

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
 Data File : VX044596.D
 Acq On : 07 Jan 2025 10:06
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 08 02:56:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 02:50:31 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	171763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	304446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	256598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105249	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	2356	0.948	ug/l	87
3) Chloromethane	1.294	50	2528	1.021	ug/l	90
4) Vinyl Chloride	1.374	62	2161	0.930	ug/l	98
6) Chloroethane	1.666	64	1657	1.343	ug/l #	84
7) Trichlorofluoromethane	1.873	101	3373	0.975	ug/l	85
8) Diethyl Ether	2.136	74	1388	1.136	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	1913m	0.964	ug/l	
12) 1,1-Dichloroethene	2.312	96	1851	0.963	ug/l	89
14) Allyl chloride	2.654	41	2973	0.930	ug/l	96
15) Acrylonitrile	3.068	53	4546	4.629	ug/l	99
16) Acetone	2.386	43	5331	6.107	ug/l #	75
17) Carbon Disulfide	2.508	76	3121	0.785	ug/l	96
18) Methyl Acetate	2.697	43	2652	1.029	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	6074	0.922	ug/l	96
20) Methylene Chloride	2.788	84	2360	1.060	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	1904	0.965	ug/l #	76
22) Diisopropyl ether	3.763	45	5870	0.894	ug/l #	57
23) Vinyl Acetate	3.727	43	20280	3.818	ug/l	99
24) 1,1-Dichloroethane	3.611	63	3494	0.913	ug/l #	86
25) 2-Butanone	4.593	43	5065	4.020	ug/l	91
26) 2,2-Dichloropropane	4.471	77	3241	0.979	ug/l	81
27) cis-1,2-Dichloroethene	4.483	96	2066	0.859	ug/l	90
28) Bromochloromethane	4.891	49	1791	1.005	ug/l #	88
29) Tetrahydrofuran	5.019	42	4263	4.941	ug/l	98
30) Chloroform	5.092	83	3923	0.951	ug/l #	83
32) 1,1,1-Trichloroethane	5.385	97	2914	0.839	ug/l #	46
36) 1,1-Dichloropropene	5.696	75	2395	0.887	ug/l #	86
37) Ethyl Acetate	4.739	43	2519m	0.912	ug/l	
38) Carbon Tetrachloride	5.659	117	2842	0.949	ug/l #	74
39) Methylcyclohexane	7.373	83	3120	0.906	ug/l #	81
40) Benzene	6.043	78	7861	0.925	ug/l #	90
41) Methacrylonitrile	4.934	41	1129m	0.762	ug/l	
42) 1,2-Dichloroethane	6.098	62	2879	0.866	ug/l	92
43) Isopropyl Acetate	6.361	43	4006m	0.879	ug/l	
44) Trichloroethene	7.147	130	2161m	0.995	ug/l	
45) 1,2-Dichloropropane	7.433	63	1913	0.923	ug/l	93

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Instrument :
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 ClientSampleId :
 VSTDICC001

Manual Integrations
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Quant Time: Jan 08 02:56:17 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 08 02:50:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	1547	0.960	ug/l	87
47) Bromodichloromethane	7.824	83	2442	0.833	ug/l #	88
48) Methyl methacrylate	7.720	41	1733m	0.798	ug/l	
49) 1,4-Dioxane	7.702	88	483m	15.126	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	10986	4.125	ug/l	100
52) Toluene	8.720	92	4484	0.874	ug/l	97
53) t-1,3-Dichloropropene	8.994	75	2011	0.717	ug/l #	87
54) cis-1,3-Dichloropropene	8.366	75	2591	0.822	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	1876	0.933	ug/l	89
56) Ethyl methacrylate	9.128	69	2131	0.729	ug/l #	84
57) 1,3-Dichloropropane	9.311	76	2823	0.836	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	6102	4.210	ug/l	96
59) 2-Hexanone	9.445	43	7059	3.748	ug/l	92
60) Dibromochloromethane	9.518	129	1408	0.702	ug/l	78
61) 1,2-Dibromoethane	9.610	107	1717	0.846	ug/l	92
64) Tetrachloroethene	9.269	164	1846	1.018	ug/l	91
65) Chlorobenzene	10.073	112	5014	0.921	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.153	131	1470	0.813	ug/l #	64
67) Ethyl Benzene	10.195	91	7980	0.853	ug/l	98
68) m/p-Xylenes	10.305	106	5317	1.547	ug/l	93
69) o-Xylene	10.640	106	3266	0.942	ug/l	81
70) Styrene	10.659	104	4055	0.731	ug/l	87
71) Bromoform	10.805	173	784	1.277	ug/l #	96
73) Isopropylbenzene	10.963	105	7140	0.916	ug/l	97
74) N-amyl acetate	10.854	43	2332	0.737	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.207	83	2410	0.959	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	2134m	1.011	ug/l	
77) Bromobenzene	11.201	156	1682	0.888	ug/l	95
78) n-propylbenzene	11.305	91	7221	0.822	ug/l	97
79) 2-Chlorotoluene	11.366	91	5802	1.019	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	5205	0.805	ug/l	97
82) 4-Chlorotoluene	11.457	91	5992	0.936	ug/l	91
83) tert-Butylbenzene	11.713	119	5537	0.860	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	5545	0.854	ug/l	96
85) sec-Butylbenzene	11.890	105	6591	0.841	ug/l	98
86) p-Isopropyltoluene	12.006	119	5229	0.795	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	3064	0.894	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	3710m	1.039	ug/l	
89) n-Butylbenzene	12.335	91	4140	0.745	ug/l	92
90) Hexachloroethane	12.536	117	1044	0.988	ug/l	82
91) 1,2-Dichlorobenzene	12.341	146	3284	0.948	ug/l	93
92) 1,2-Dibromo-3-Chloropr...	12.945	75	415	0.871	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	1722	0.846	ug/l	90
94) Hexachlorobutadiene	13.719	225	765	0.903	ug/l	92
95) Naphthalene	13.780	128	4461	0.679	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1788	0.859	ug/l	90

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

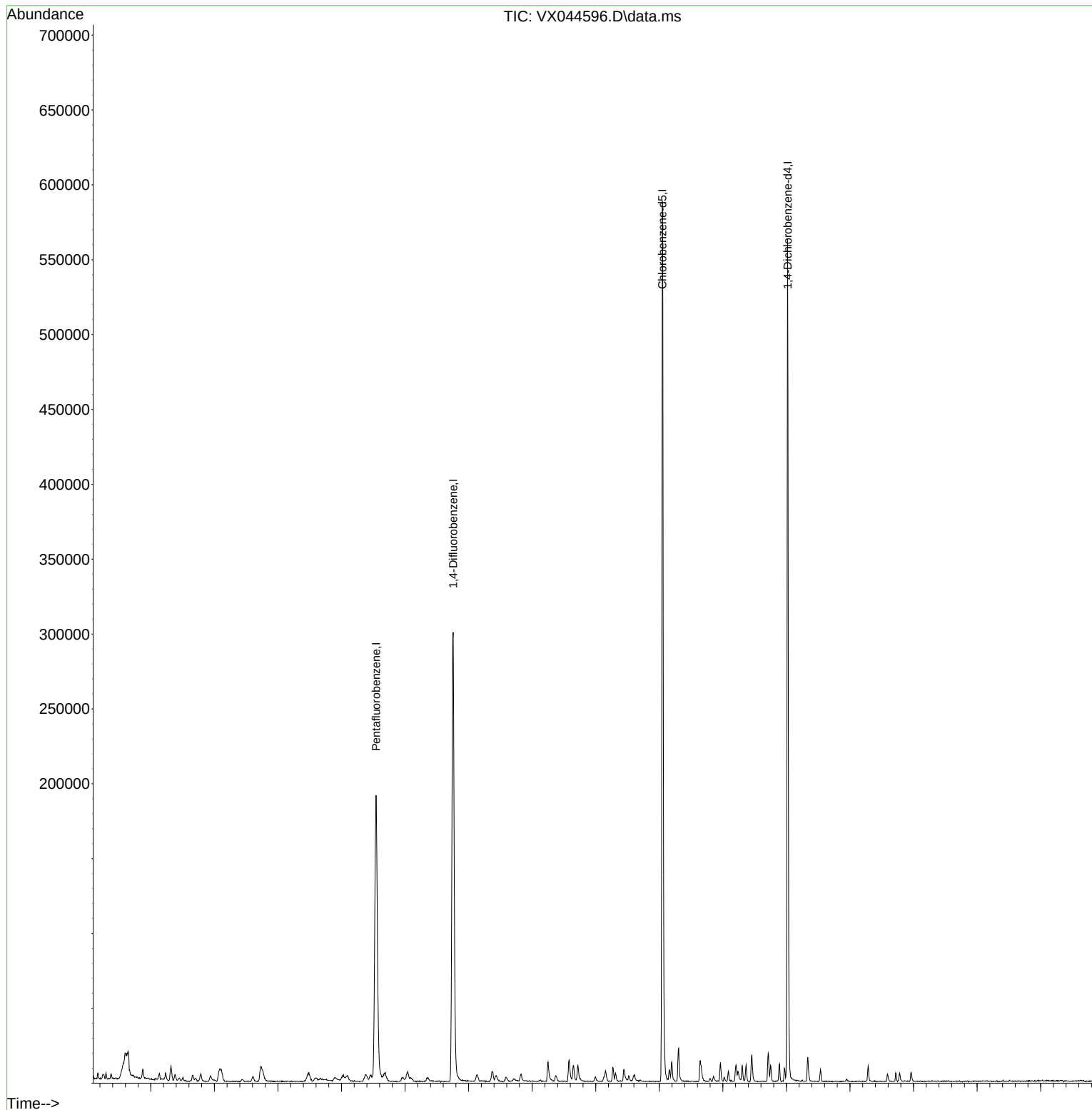
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010725\
Data File : VX044596.D
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Misc : 5.0mL/MSVOA_X/WATER
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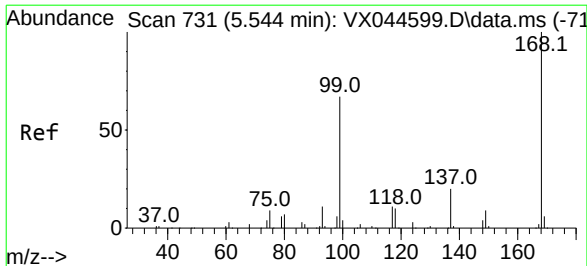
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

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

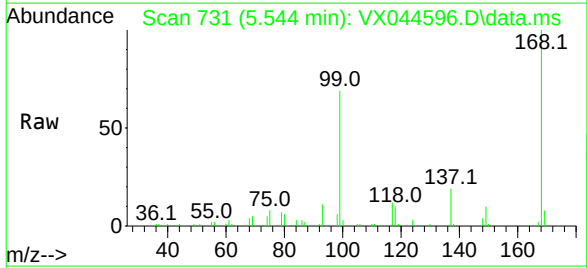
Quant Time: Jan 08 02:56:17 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 08 02:50:31 2025
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

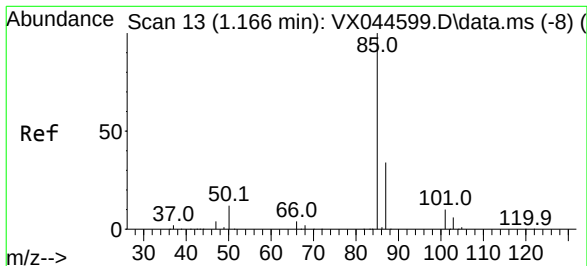
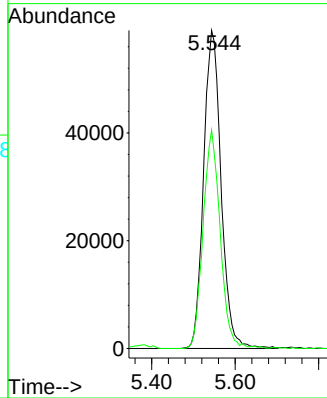
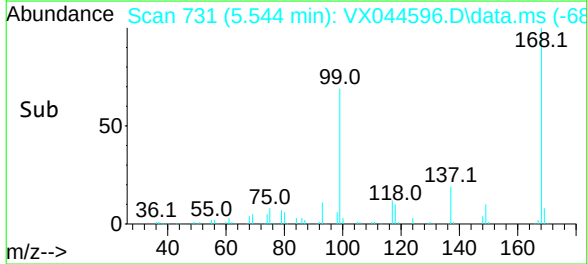
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion:168 Resp: 171763
Ion Ratio Lower Upper
168 100
99 68.6 53.5 80.3

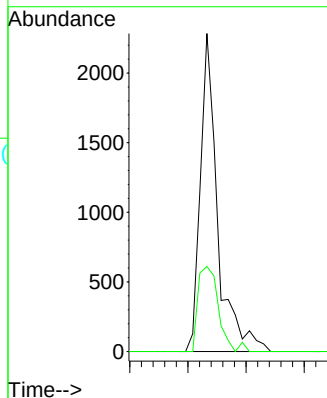
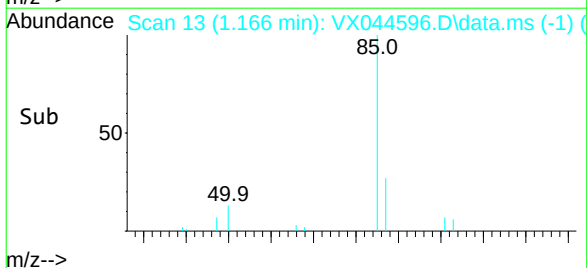
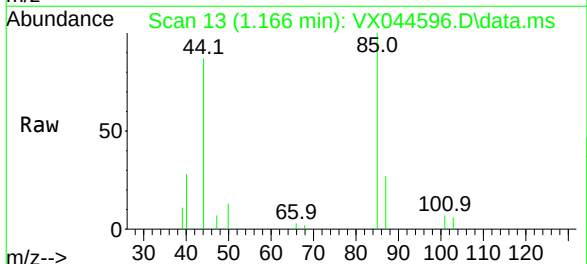
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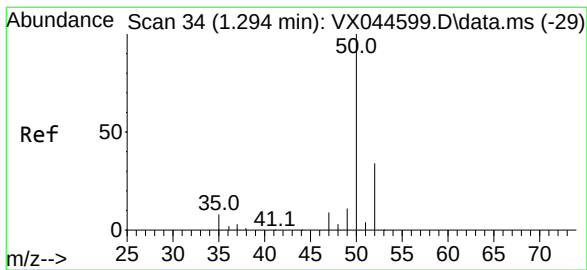
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#2
Dichlorodifluoromethane
Concen: 0.948 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

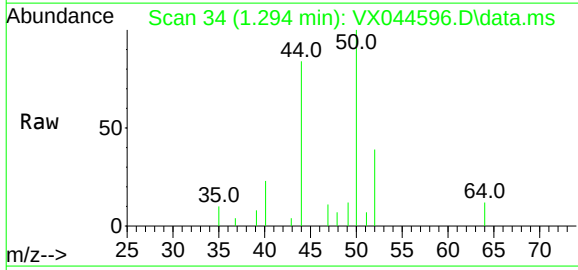
Tgt Ion: 85 Resp: 2356
Ion Ratio Lower Upper
85 100
87 26.8 17.2 51.5





#3
Chloromethane
Concen: 1.021 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

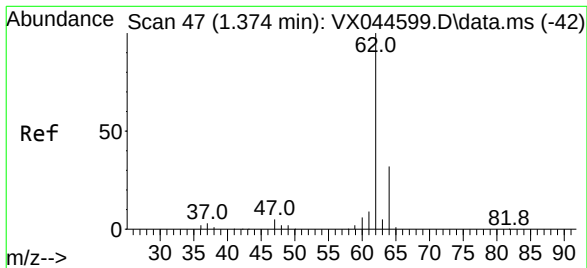
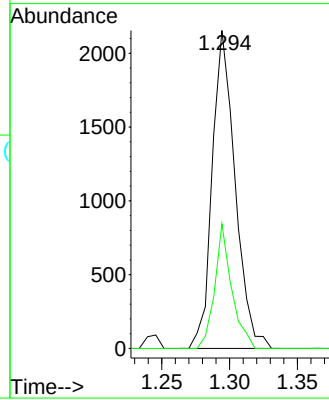
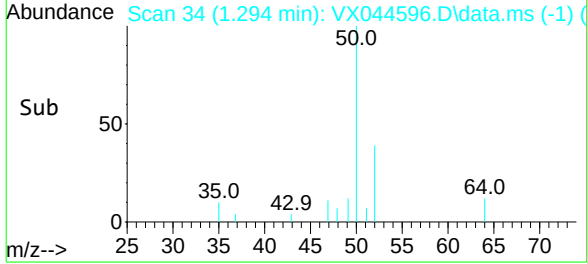
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 50 Resp: 2528
Ion Ratio Lower Upper
50 100
52 39.2 27.0 40.4

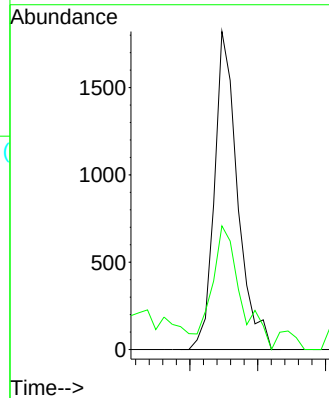
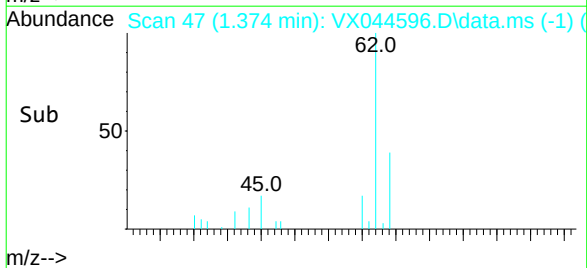
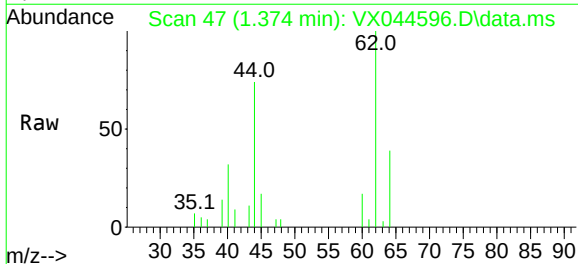
Manual Integrations
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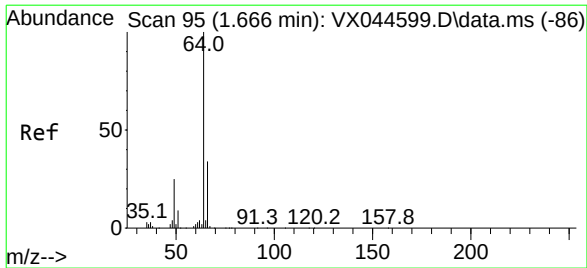
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#4
Vinyl Chloride
Concen: 0.930 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 62 Resp: 2161
Ion Ratio Lower Upper
62 100
64 33.4 26.0 39.0





