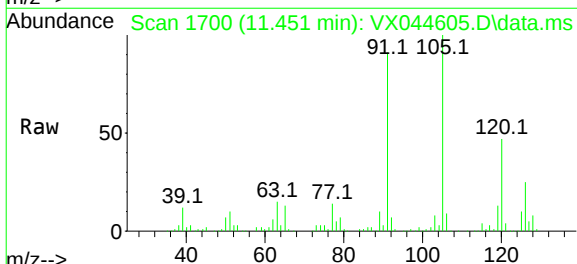
Manual Integrations
APPROVED

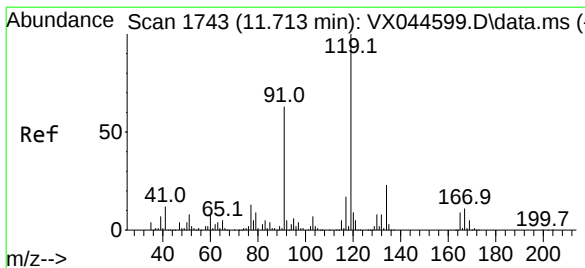
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#82
4-Chlorotoluene
Concen: 16.345 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion: 91 Resp: 146790
Ion Ratio Lower Upper
91 100
126 28.6 14.0 42.0





#83

tert-Butylbenzene

Concen: 16.983 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

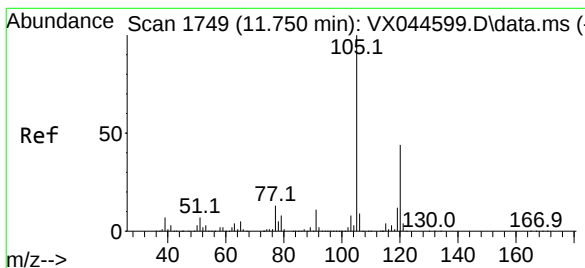
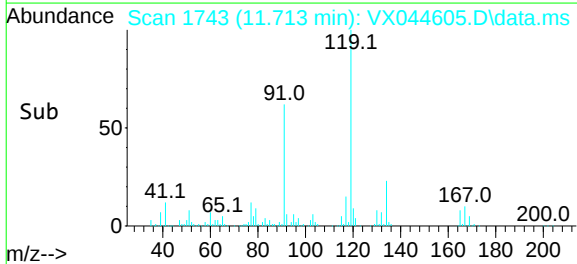
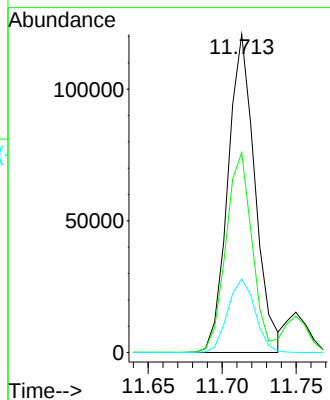
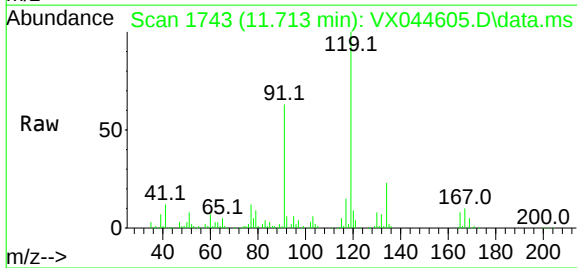
ClientSampleId :

VX0107WBS01

Tgt Ion:	119	Resp:	153349
Ion Ratio	Lower	Upper	
119	100		
91	61.7	30.9	92.8
134	23.3	11.7	35.0

Manual Integrations
APPROVED

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



#84

1,2,4-Trimethylbenzene

Concen: 17.204 ug/l

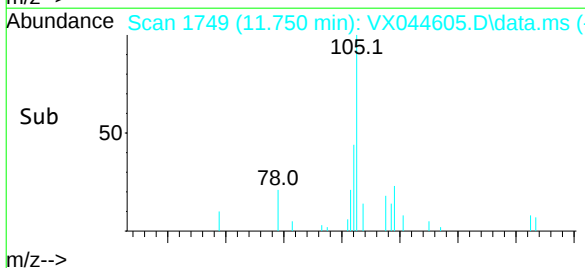
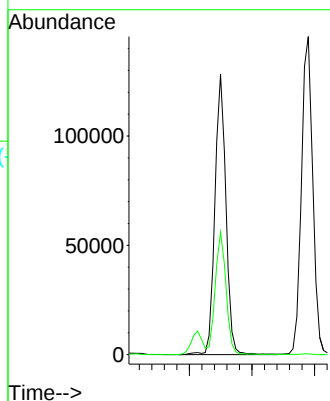
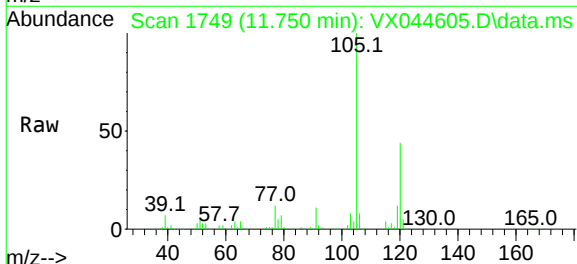
RT: 11.750 min Scan# 1749

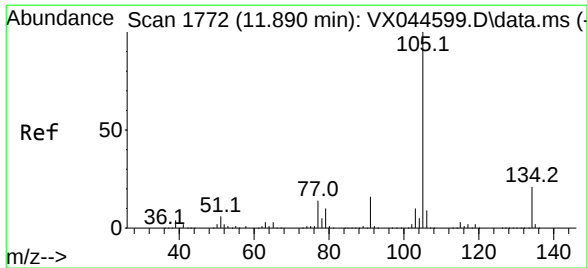
Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

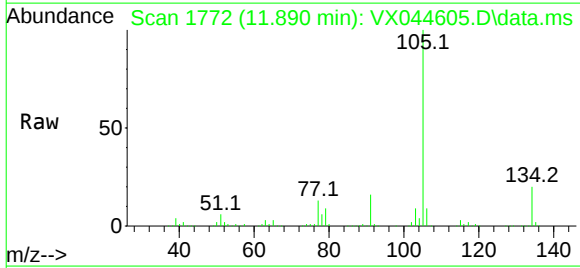
Tgt Ion:	105	Resp:	156716
Ion Ratio	Lower	Upper	
105	100		
120	43.1	21.9	65.7





#85
sec-Butylbenzene
Concen: 16.626 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

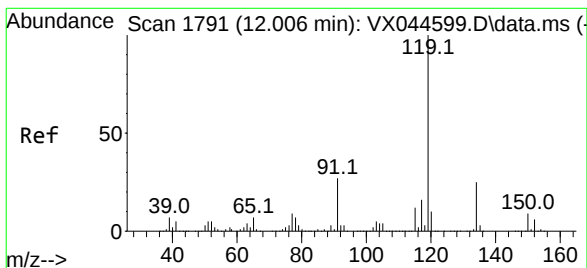
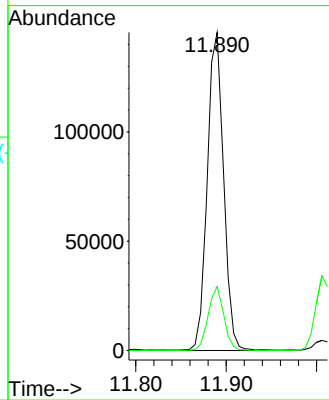
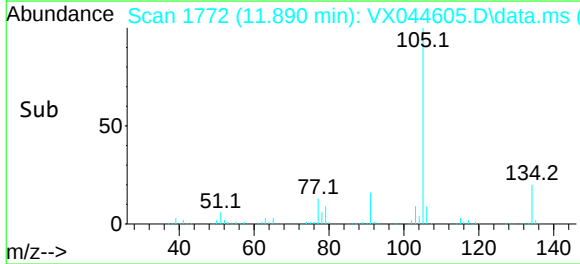
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