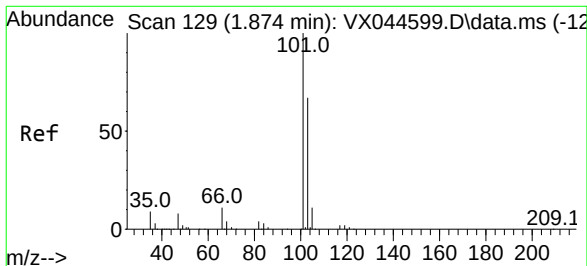
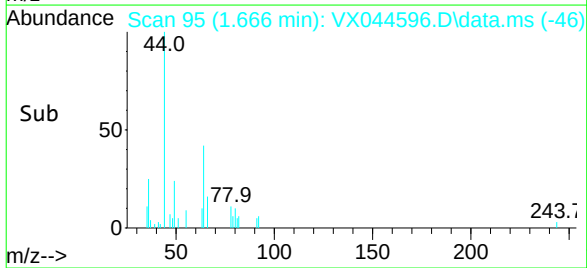
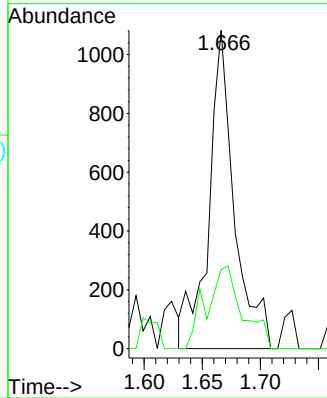
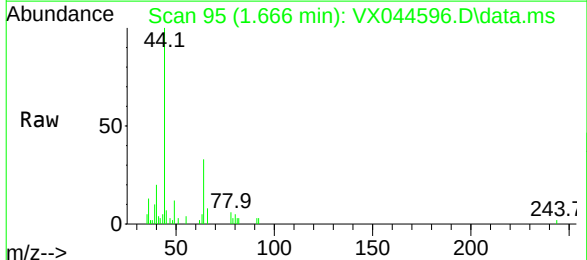
#6
Chloroethane
Concen: 1.343 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 1657
Ion Ratio Lower Upper
64 100
66 24.9 27.3 40.9#

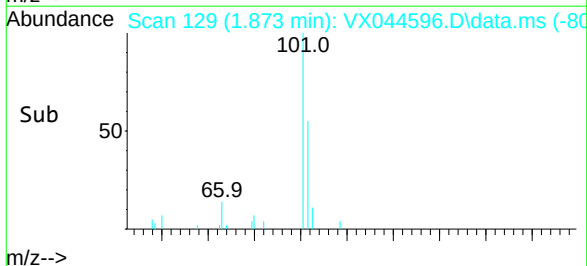
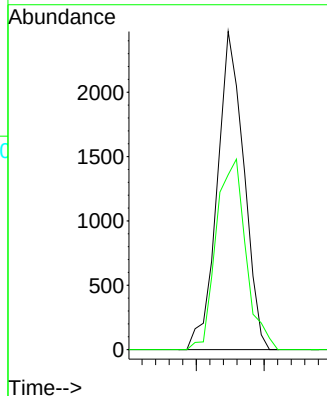
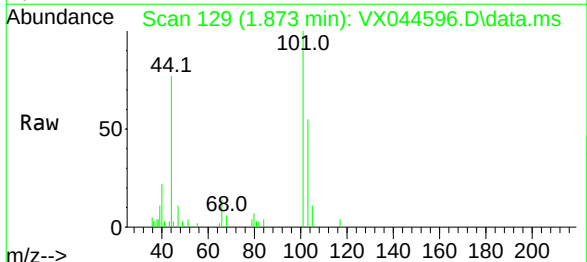
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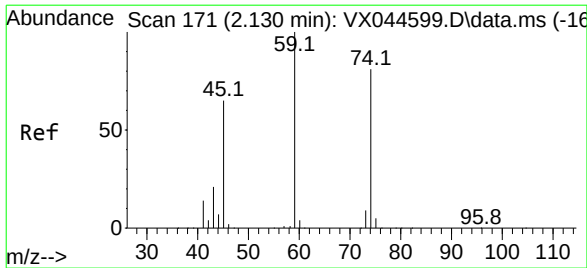
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#7
Trichlorofluoromethane
Concen: 0.975 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:101 Resp: 3373
Ion Ratio Lower Upper
101 100
103 55.0 53.3 79.9





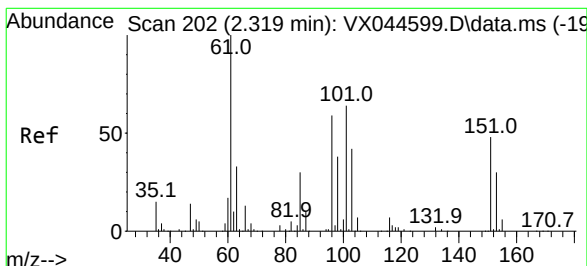
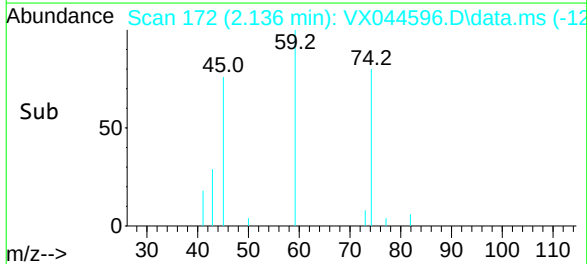
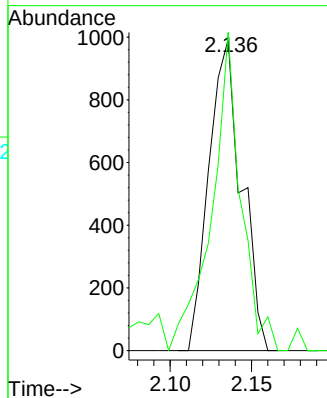
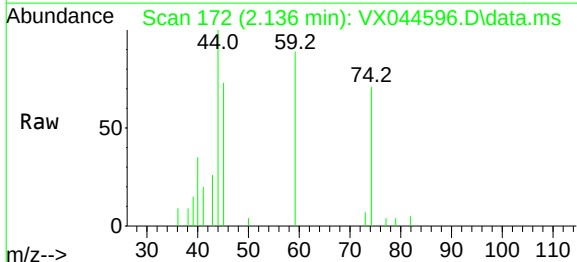
#8
Diethyl Ether
Concen: 1.136 ug/l
RT: 2.136 min Scan# 171
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 1388
Ion Ratio Lower Upper
74 100
45 90.7 41.7 125.1

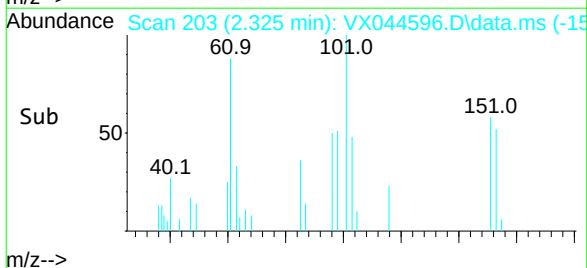
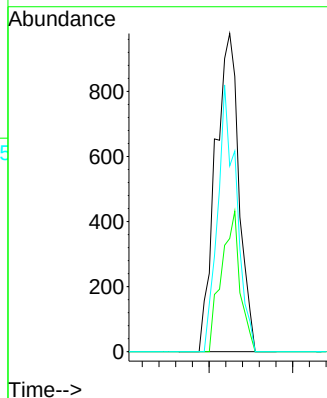
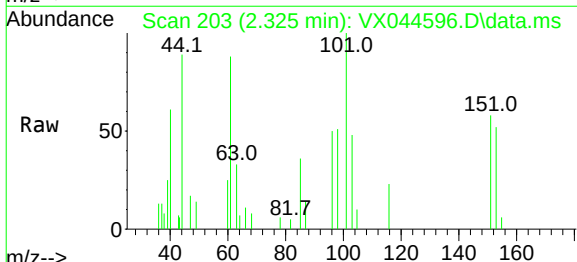
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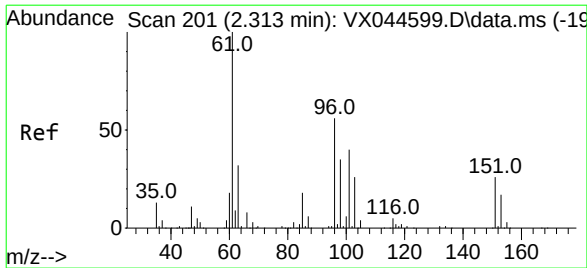
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.964 ug/l m
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:101 Resp: 1913
Ion Ratio Lower Upper
101 100
85 0.0 36.5 54.7#
151 0.0 58.6 87.8#





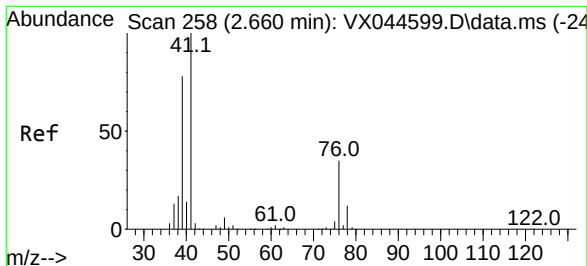
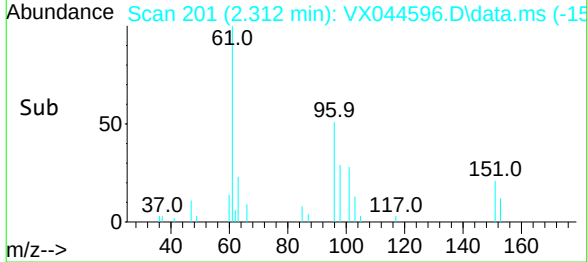
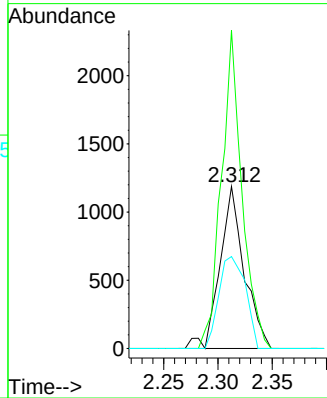
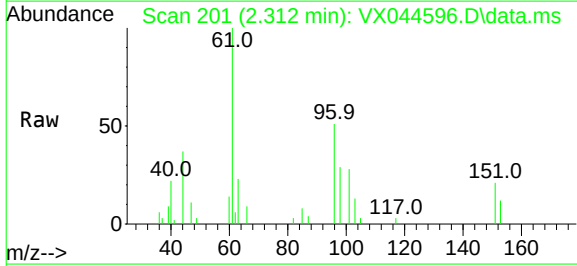
#12
1,1-Dichloroethene
Concen: 0.963 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	96	Resp:	1851
Ion	Ratio	Lower	Upper
96	100		
61	196.3	143.3	214.9
98	56.7	50.6	76.0

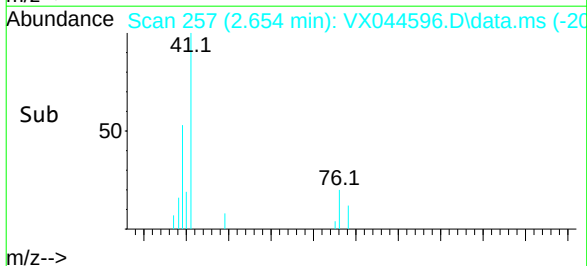
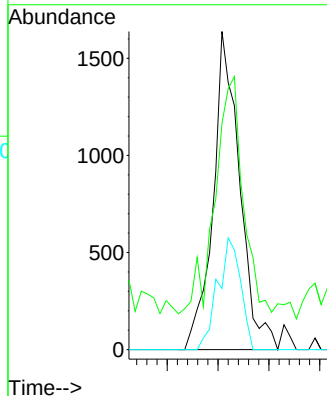
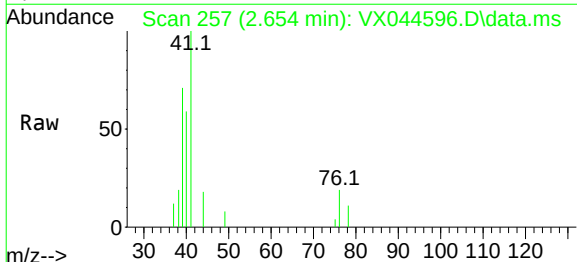
Manual Integrations
APPROVED

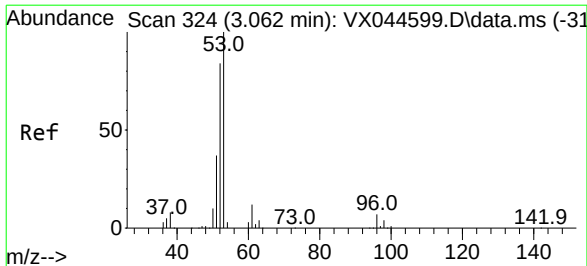
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#14
Allyl chloride
Concen: 0.930 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:	41	Resp:	2973
Ion	Ratio	Lower	Upper
41	100		
39	77.9	60.2	90.2
76	30.0	25.9	38.9





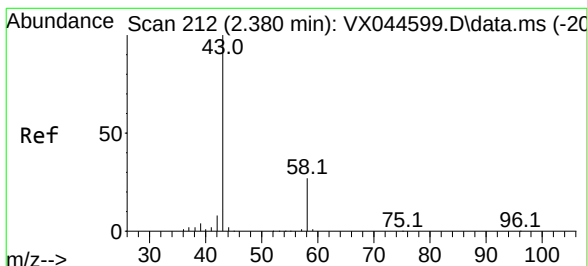
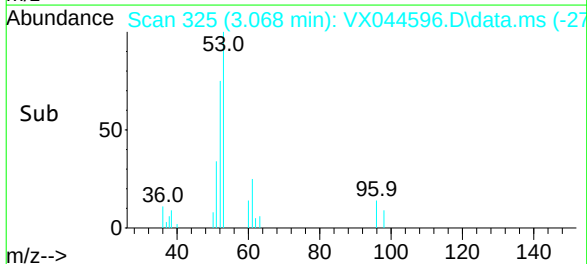
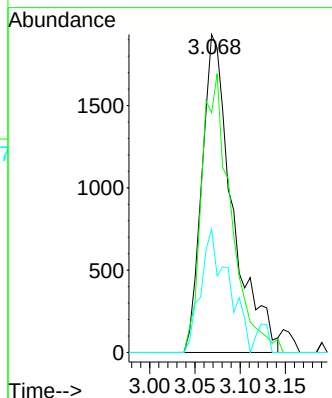
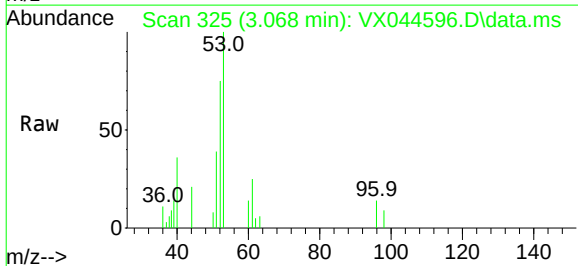
#15
Acrylonitrile
Concen: 4.629 ug/l
RT: 3.068 min Scan# 324
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 53 Resp: 4546
Ion Ratio Lower Upper
53 100
52 83.8 67.0 100.6
51 35.1 29.4 44.0

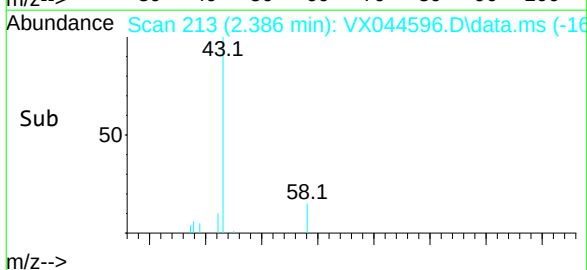
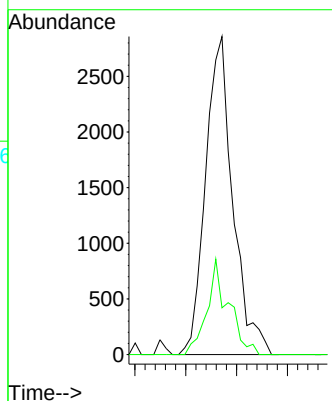
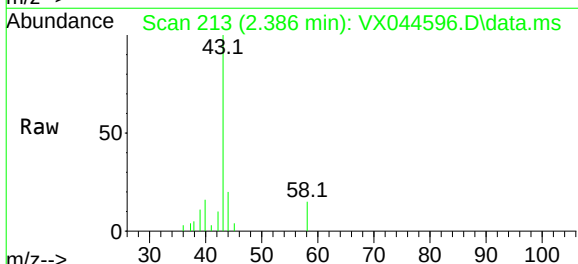
Manual Integrations
APPROVED

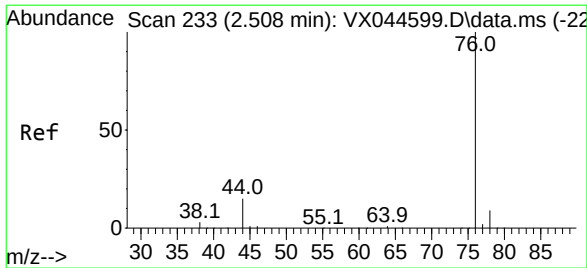
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#16
Acetone
Concen: 6.107 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

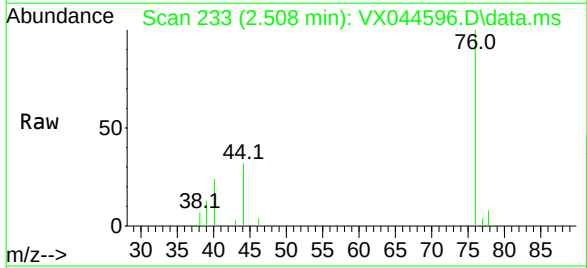
Tgt Ion: 43 Resp: 5331
Ion Ratio Lower Upper
43 100
58 14.7 22.0 33.0#





#17
Carbon Disulfide
Concen: 0.785 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

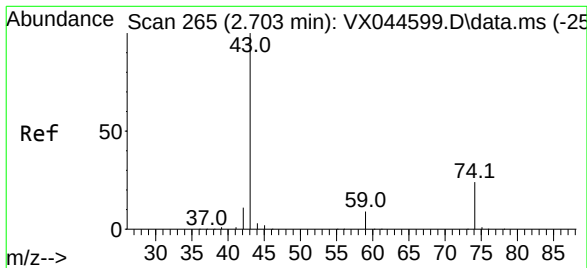
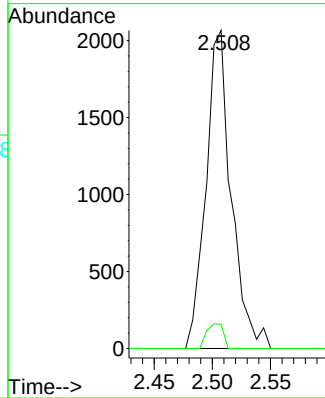
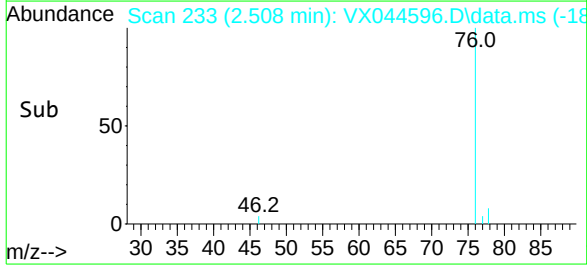
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 76 Resp: 3121
Ion Ratio Lower Upper
76 100
78 7.6 7.1 10.7

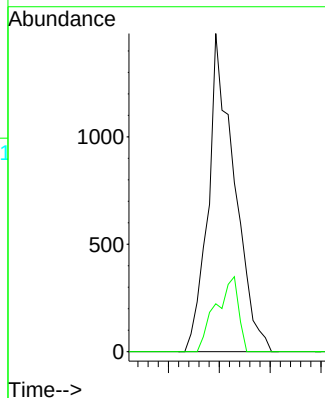
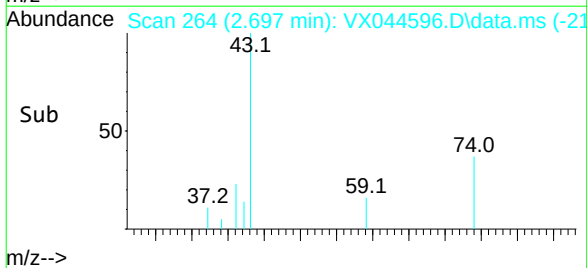
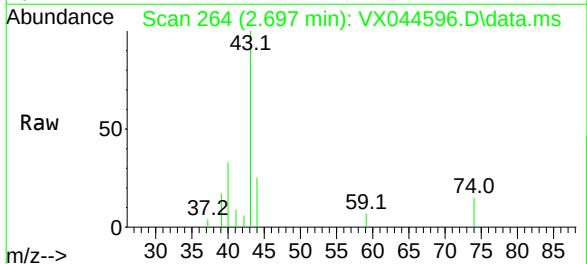
Manual Integrations
APPROVED