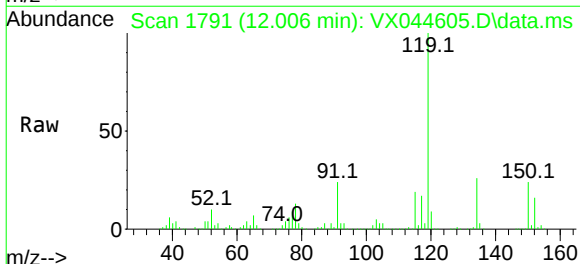
Tgt Ion:105 Resp: 182835
Ion Ratio Lower Upper
105 100
134 19.3 9.9 29.7

Manual Integrations
APPROVED

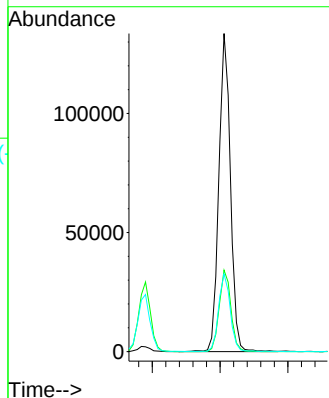
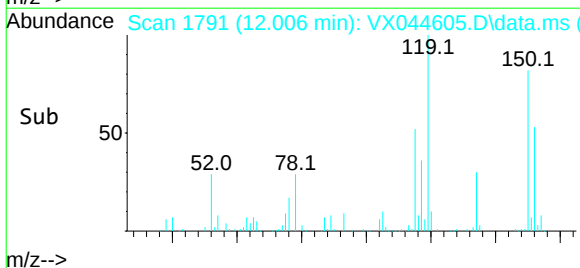
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

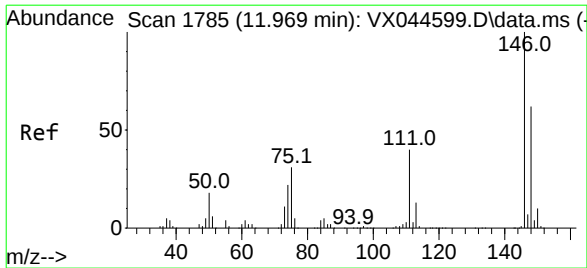


#86
p-Isopropyltoluene
Concen: 17.153 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29



Tgt Ion:119 Resp: 158271
Ion Ratio Lower Upper
119 100
134 25.9 12.6 37.8
91 24.5 13.1 39.1





#87

1,3-Dichlorobenzene

Concen: 16.991 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

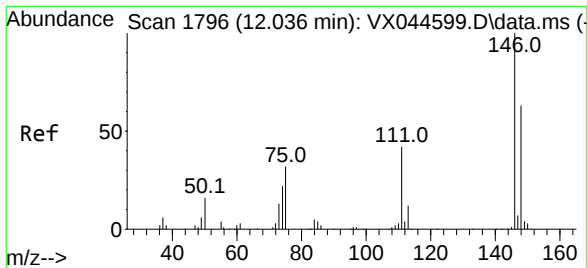
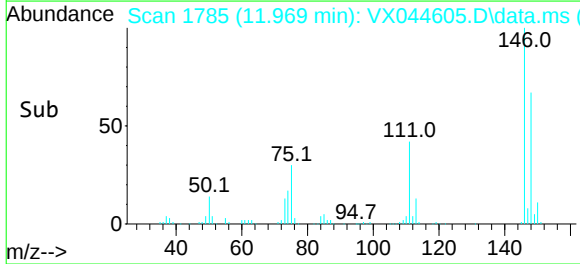
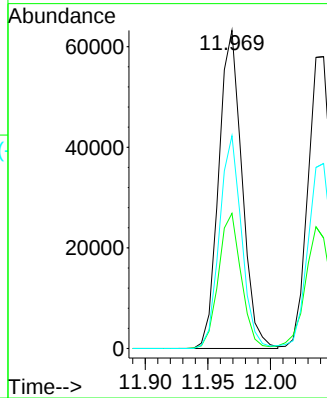
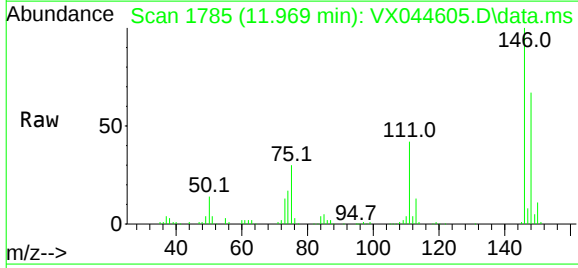
Tgt Ion:	146	Resp:	81662
Ion Ratio	Lower	Upper	
146	100		
111	41.6	21.0	63.0
148	63.5	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#88

1,4-Dichlorobenzene

Concen: 15.504 ug/l

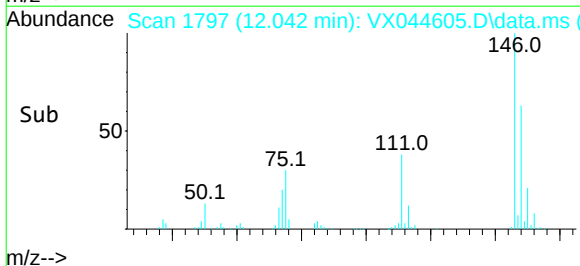
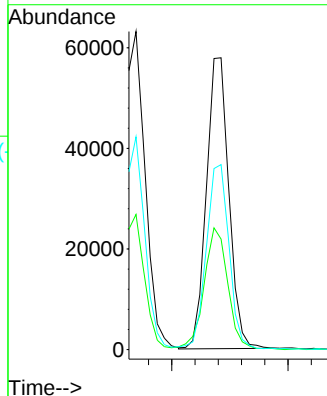
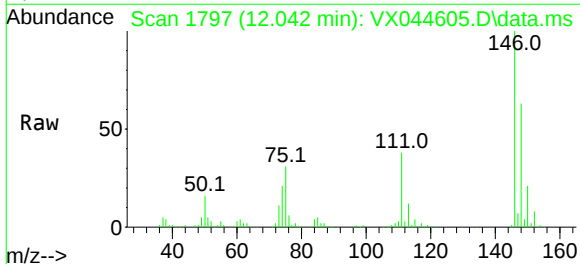
RT: 12.042 min Scan# 1797

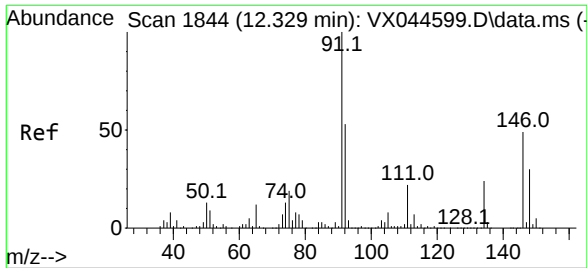
Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

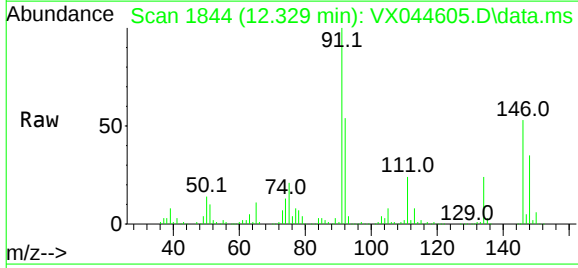
Tgt Ion:	146	Resp:	77639
Ion Ratio	Lower	Upper	
146	100		
111	44.5	20.7	62.1
148	65.5	31.8	95.4