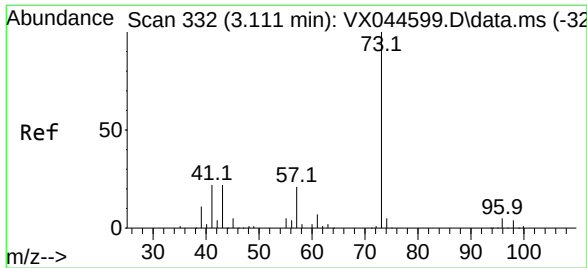
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#18
Methyl Acetate
Concen: 1.029 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 43 Resp: 2652
Ion Ratio Lower Upper
43 100
74 20.4 19.3 28.9





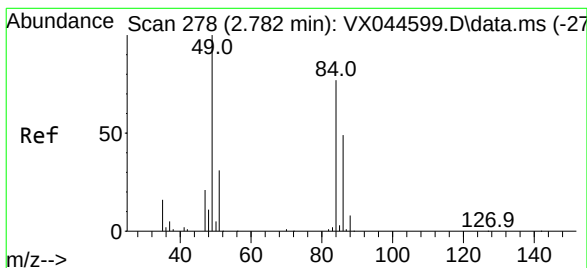
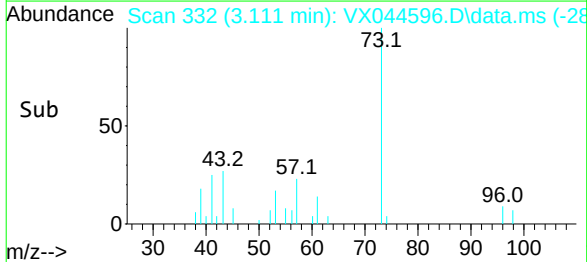
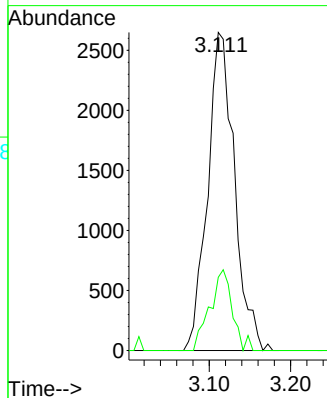
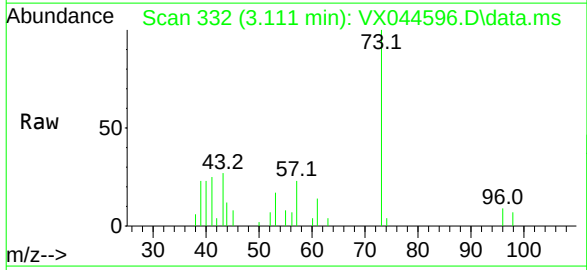
#19
Methyl tert-butyl Ether
Concen: 0.922 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6074
Ion Ratio Lower Upper
73 100
57 23.0 17.0 25.4

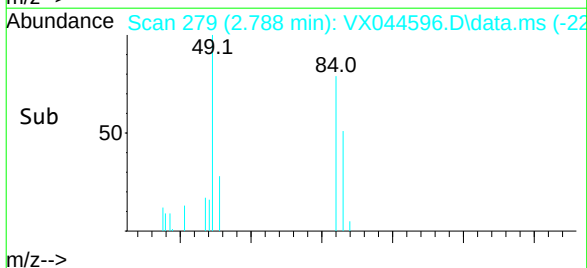
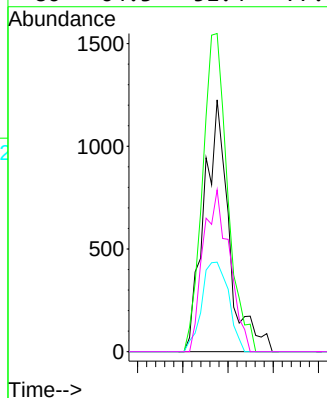
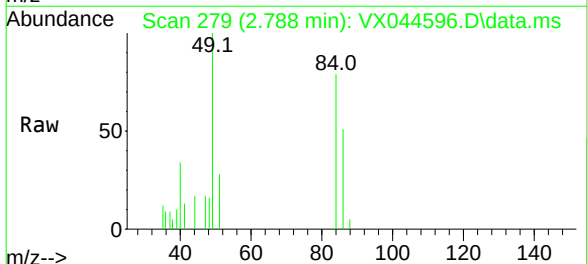
Manual Integrations
APPROVED

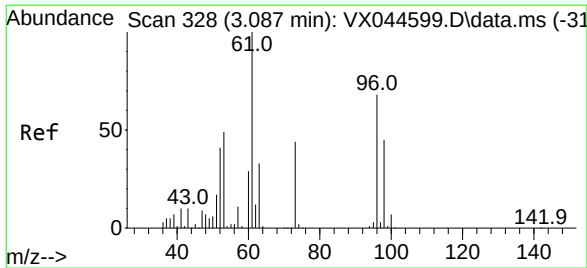
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#20
Methylene Chloride
Concen: 1.060 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

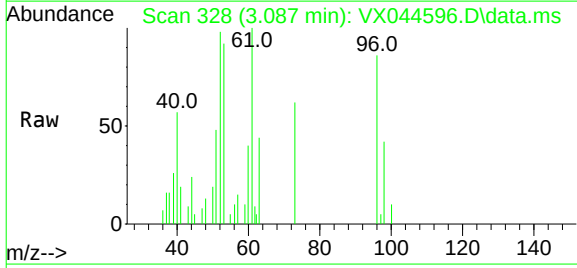
Tgt Ion: 84 Resp: 2360
Ion Ratio Lower Upper
84 100
49 126.3 104.4 156.6
51 35.6 32.0 48.0
86 64.3 51.4 77.0





#21
trans-1,2-Dichloroethene
Concen: 0.965 ug/l
RT: 3.087 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

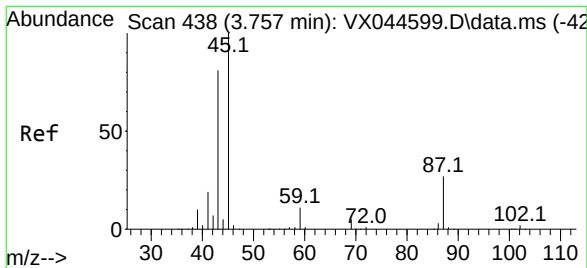
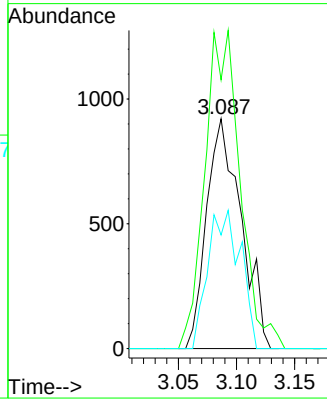
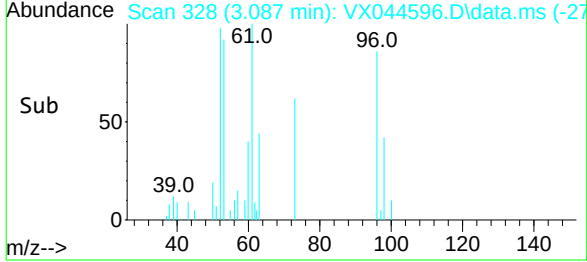
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



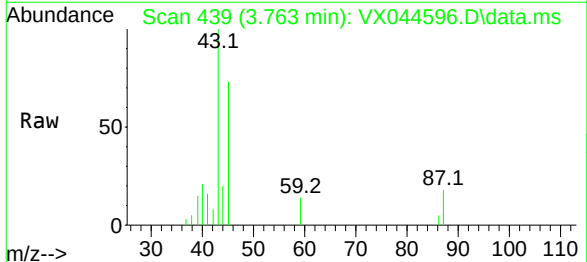
Tgt Ion: 96 Resp: 1904
Ion Ratio Lower Upper
96 100
61 116.9 118.5 177.7#
98 49.4 53.4 80.0#

Manual Integrations
APPROVED

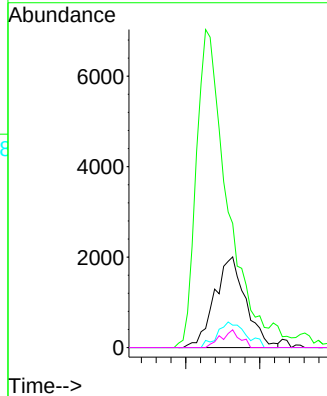
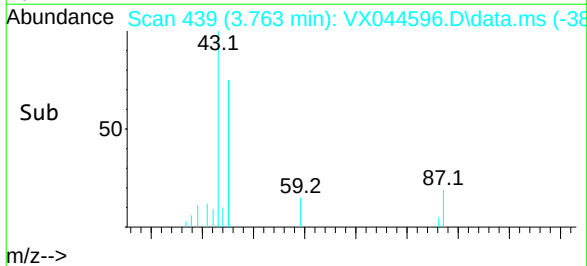
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

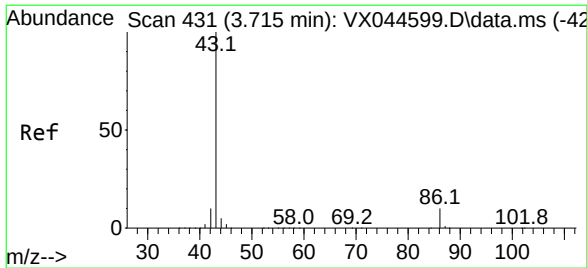


#22
Diisopropyl ether
Concen: 0.894 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06



Tgt Ion: 45 Resp: 5870
Ion Ratio Lower Upper
45 100
43 132.1 64.6 97.0#
87 24.7 21.8 32.8
59 19.6 8.6 12.8#





#23

Vinyl Acetate

Concen: 3.818 ug/l

RT: 3.727 min Scan# 43

Delta R.T. 0.012 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 20280

Ion Ratio Lower Upper

43 100

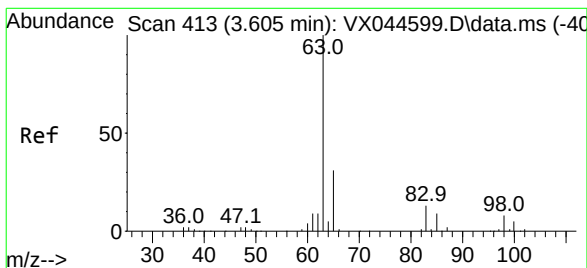
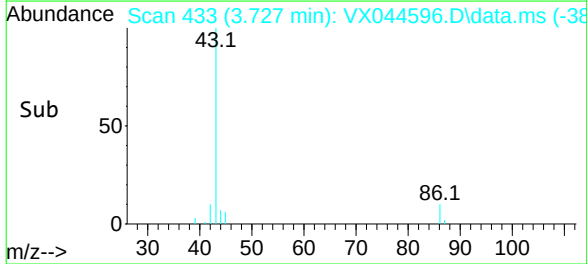
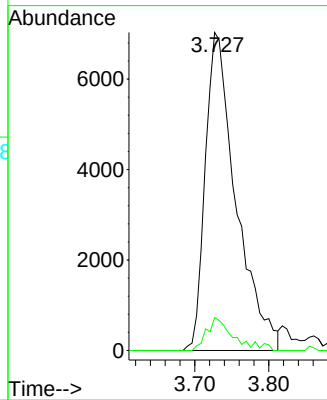
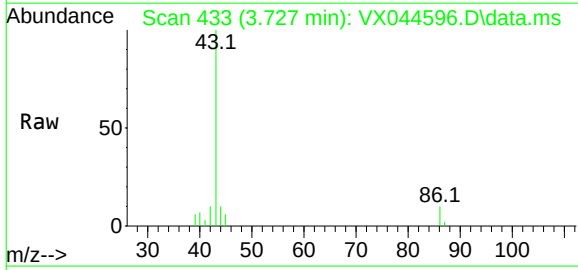
86 10.3 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#24

1,1-Dichloroethane

Concen: 0.913 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

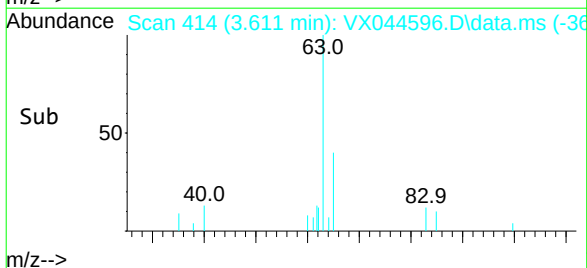
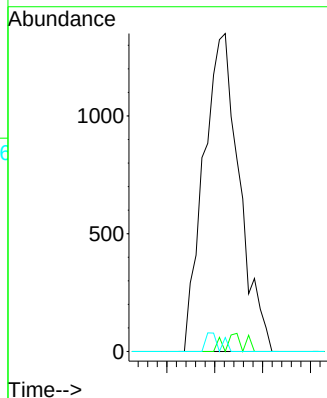
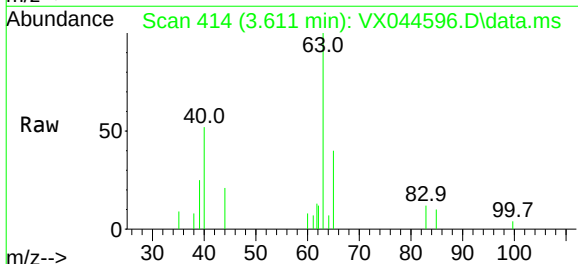
Tgt Ion: 63 Resp: 3494

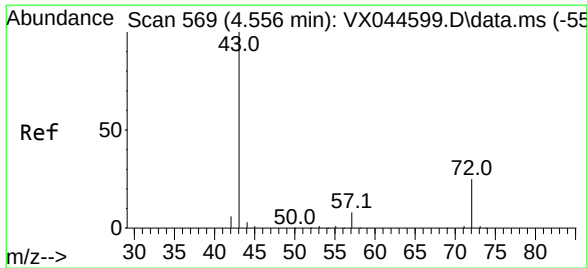
Ion Ratio Lower Upper

63 100

98 0.0 3.8 11.4#

100 4.4 2.4 7.2





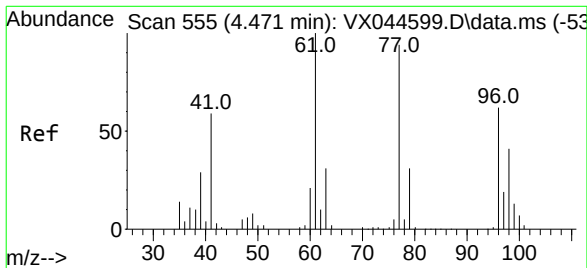
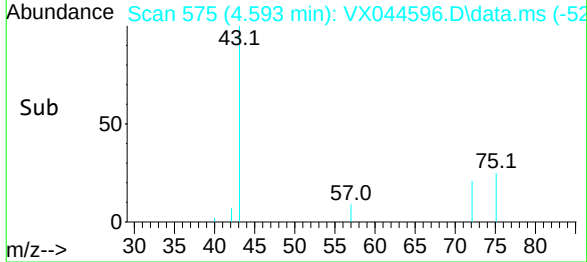
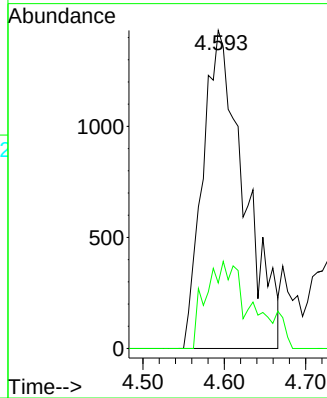
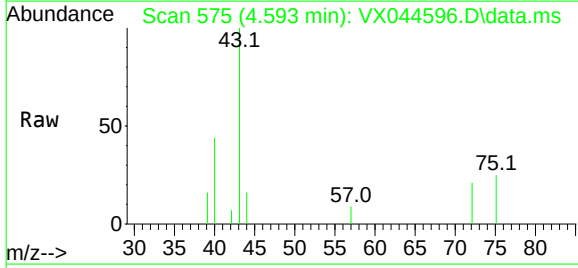
#25
2-Butanone
Concen: 4.020 ug/l
RT: 4.593 min Scan# 571
Delta R.T. 0.036 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 5065
Ion Ratio Lower Upper
43 100
72 20.6 20.2 30.2

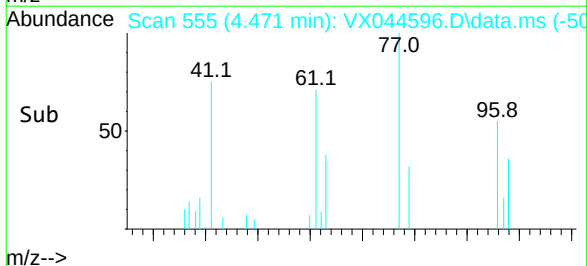
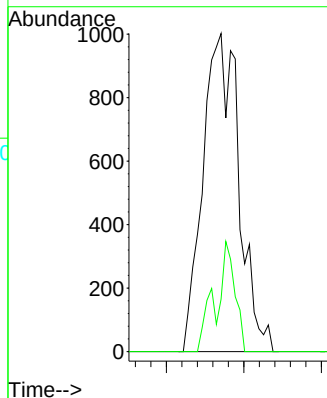
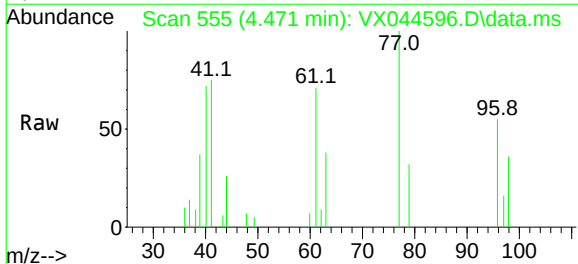
Manual Integrations
APPROVED

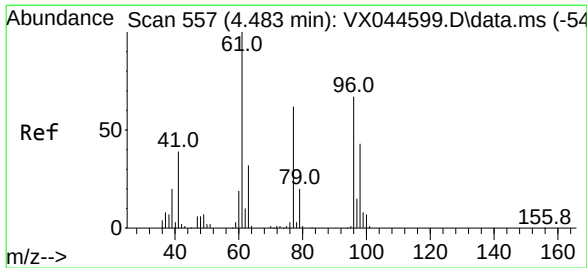
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#26
2,2-Dichloropropane
Concen: 0.979 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 77 Resp: 3241
Ion Ratio Lower Upper
77 100
97 12.5 10.7 32.1





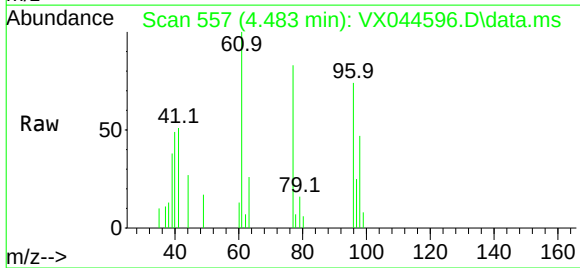
#27
 cis-1,2-Dichloroethene
 Concen: 0.859 ug/l
 RT: 4.483 min Scan# 557
 Delta R.T. -0.000 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