#89
n-Butylbenzene
Concen: 15.940 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

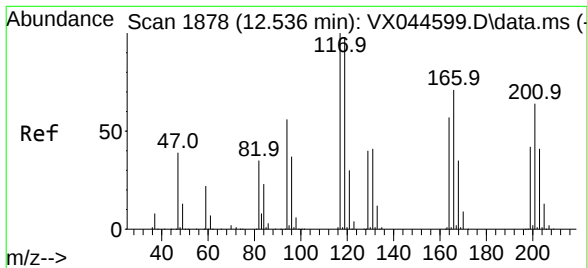
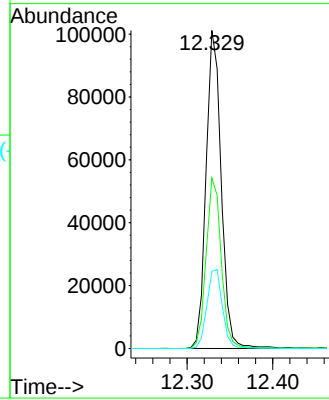
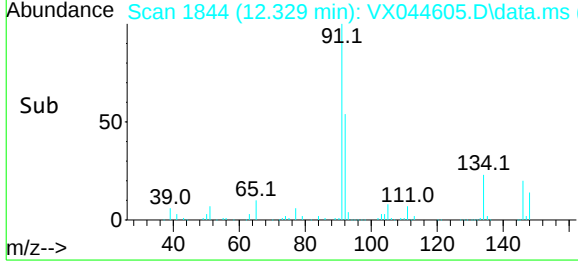
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



Tgt Ion: 91 Resp: 124196
Ion Ratio Lower Upper
91 100
92 53.6 26.5 79.4
134 25.5 12.4 37.2

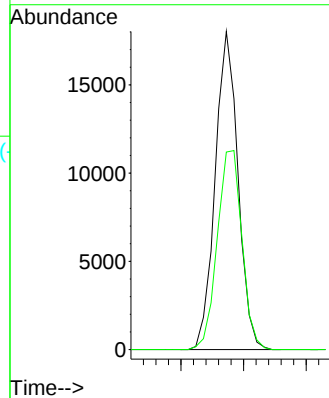
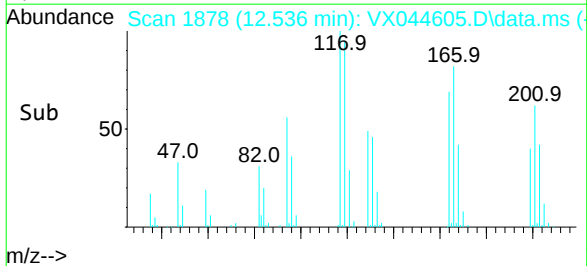
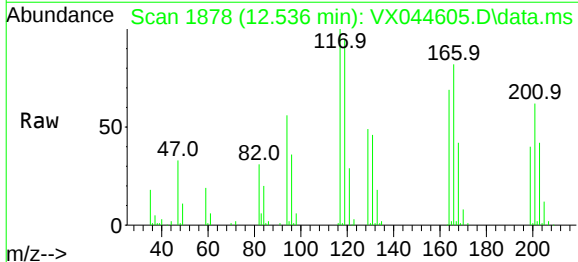
Manual Integrations
APPROVED

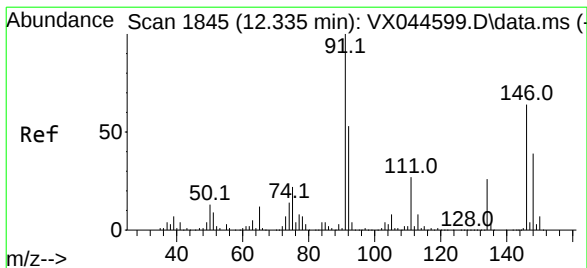
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#90
Hexachloroethane
Concen: 15.361 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