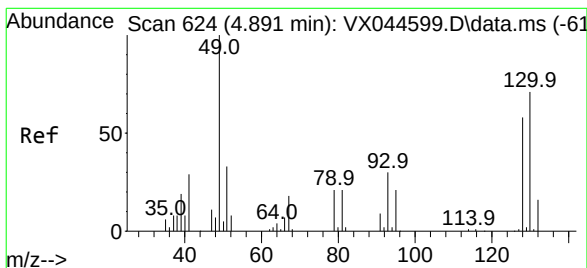
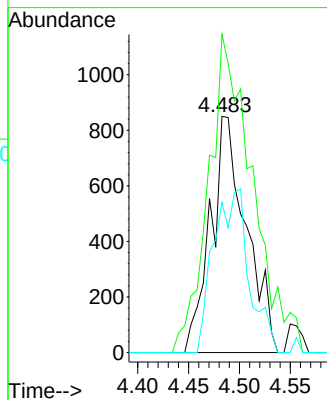
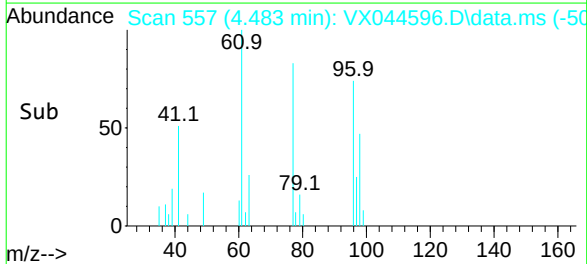


Tgt Ion: 96 Resp: 2066
 Ion Ratio Lower Upper
 96 100
 61 166.8 0.0 302.8
 98 68.8 0.0 130.0

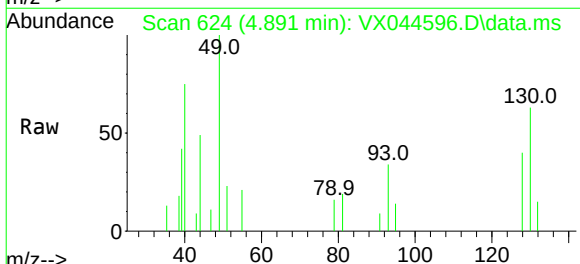
Manual Integrations

APPROVED

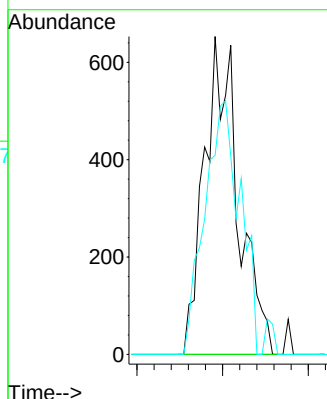
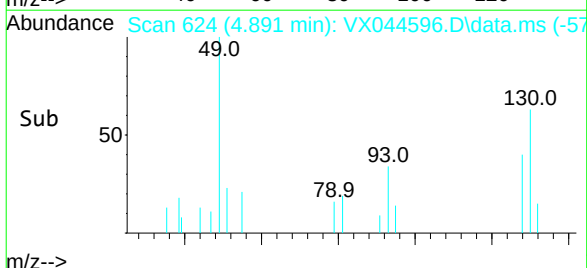
Reviewed By :John Carlone 01/08/2025
 Supervised By :Mahesh Dadoda 01/08/2025

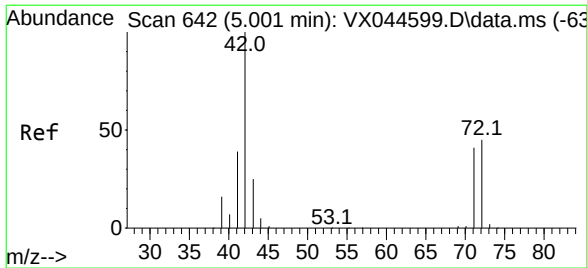


#28
 Bromochloromethane
 Concen: 1.005 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.000 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06



Tgt Ion: 49 Resp: 1791
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.2
 130 83.9 58.8 88.2





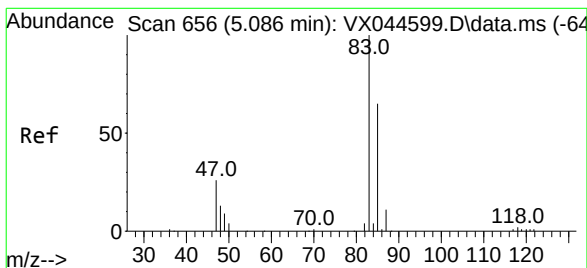
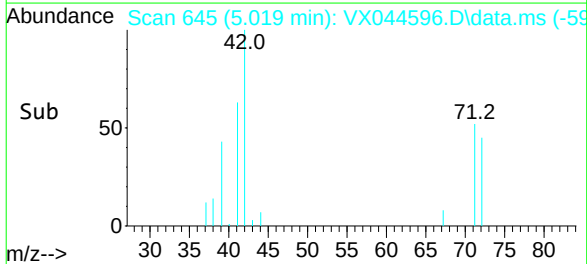
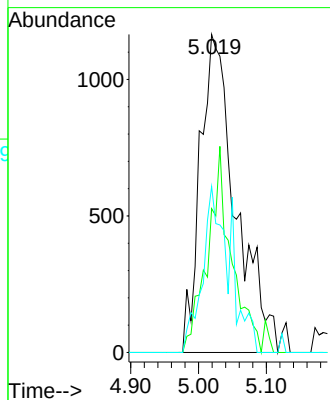
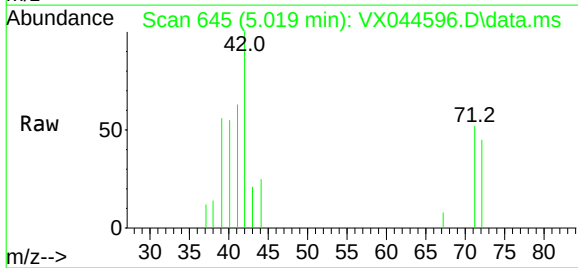
#29
Tetrahydrofuran
Concen: 4.941 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.018 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 42 Resp: 4263
Ion Ratio Lower Upper
42 100
72 43.0 36.1 54.1
71 40.4 33.0 49.6

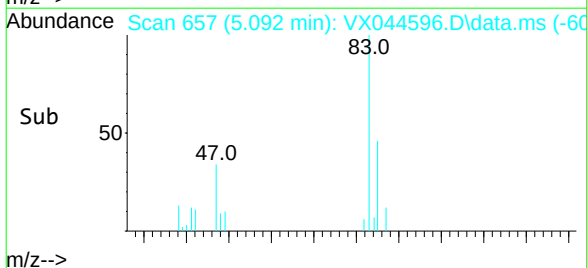
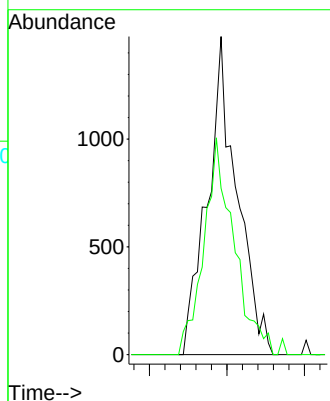
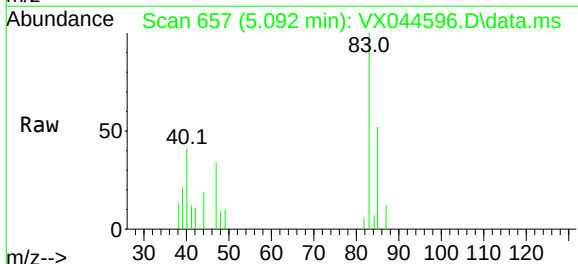
Manual Integrations
APPROVED

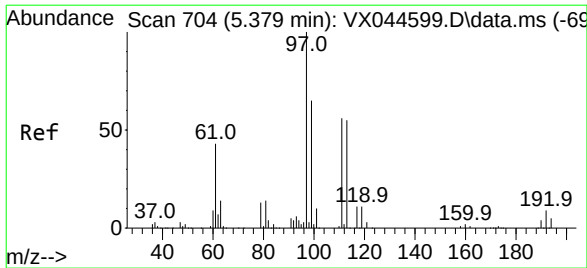
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#30
Chloroform
Concen: 0.951 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

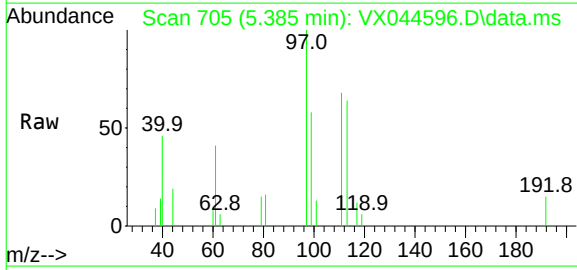
Tgt Ion: 83 Resp: 3923
Ion Ratio Lower Upper
83 100
85 52.3 52.3 78.5#





#32
1,1,1-Trichloroethane
Concen: 0.839 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

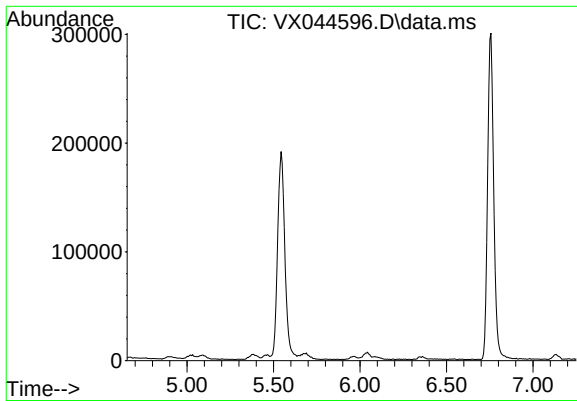
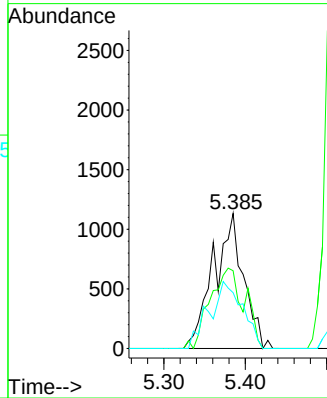
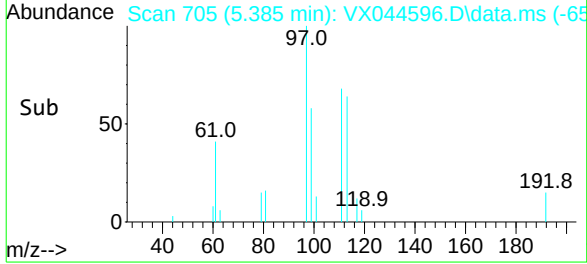
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2914
Ion Ratio Lower Upper
97 100
99 0.0 52.1 78.1#
61 54.8 36.8 55.2

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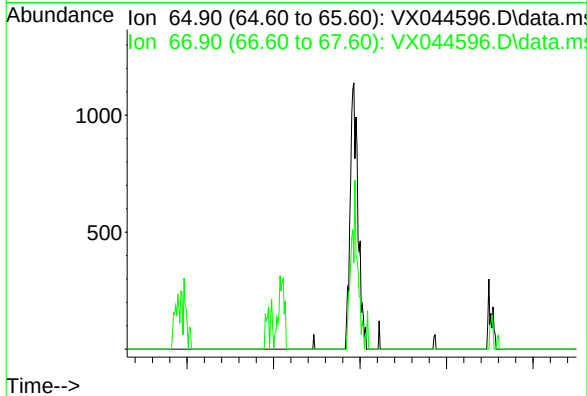
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

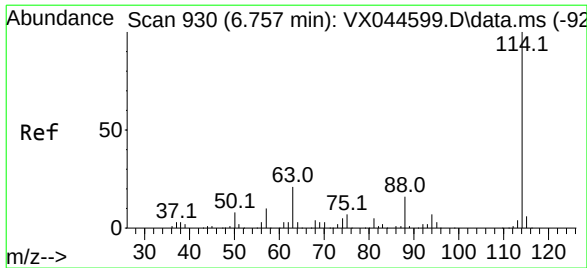


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 5.95 min

Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

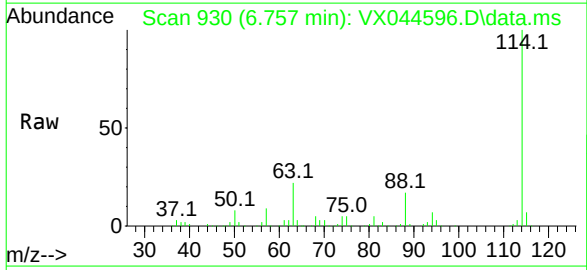
Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

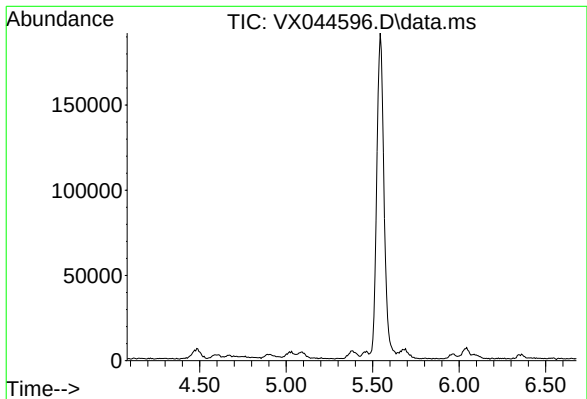
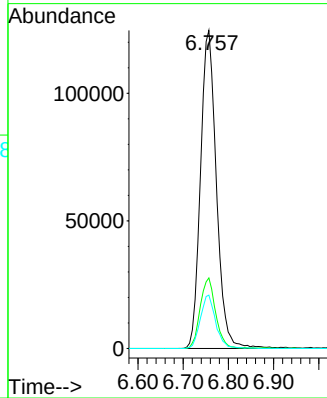
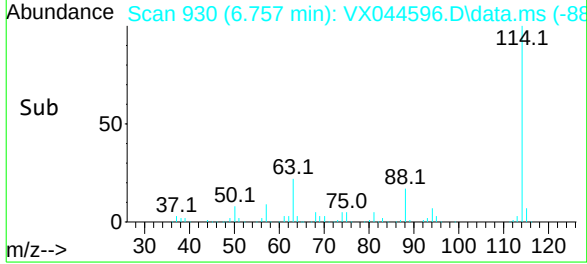
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



Tgt Ion: 114 Resp: 304446
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.6
88 16.8 0.0 32.6

Manual Integrations
APPROVED

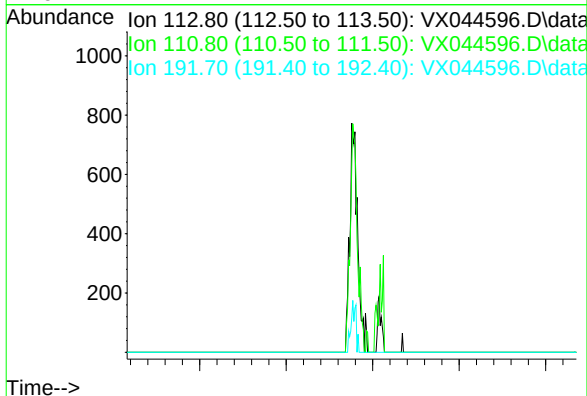
Reviewed By : John Carlone 01/08/2025
Supervised By : Mahesh Dadoda 01/08/2025

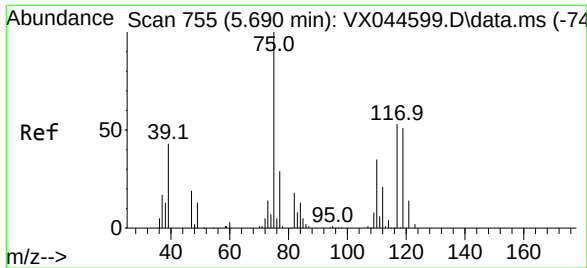


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 5.38 min

Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

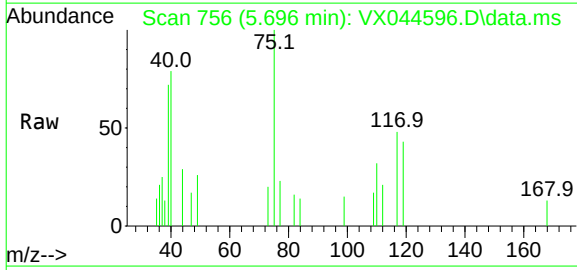
Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.1
192 17.9





#36
1,1-Dichloropropene
Concen: 0.887 ug/l
RT: 5.696 min Scan# 755
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

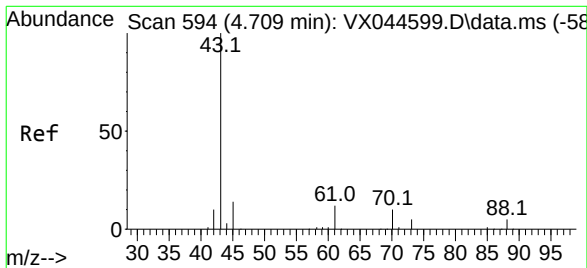
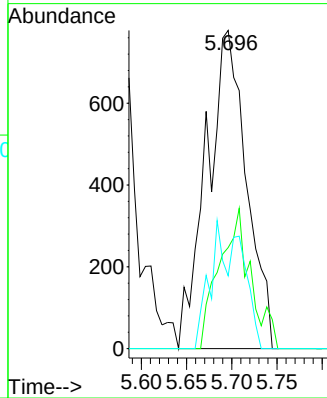
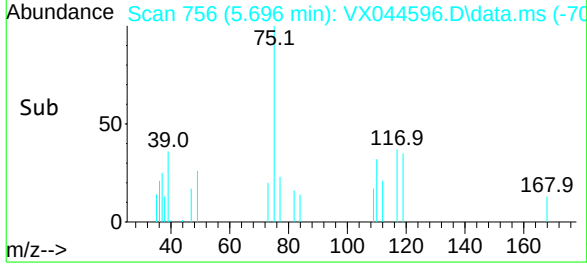
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



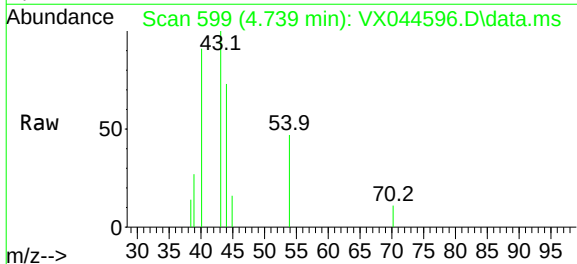
Tgt Ion: 75 Resp: 2395
Ion Ratio Lower Upper
75 100
110 34.6 17.3 51.9
77 14.6 24.7 37.1#

Manual Integrations
APPROVED

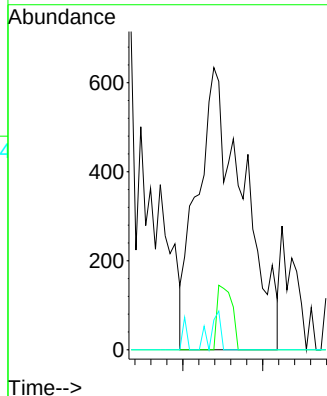
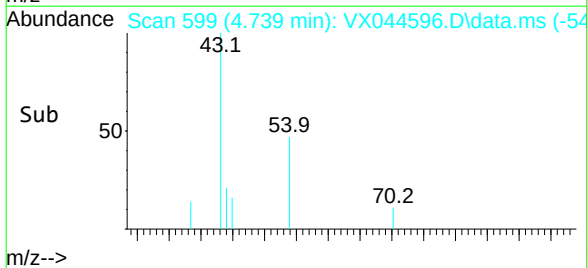
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

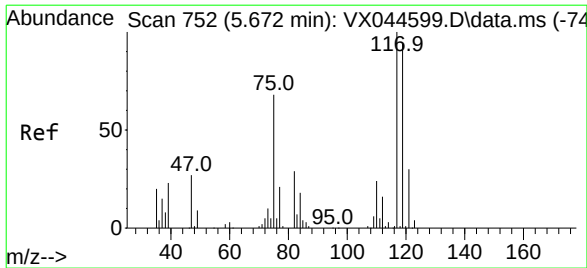


#37
Ethyl Acetate
Concen: 0.912 ug/l m
RT: 4.739 min Scan# 599
Delta R.T. 0.030 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06



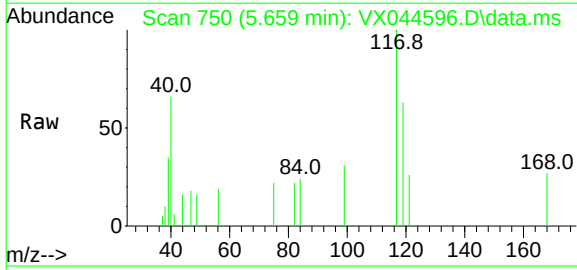
Tgt Ion: 43 Resp: 2519
Ion Ratio Lower Upper
43 100
61 7.4 9.9 14.9#
70 3.0 8.0 12.0#





#38
Carbon Tetrachloride
Concen: 0.949 ug/l
RT: 5.659 min Scan# 752
Delta R.T. -0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

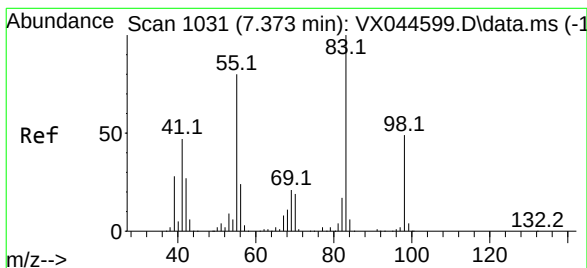
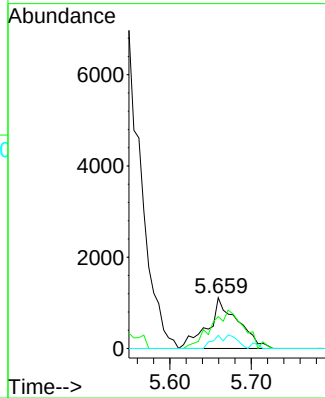
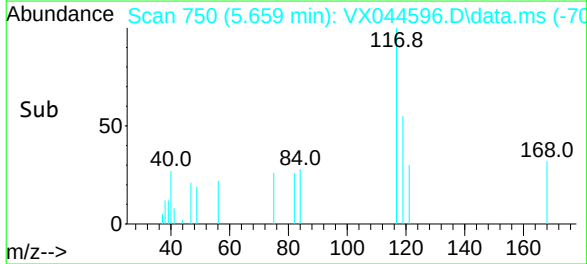
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 117 Resp: 2842
Ion Ratio Lower Upper
117 100
119 62.8 74.5 111.7#
121 25.8 24.1 36.1

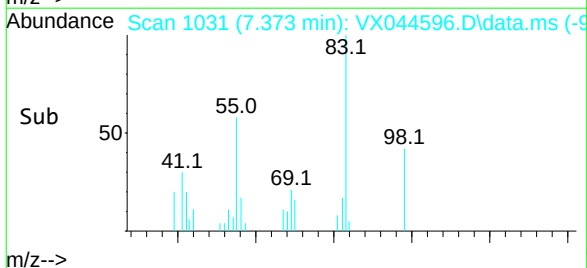
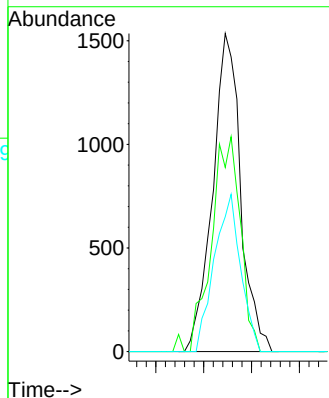
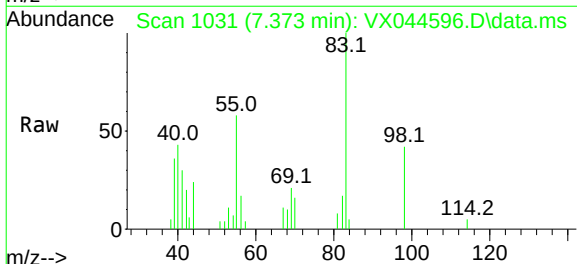
Manual Integrations
APPROVED

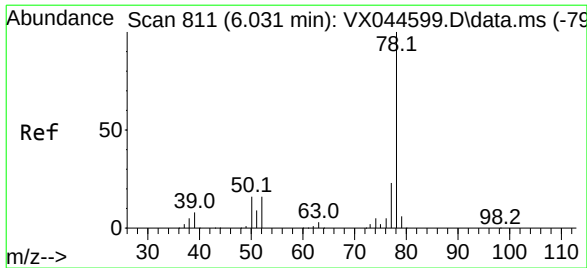
Reviewed By : John Carlone 01/08/2025
Supervised By : Mahesh Dadoda 01/08/2025



#39
Methylcyclohexane
Concen: 0.906 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 83 Resp: 3120
Ion Ratio Lower Upper
83 100
55 57.9 64.1 96.1#
98 42.4 38.9 58.3





#40

Benzene

Concen: 0.925 ug/l

RT: 6.043 min Scan# 811

Delta R.T. 0.012 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 7861

Ion Ratio Lower Upper

78 100

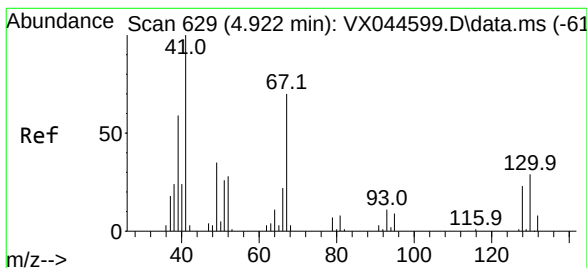
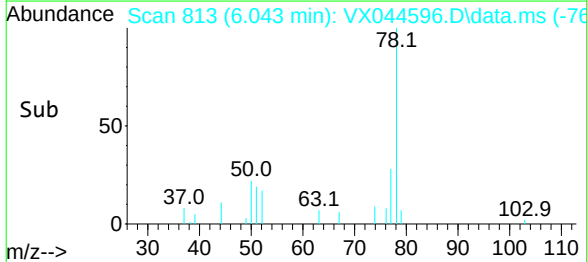
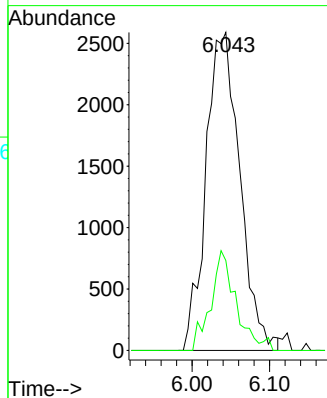
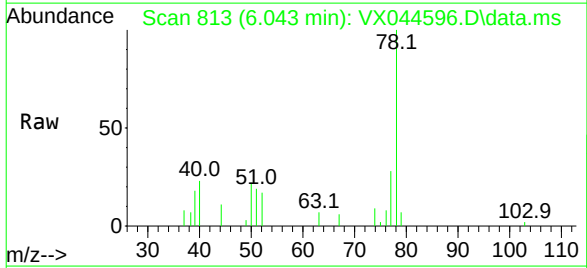
77 28.3 18.8 28.2#

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#41

Methacrylonitrile

Concen: 0.762 ug/l m

RT: 4.934 min Scan# 631

Delta R.T. 0.012 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion: 41 Resp: 1129

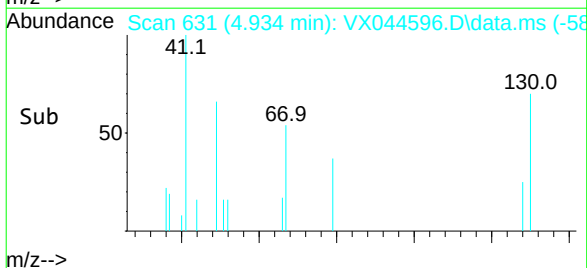
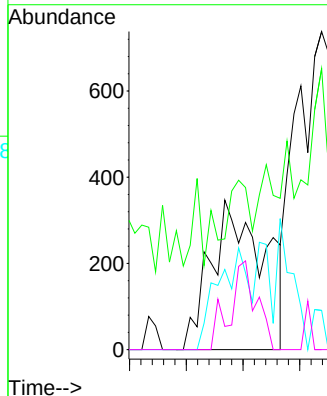
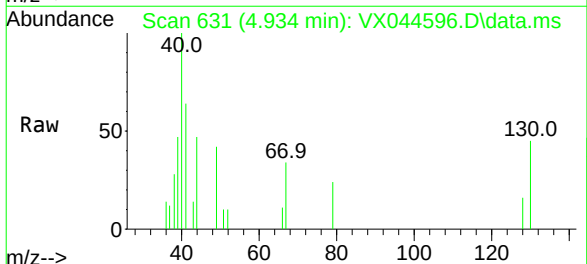
Ion Ratio Lower Upper

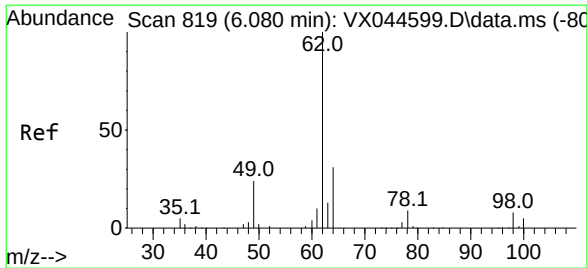
41 100

39 12.9 47.0 70.4#

67 39.4 57.4 86.2#

52 29.5 25.0 37.6





#42

1,2-Dichloroethane

Concen: 0.866 ug/l

RT: 6.098 min Scan# 82

Delta R.T. 0.018 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

Tgt Ion: 62 Resp: 2879

Ion Ratio Lower Upper

62 100

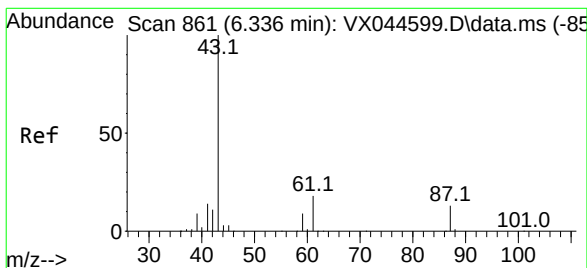
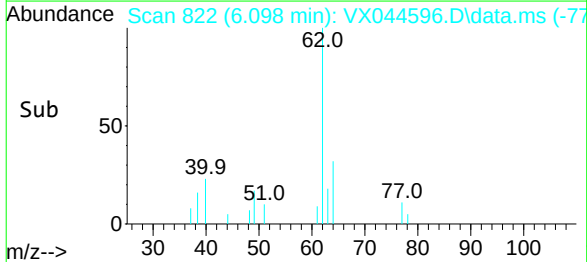
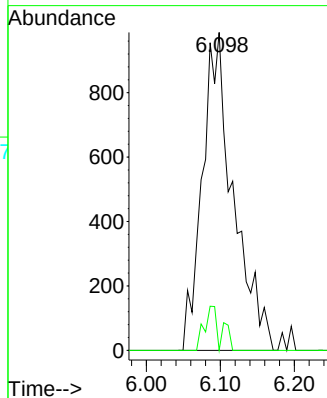
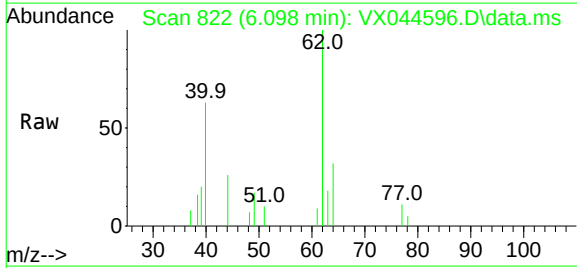
98 5.2 0.0 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#43

Isopropyl Acetate

Concen: 0.879 ug/l m

RT: 6.361 min Scan# 865

Delta R.T. 0.024 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

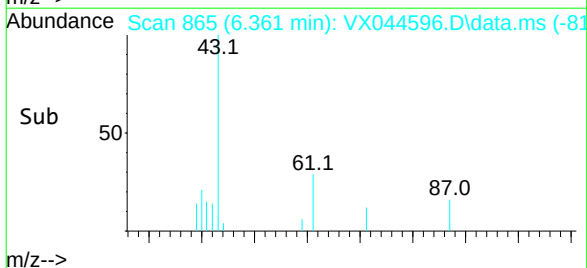
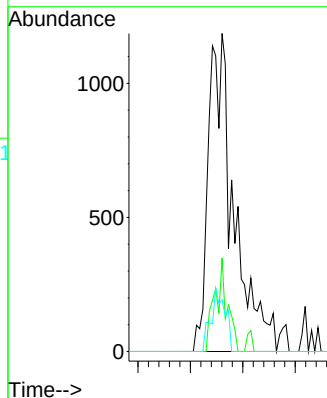
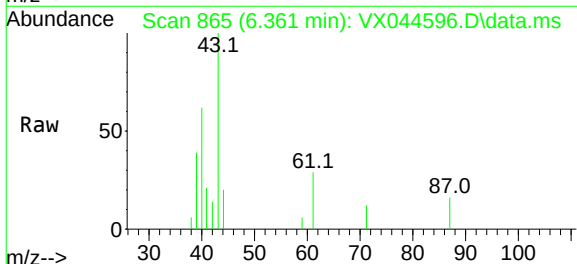
Tgt Ion: 43 Resp: 4006

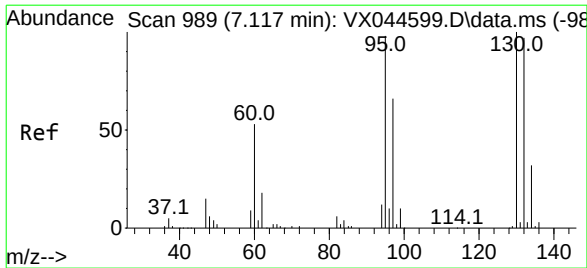
Ion Ratio Lower Upper

43 100

61 14.4 14.5 21.7#

87 11.1 10.1 15.1





#44

Trichloroethene

Concen: 0.995 ug/l m

RT: 7.147 min Scan# 99

Delta R.T. 0.030 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 2161

Ion Ratio Lower Upper

130 100

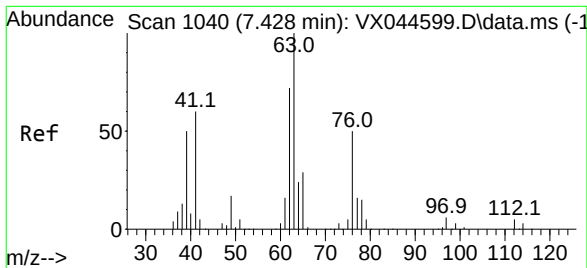
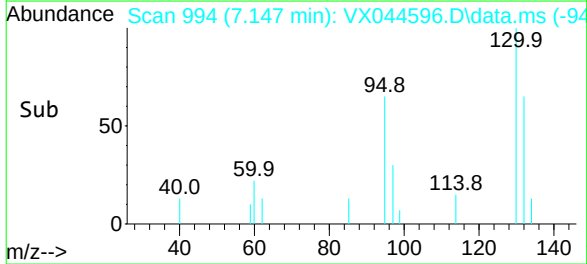
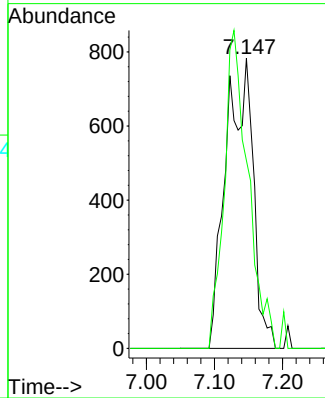
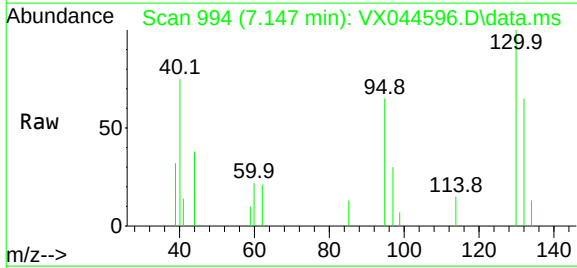
95 64.8 0.0 195.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#45

1,2-Dichloropropane

Concen: 0.923 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044596.D

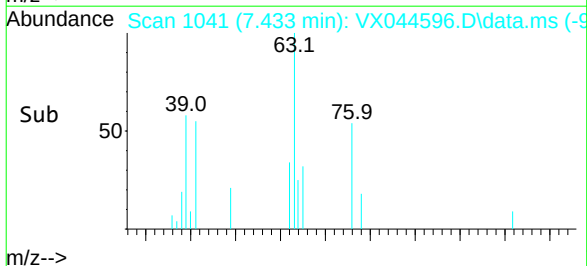
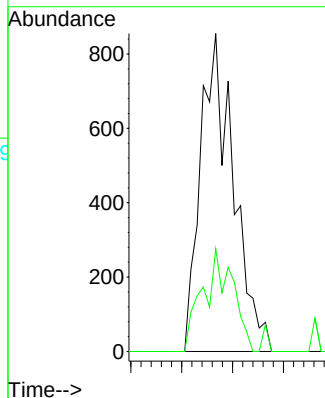
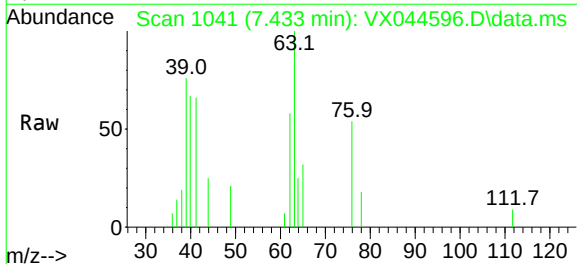
Acq: 07 Jan 2025 10:06

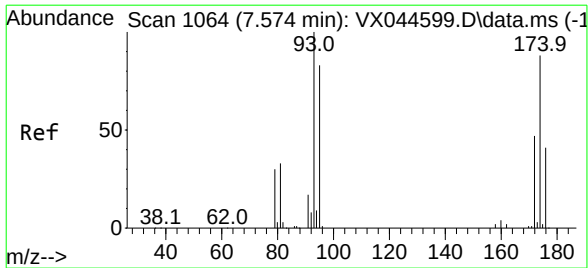
Tgt Ion: 63 Resp: 1913

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.4





#46

Dibromomethane

Concen: 0.960 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044596.D

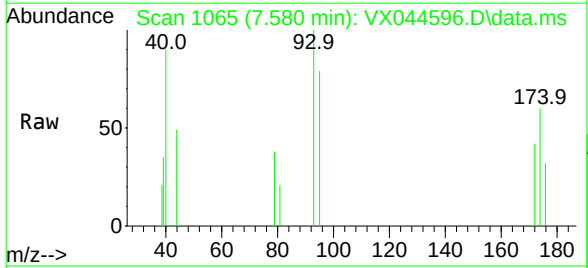
Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



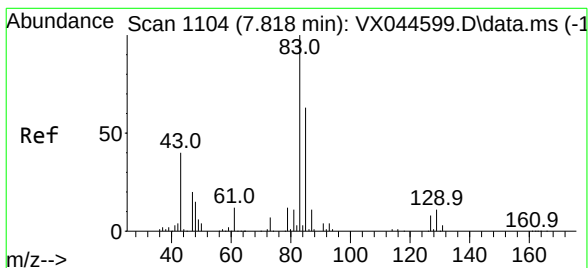
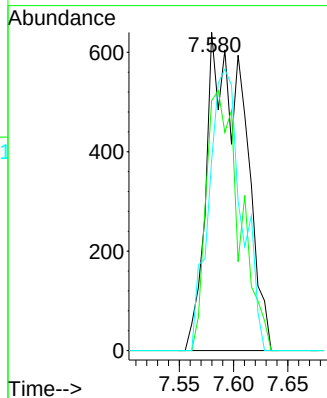
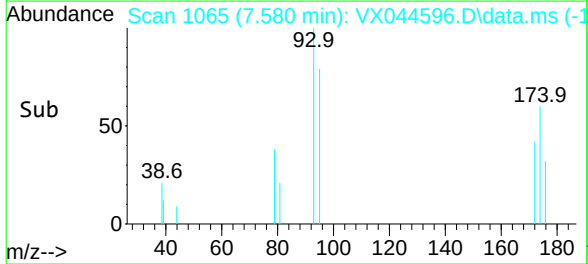
Tgt Ion:	93	Resp:	1547
Ion	Ratio	Lower	Upper
93	100		
95	72.9	65.8	98.6
174	76.5	73.4	110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#47