Tgt Ion:117 Resp: 22770
Ion Ratio Lower Upper
117 100
201 68.0 33.6 100.6





#91

1,2-Dichlorobenzene

Concen: 16.260 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX044605.D

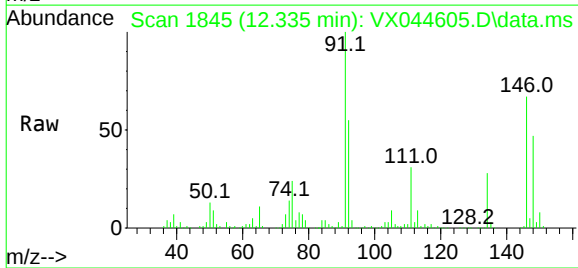
Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01



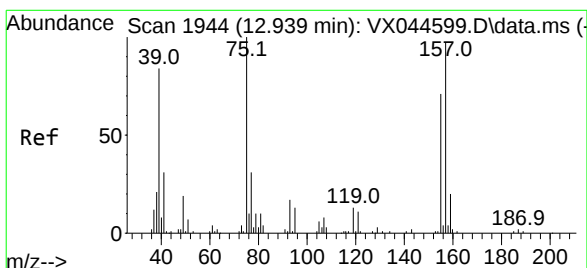
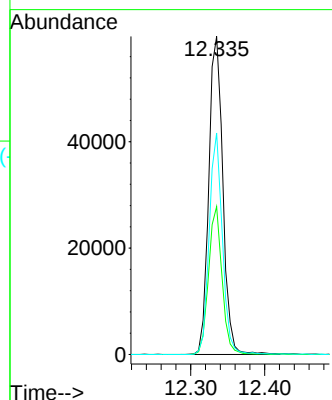
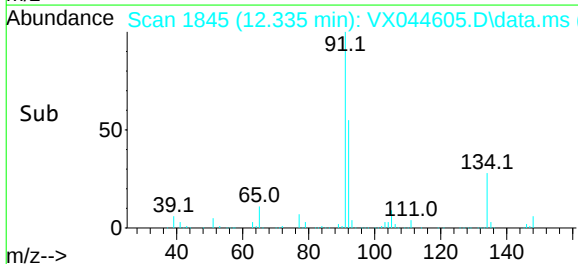
Tgt Ion:	146	Resp:	78974
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.8	65.4
148	65.3	31.1	93.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.429 ug/l

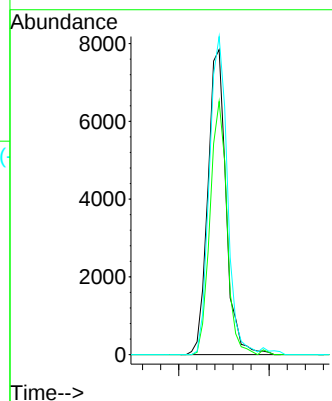
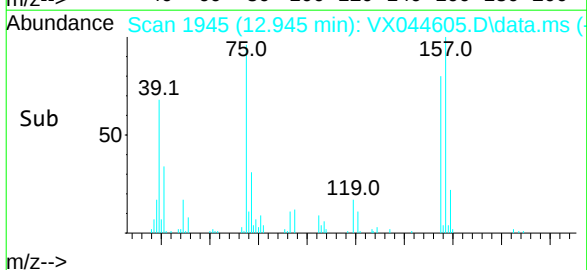
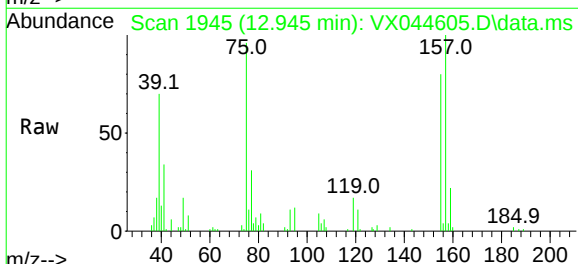
RT: 12.945 min Scan# 1945