Bromodichloromethane

Concen: 0.833 ug/l

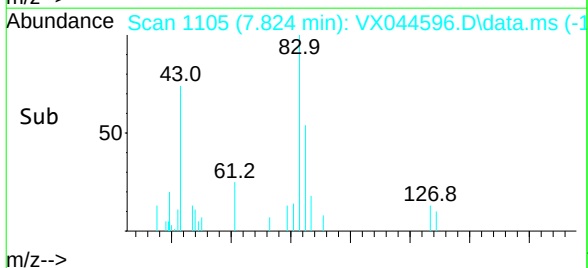
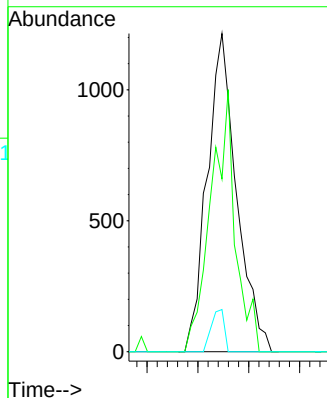
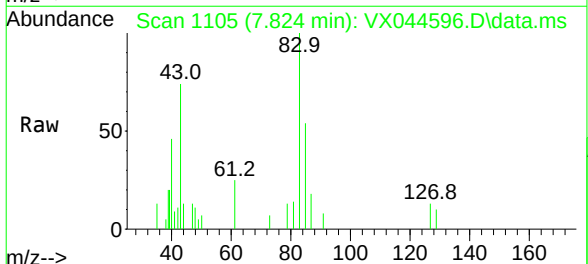
RT: 7.824 min Scan# 1105

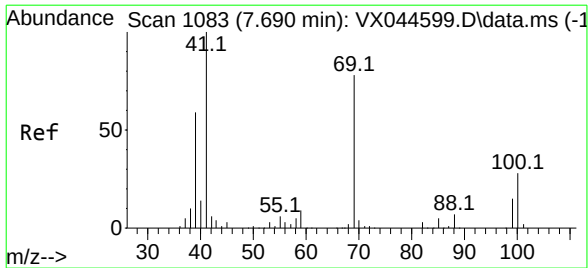
Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion:	83	Resp:	2442
Ion	Ratio	Lower	Upper
83	100		
85	54.3	50.4	75.6
127	13.3	6.2	9.4





#48

Methyl methacrylate

Concen: 0.798 ug/l m

RT: 7.720 min Scan# 1083

Delta R.T. 0.030 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

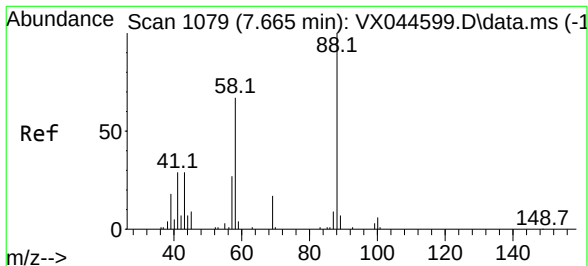
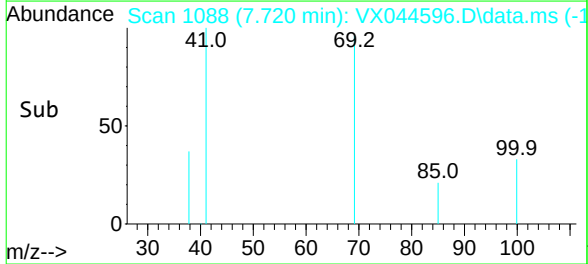
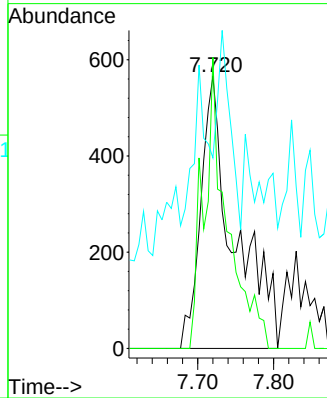
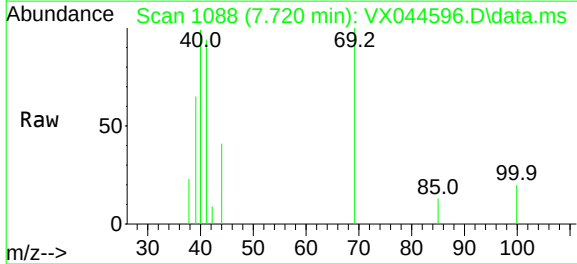
Tgt Ion: 41	Resp: 1733
Ion Ratio	Lower Upper
41 100	
69 73.9	62.9 94.3
39 27.3	48.9 73.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#49

1,4-Dioxane

Concen: 15.126 ug/l m

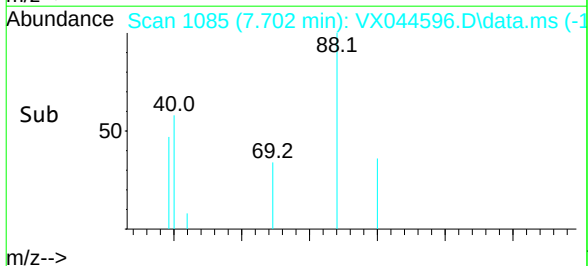
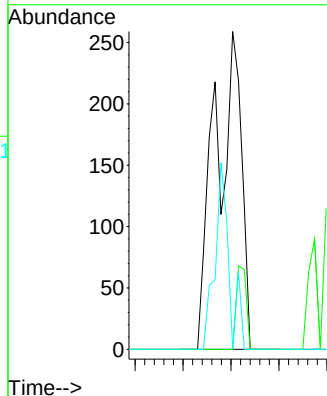
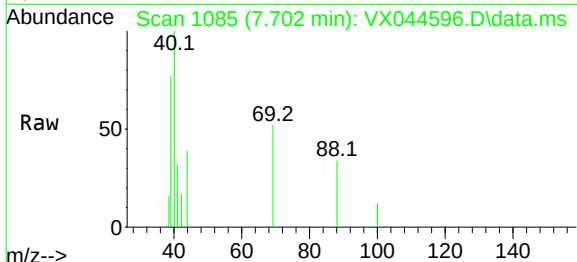
RT: 7.702 min Scan# 1085

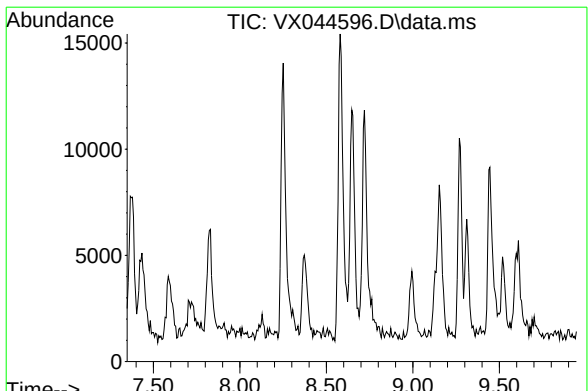
Delta R.T. 0.036 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion: 88	Resp: 483
Ion Ratio	Lower Upper
88 100	
43 0.0	29.5 44.3
58 32.3	56.3 84.5

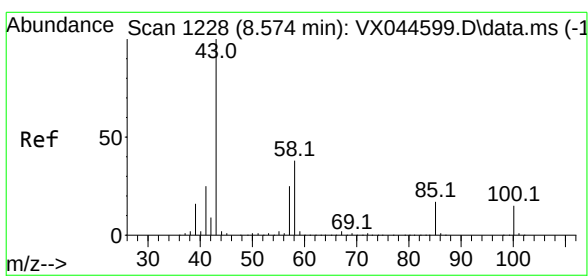
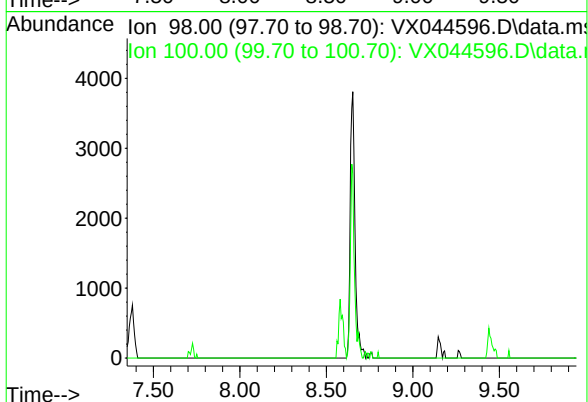




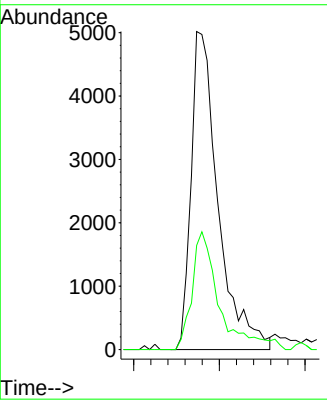
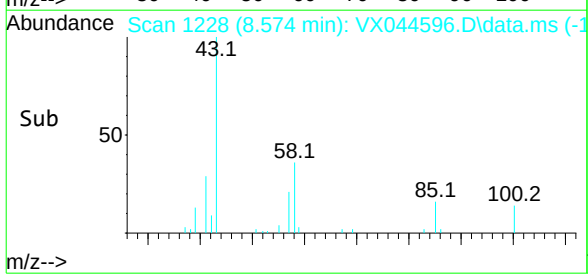
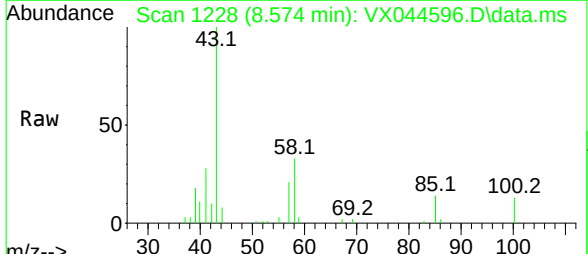
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 8.65 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06
 Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 65.6

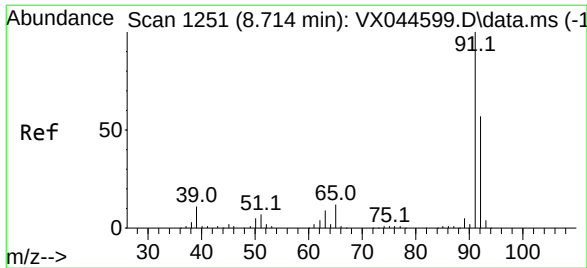
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

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



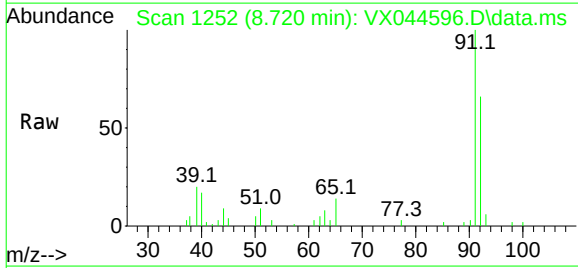
#51
 4-Methyl-2-Pentanone
 Concen: 4.125 ug/l
 RT: 8.574 min Scan# 1228
 Delta R.T. -0.000 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06
 Tgt Ion: 43 Resp: 10986
 Ion Ratio Lower Upper
 43 100
 58 37.3 30.0 45.0





#52
Toluene
Concen: 0.874 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

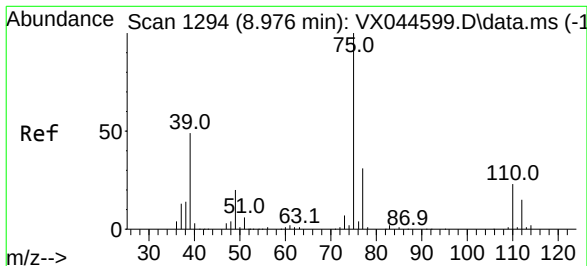
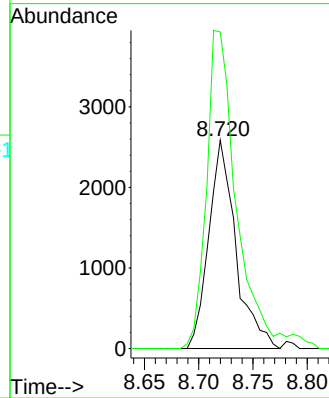
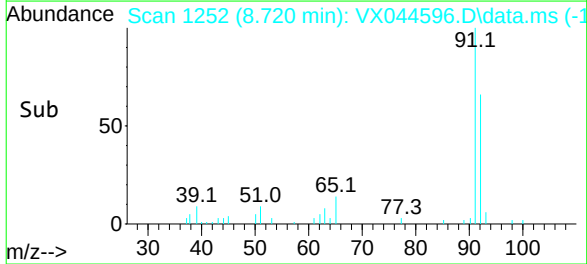
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



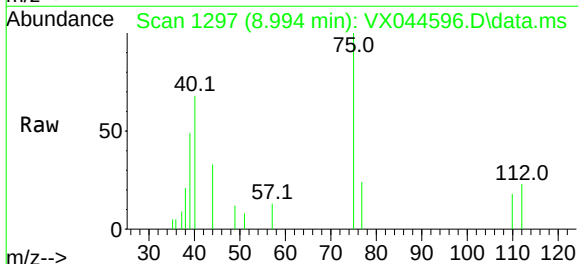
Tgt Ion: 92 Resp: 4484
Ion Ratio Lower Upper
92 100
91 171.7 140.6 210.8

Manual Integrations
APPROVED

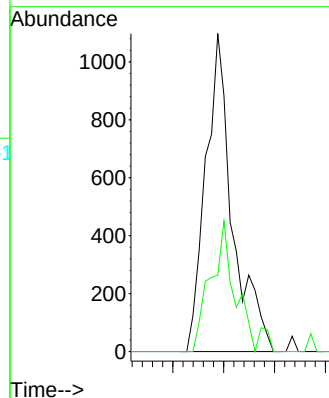
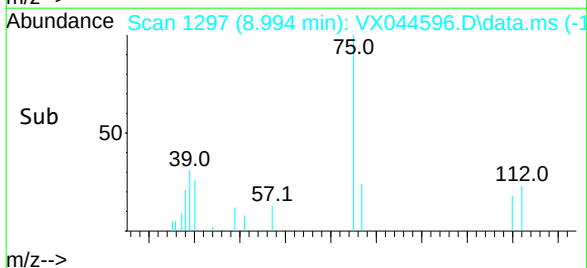
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

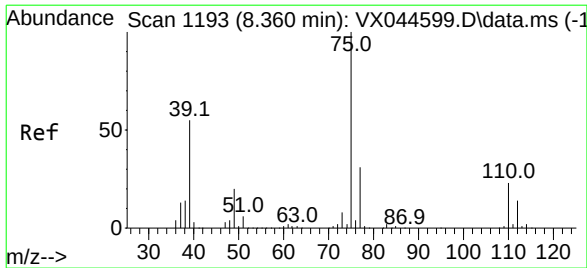


#53
t-1,3-Dichloropropene
Concen: 0.717 ug/l
RT: 8.994 min Scan# 1297
Delta R.T. 0.018 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06



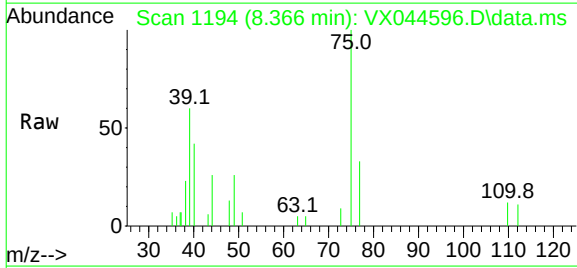
Tgt Ion: 75 Resp: 2011
Ion Ratio Lower Upper
75 100
77 24.0 24.8 37.2#





#54
cis-1,3-Dichloropropene
Concen: 0.822 ug/l
RT: 8.366 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

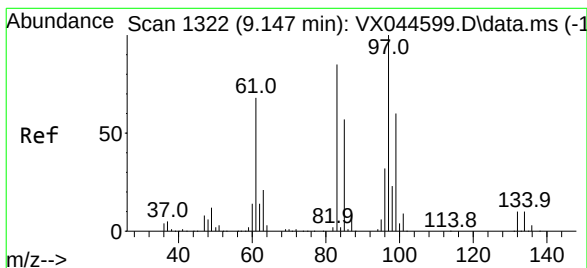
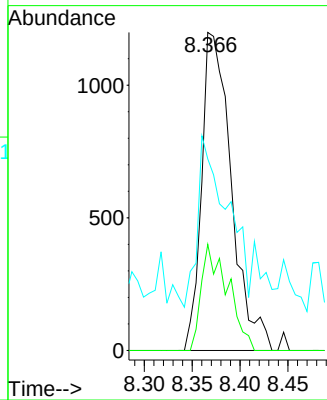
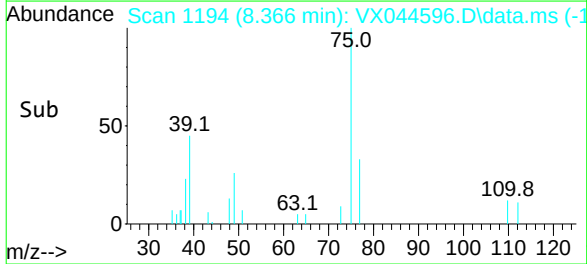
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion	Ratio	Lower	Upper
75	100		
77	33.4	24.5	36.7
39	43.3	44.3	66.5

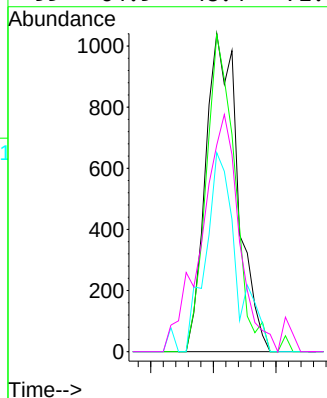
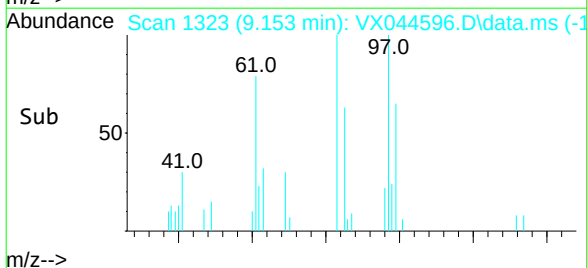
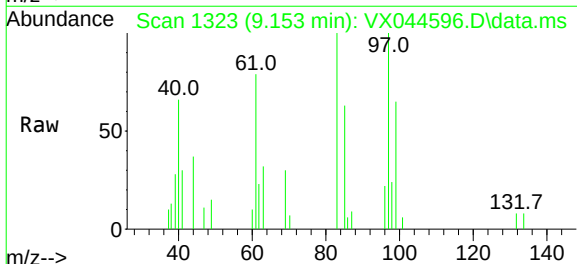
Manual Integrations
APPROVED

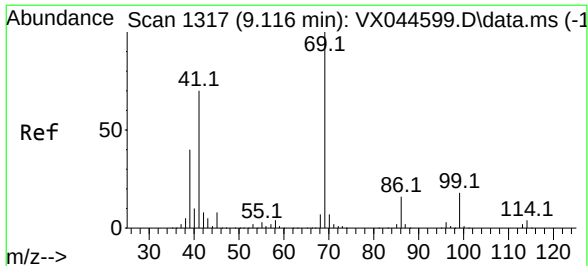
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#55
1,1,2-Trichloroethane
Concen: 0.933 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion	Ratio	Lower	Upper
97	100		
83	99.6	68.0	102.0
85	62.5	45.4	68.0
99	64.9	48.4	72.6





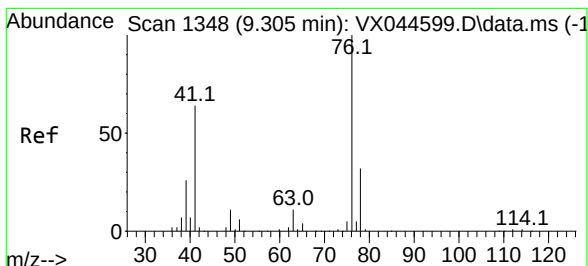
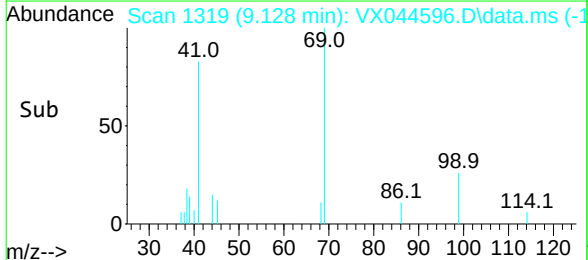
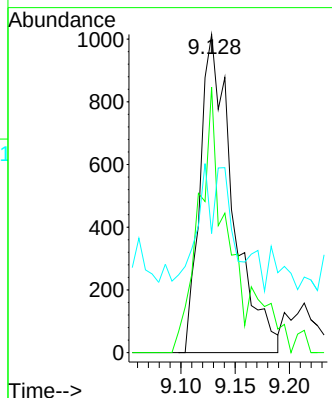
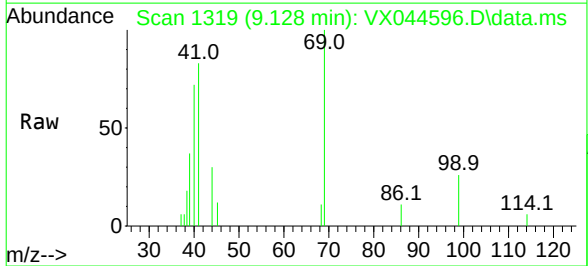
#56
Ethyl methacrylate
Concen: 0.729 ug/l
RT: 9.128 min Scan# 1317
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion	Ratio	Lower	Upper
69	100		
41	72.8	57.7	86.5
39	15.0	33.7	50.5

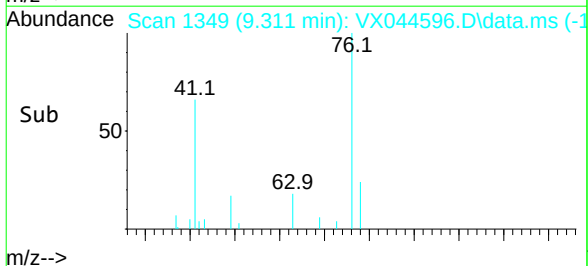
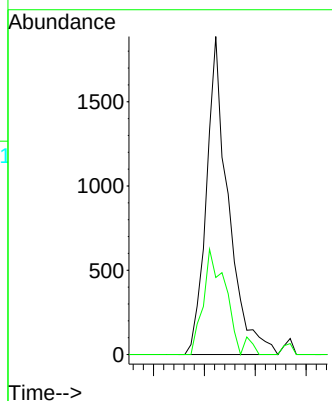
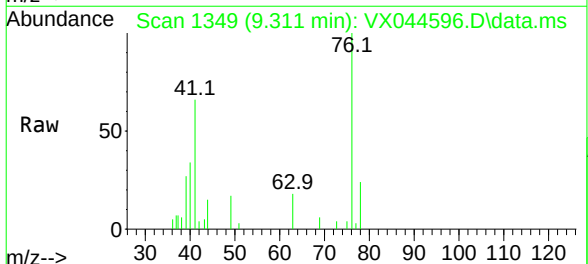
Manual Integrations
APPROVED

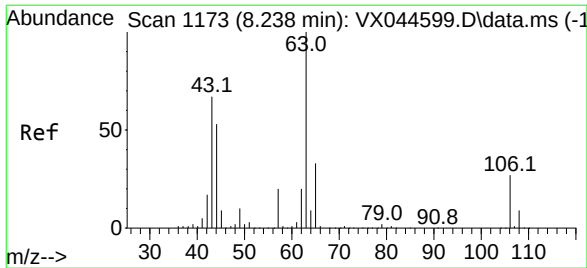
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#57
1,3-Dichloropropane
Concen: 0.836 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion	Ratio	Lower	Upper
76	100		
78	32.8	25.8	38.8





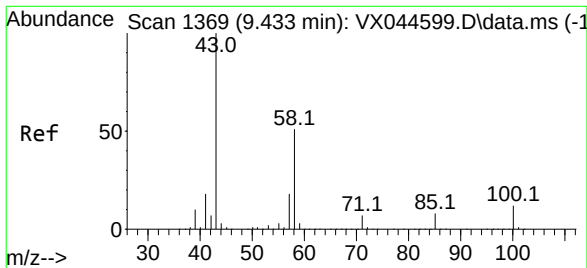
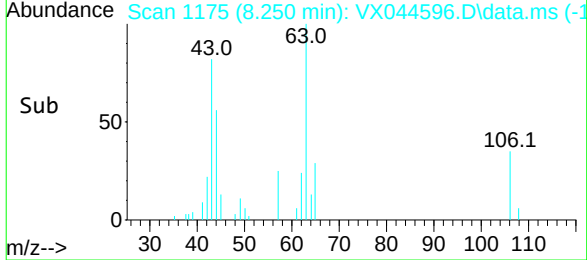
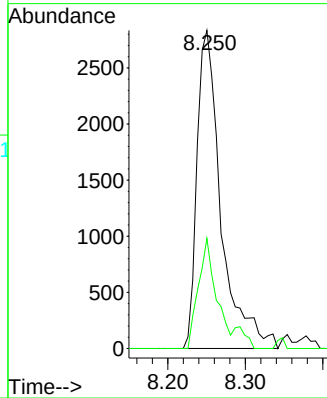
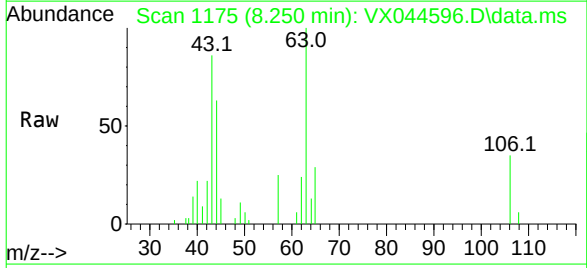
#58
2-Chloroethyl Vinyl ether
Concen: 4.210 ug/l
RT: 8.250 min Scan# 1173
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 6102
Ion Ratio Lower Upper
63 100
106 25.9 22.4 33.6

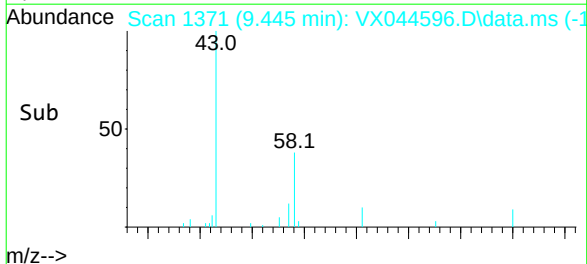
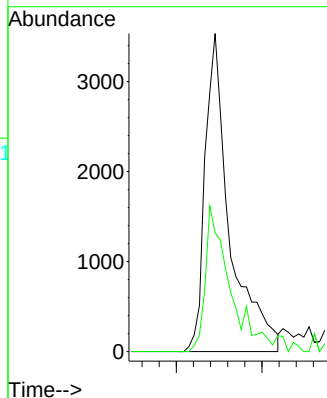
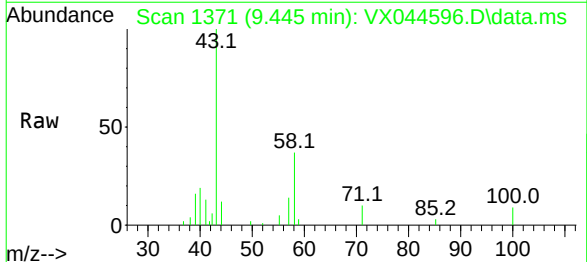
Manual Integrations
APPROVED

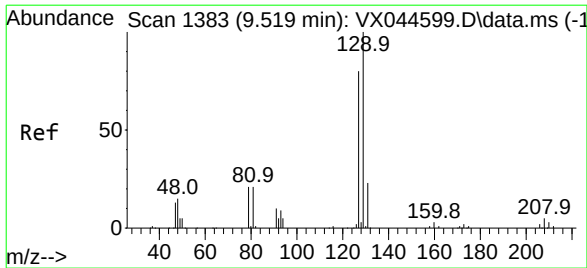
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#59
2-Hexanone
Concen: 3.748 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 43 Resp: 7059
Ion Ratio Lower Upper
43 100
58 45.2 25.4 76.4





#60

Dibromochloromethane

Concen: 0.702 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:129 Resp: 1408

Ion Ratio Lower Upper

129 100

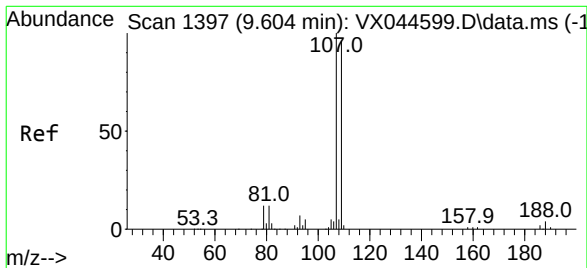
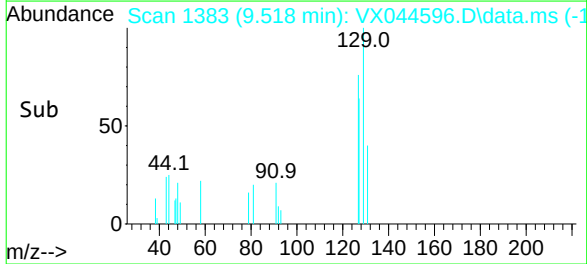
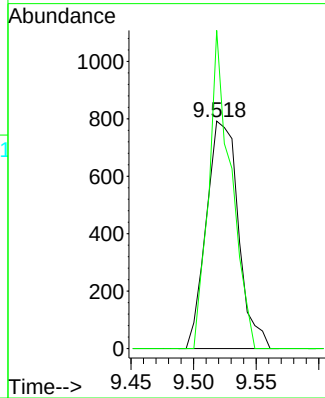
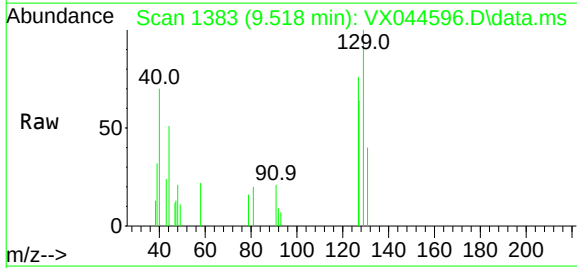
127 96.9 38.9 116.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#61

1,2-Dibromoethane

Concen: 0.846 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044596.D

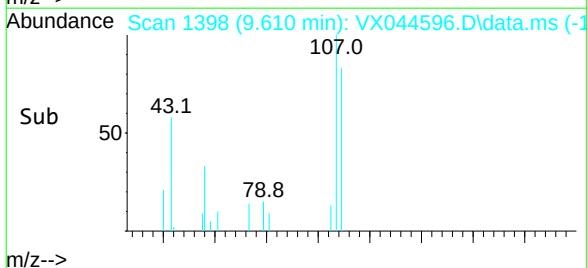
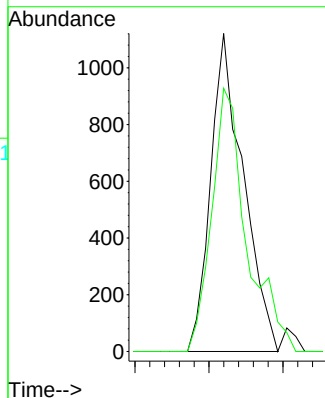
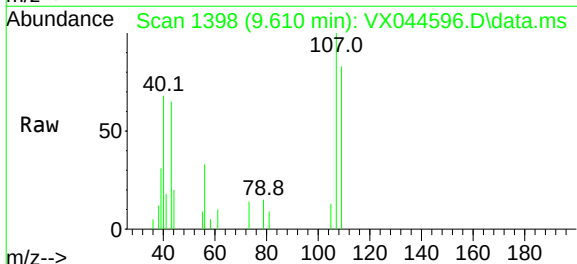
Acq: 07 Jan 2025 10:06

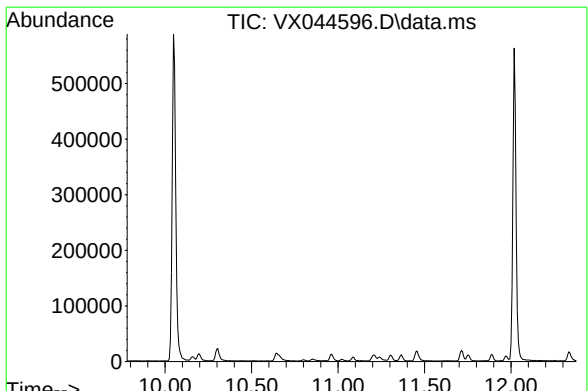
Tgt Ion:107 Resp: 1717

Ion Ratio Lower Upper

107 100

109 88.5 76.7 115.1





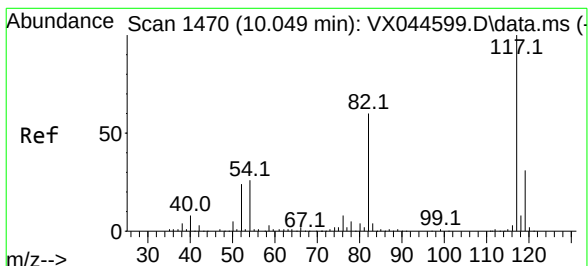
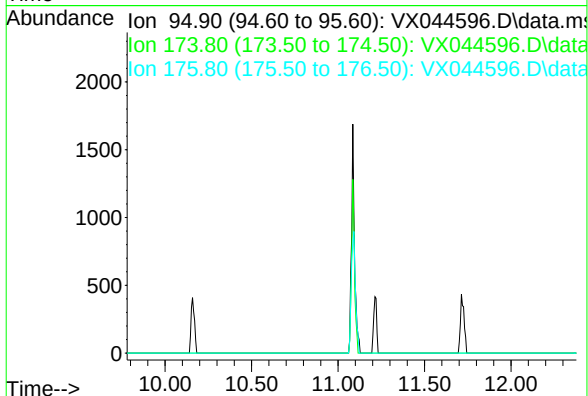
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 11.08 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Instrument : MSVOA_X
 ClientSampleId : VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 74.4
 176 69.9

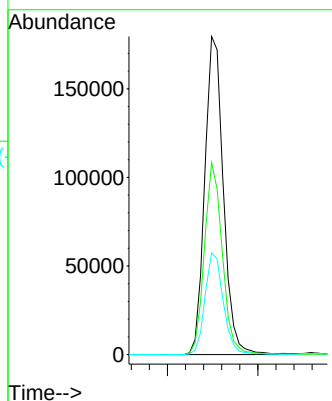
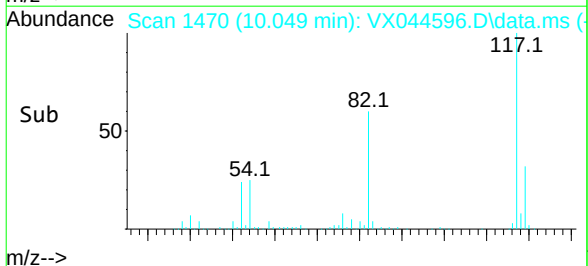
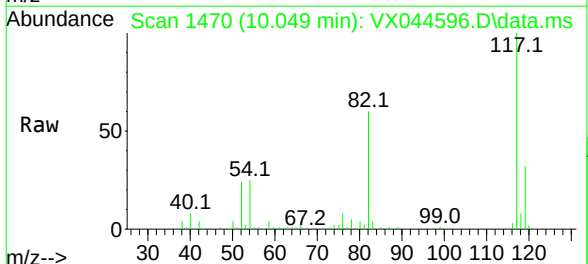
Manual Integrations
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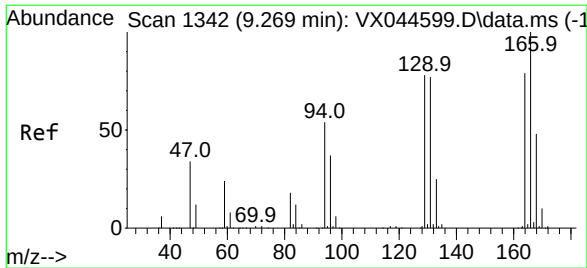
Reviewed By :John Carlone 01/08/2025
 Supervised By :Mahesh Dadoda 01/08/2025



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. -0.000 min
 Lab File: VX044596.D
 Acq: 07 Jan 2025 10:06

Tgt Ion:117 Resp: 256598
 Ion Ratio Lower Upper
 117 100
 82 60.4 47.8 71.6
 119 32.0 25.0 37.6





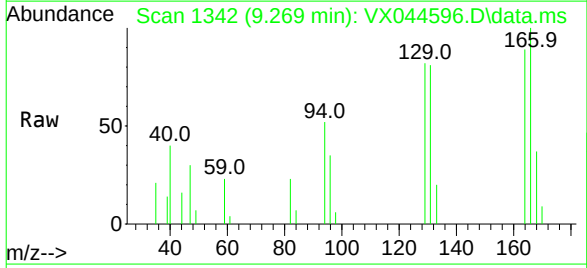
#64
Tetrachloroethene
Concen: 1.018 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001



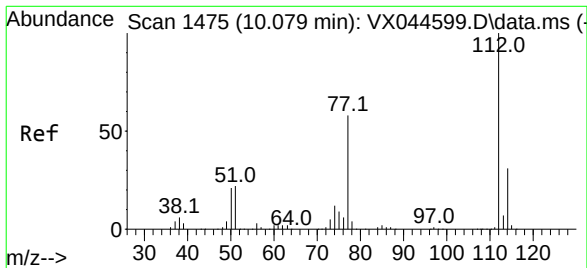
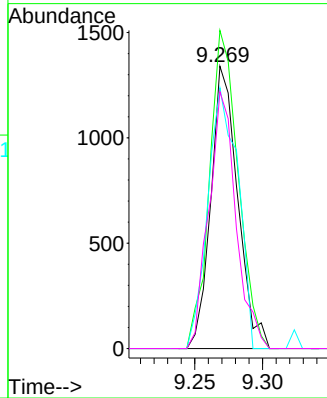
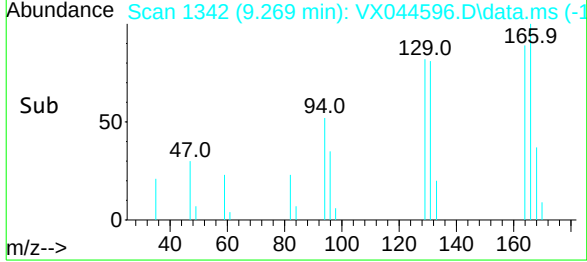
Tgt Ion:164 Resp: 1846
Ion Ratio Lower Upper
164 100
166 112.7 101.5 152.3
129 92.4 78.9 118.3
131 91.0 77.9 116.9