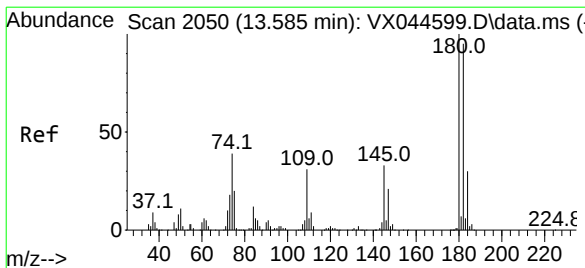
Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

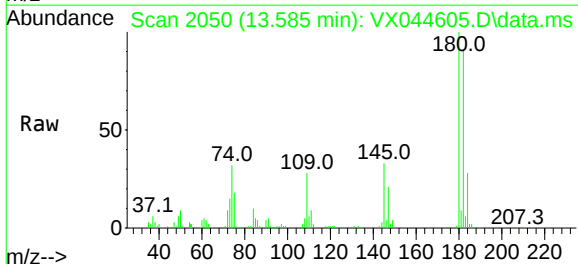
Tgt Ion:	75	Resp:	10980
Ion	Ratio	Lower	Upper
75	100		
155	76.6	37.4	112.1
157	103.3	48.0	144.2





#93
1,2,4-Trichlorobenzene
Concen: 16.392 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29

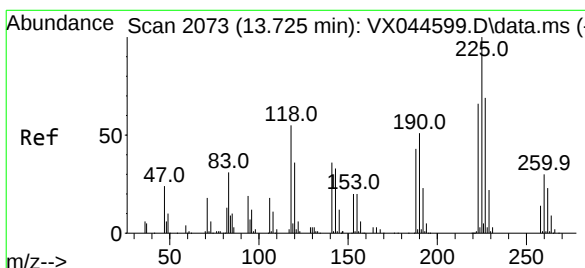
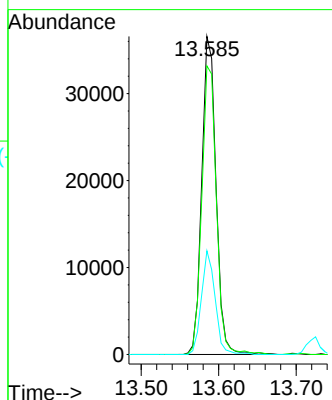
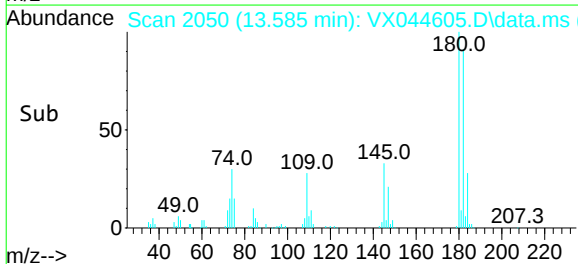
Instrument :
MSVOA_X
ClientSampleId :
VX0107WBS01



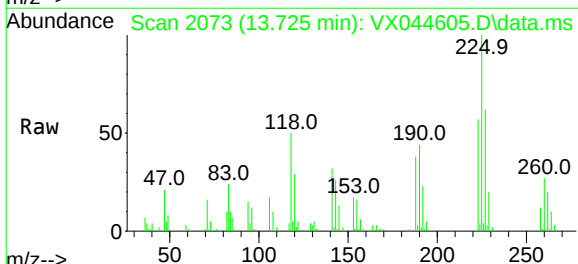
Tgt Ion:180 Resp: 46791
Ion Ratio Lower Upper
180 100
182 93.1 47.9 143.6
145 31.5 16.3 48.9

Manual Integrations
APPROVED

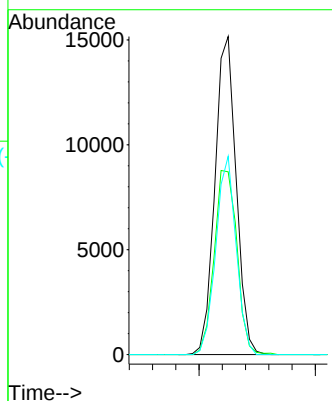
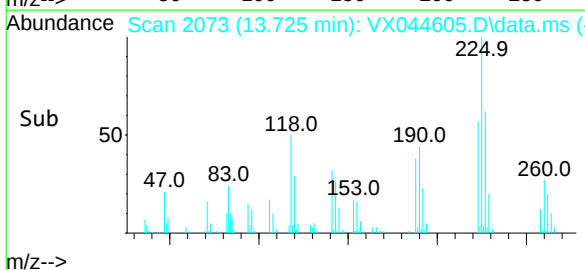
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

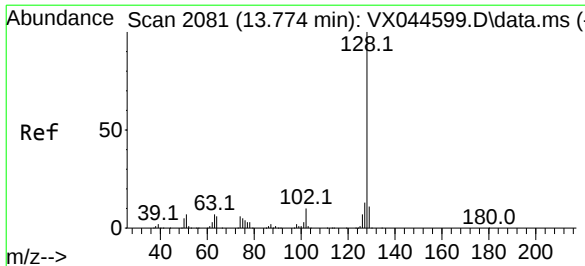


#94
Hexachlorobutadiene
Concen: 16.187 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044605.D
Acq: 07 Jan 2025 16:29



Tgt Ion:225 Resp: 19240
Ion Ratio Lower Upper
225 100
223 62.1 31.6 94.8
227 59.3 31.9 95.9





#95

Naphthalene

Concen: 17.482 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Instrument :

MSVOA_X

ClientSampleId :

VX0107WBS01

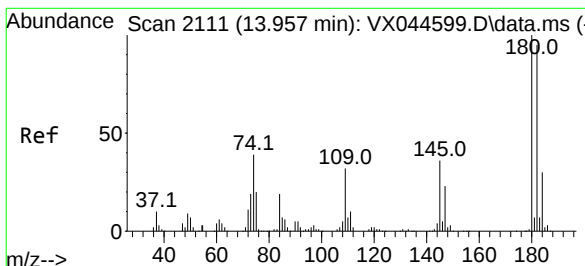
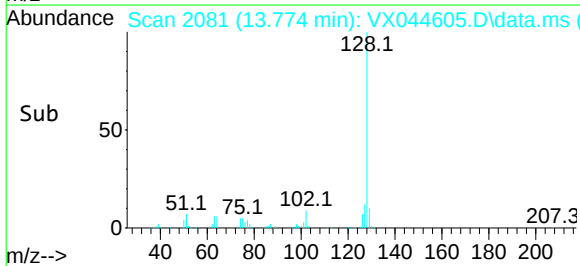
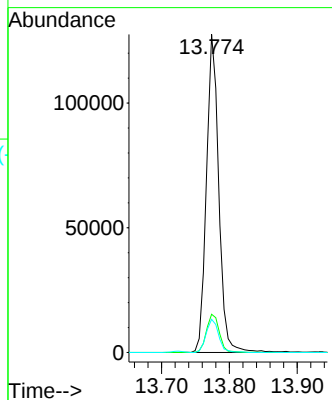
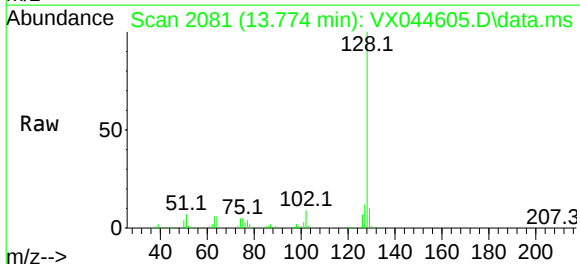
Tgt Ion:	128	Resp:	161016
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.5	15.7
129	10.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 15.923 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044605.D

Acq: 07 Jan 2025 16:29

Tgt Ion:	180	Resp:	46463
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.6	142.9
145	34.0	17.6	52.9