Manual Integrations

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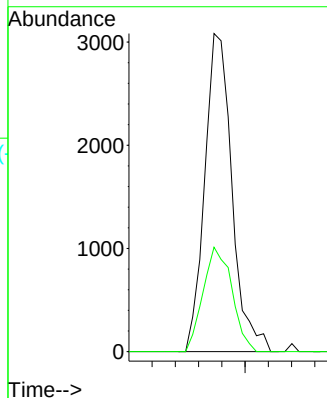
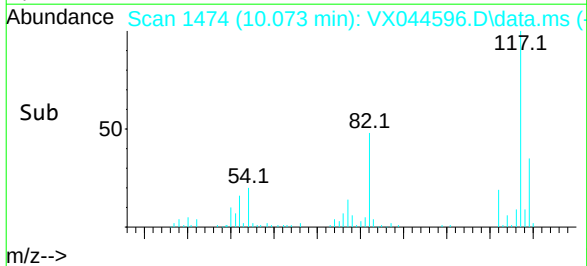
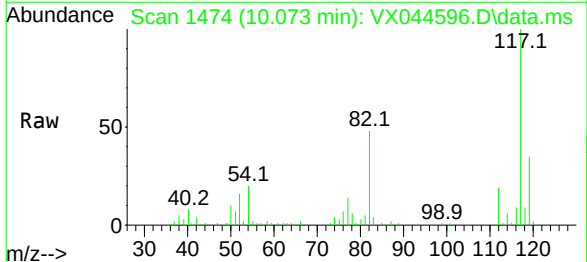
Reviewed By :John Carlone 01/08/2025

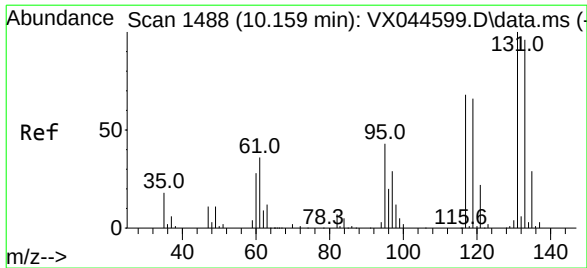
Supervised By :Mahesh Dadoda 01/08/2025



#65
Chlorobenzene
Concen: 0.921 ug/l
RT: 10.073 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

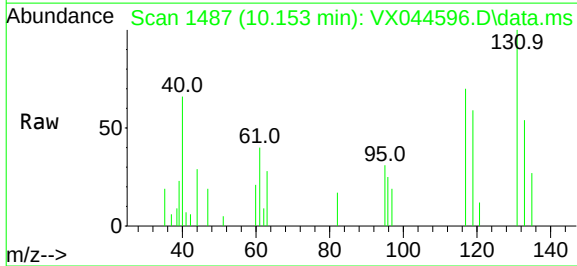
Tgt Ion:112 Resp: 5014
Ion Ratio Lower Upper
112 100
114 32.8 25.0 37.4





#66
1,1,1,2-Tetrachloroethane
Concen: 0.813 ug/l
RT: 10.153 min Scan# 1487
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

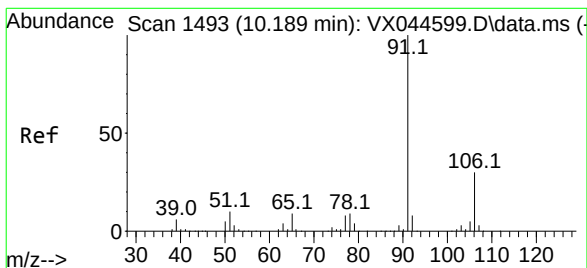
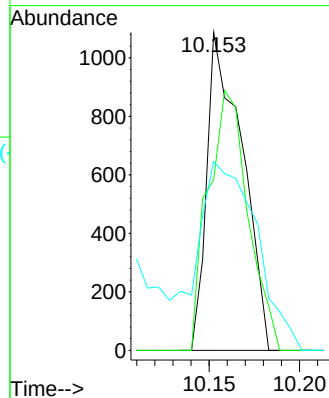
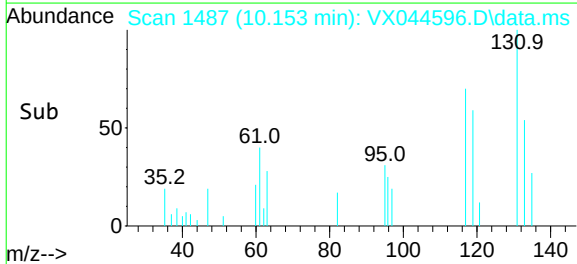
Instrument : MSVOA_X
ClientSampleId : VSTDIC001



Tgt Ion: 131 Resp: 1470
Ion Ratio Lower Upper
131 100
133 92.7 48.0 144.0
119 0.0 32.8 98.4#

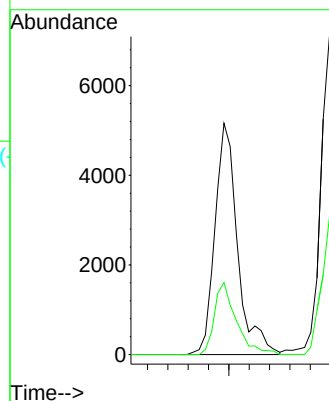
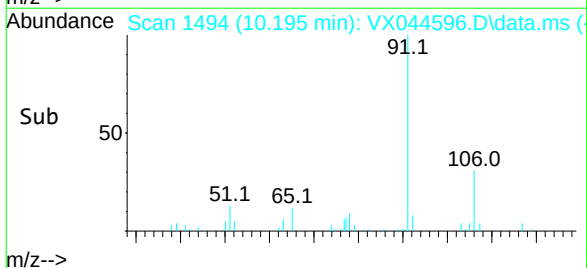
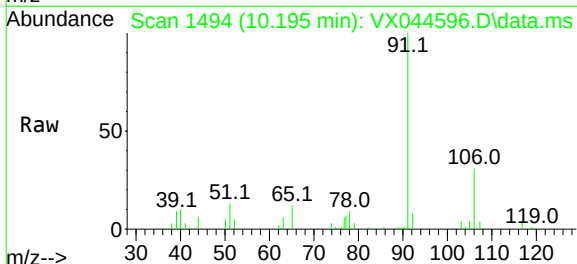
Manual Integrations
APPROVED

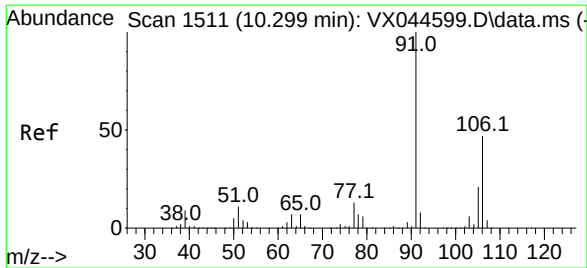
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#67
Ethyl Benzene
Concen: 0.853 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion: 91 Resp: 7980
Ion Ratio Lower Upper
91 100
106 31.1 23.8 35.8





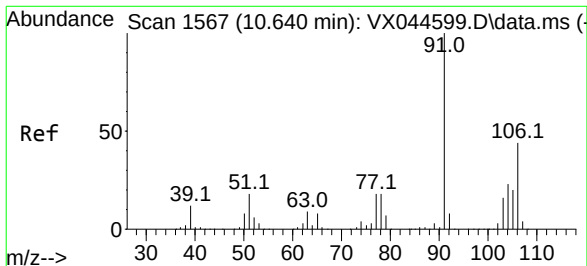
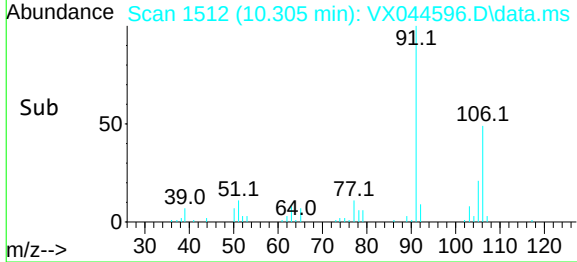
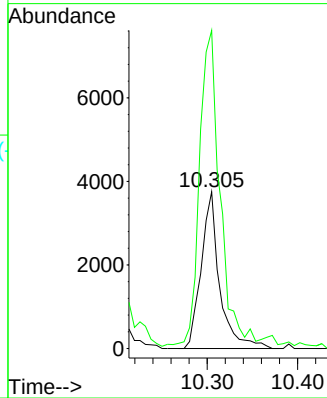
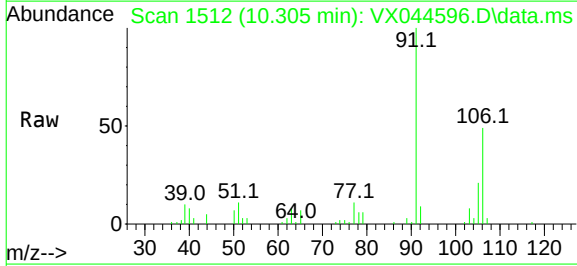
#68
m/p-Xylenes
Concen: 1.547 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 5317
Ion Ratio Lower Upper
106 100
91 224.8 170.4 255.6

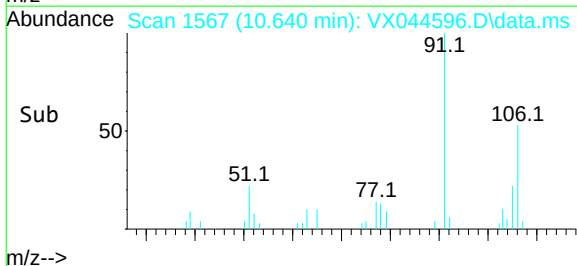
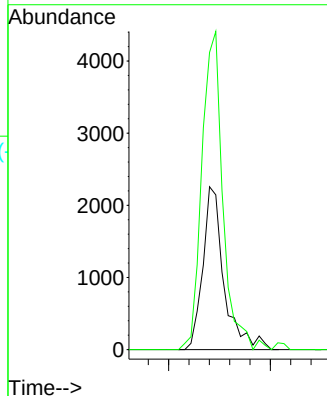
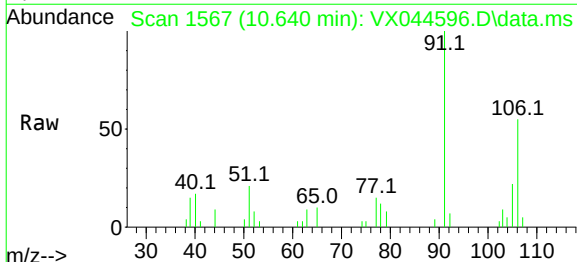
Manual Integrations
APPROVED

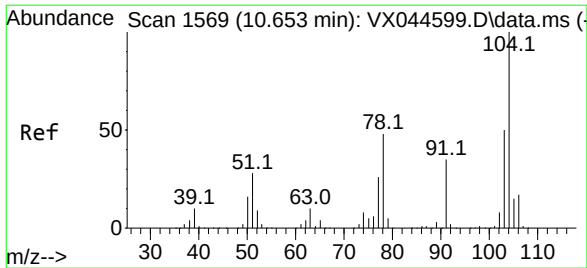
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#69
o-Xylene
Concen: 0.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion:106 Resp: 3266
Ion Ratio Lower Upper
106 100
91 193.4 112.3 336.8





#70

Styrene

Concen: 0.731 ug/l

RT: 10.659 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

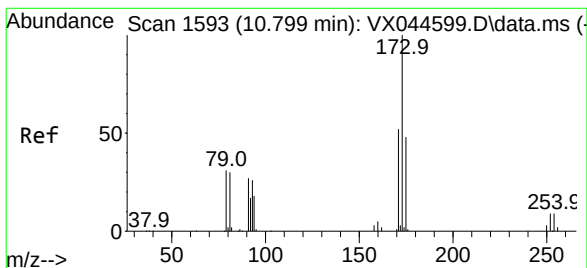
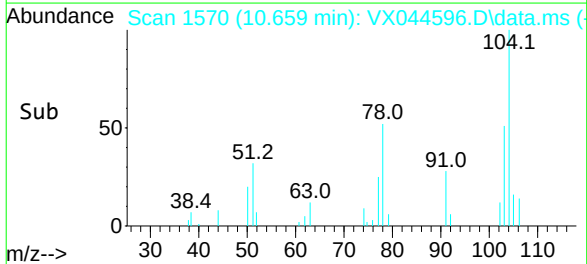
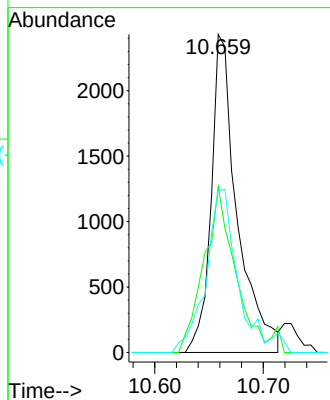
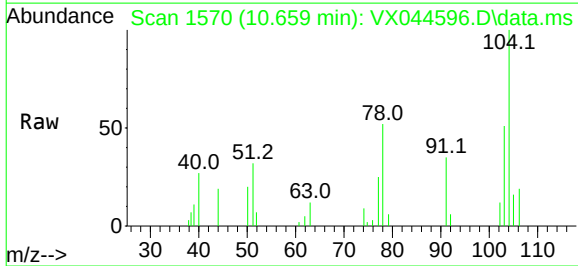
Tgt Ion:	104	Resp:	4055
Ion Ratio	Lower	Upper	
104	100		
78	64.5	44.0	66.0
103	63.9	43.8	65.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#71

Bromoform

Concen: 1.277 ug/l

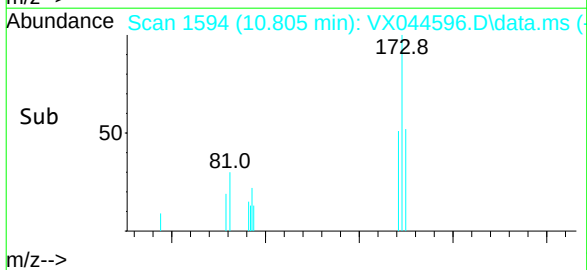
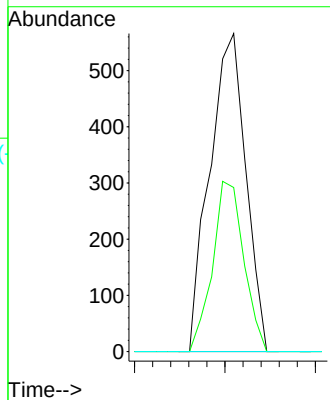
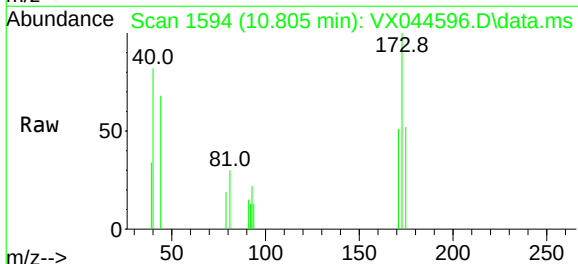
RT: 10.805 min Scan# 1594

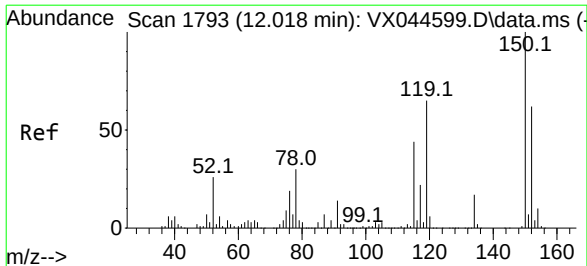
Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion:	173	Resp:	784
Ion Ratio	Lower	Upper	
173	100		
175	46.4	24.6	73.8
254	0.0	0.0	0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 17

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion:152 Resp: 105249

Ion Ratio Lower Upper

152 100

115 63.8 44.4 133.1

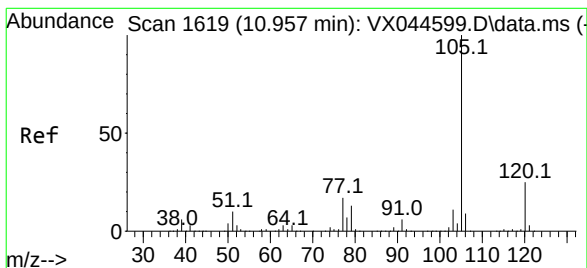
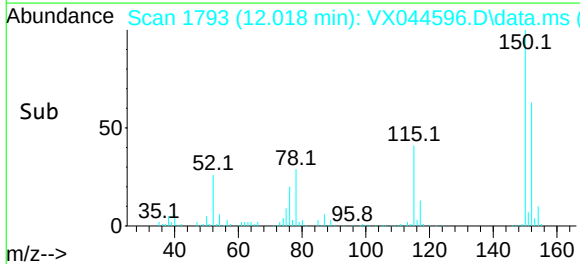
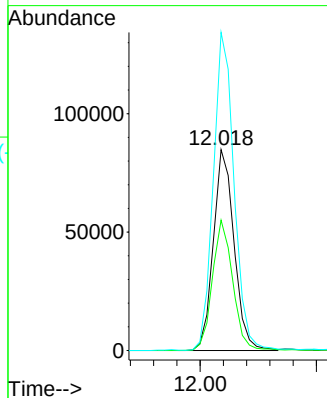
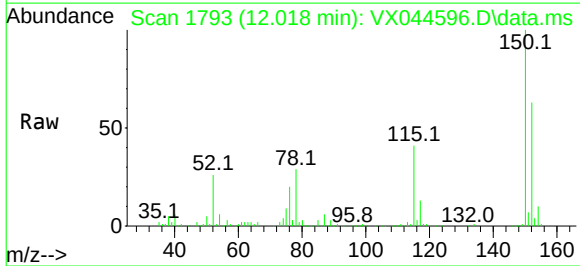
150 158.2 0.0 355.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#73

Isopropylbenzene

Concen: 0.916 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.006 min

Lab File: VX044596.D

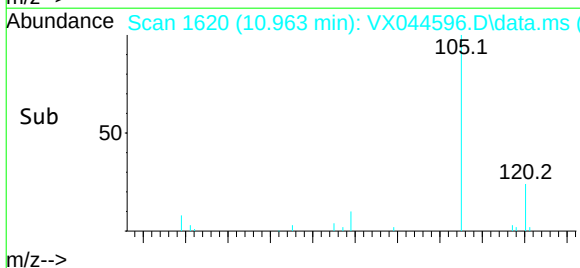
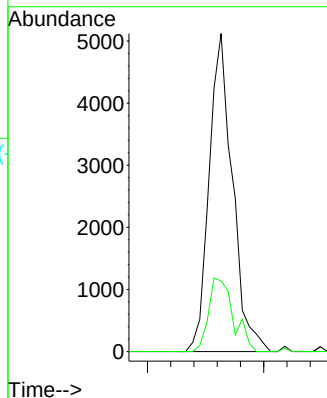
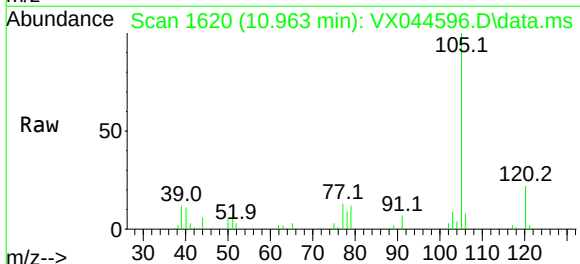
Acq: 07 Jan 2025 10:06

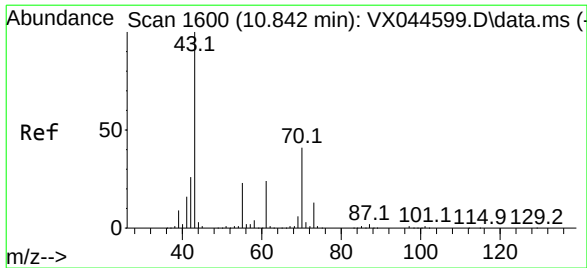
Tgt Ion:105 Resp: 7140

Ion Ratio Lower Upper

105 100

120 24.5 13.0 38.9





#74

N-amyI acetate

Concen: 0.737 ug/l

RT: 10.854 min Scan# 1602

Delta R.T. 0.012 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2332

Ion Ratio Lower Upper

43 100

70 38.1 32.9 49.3

55 26.2 19.0 28.6

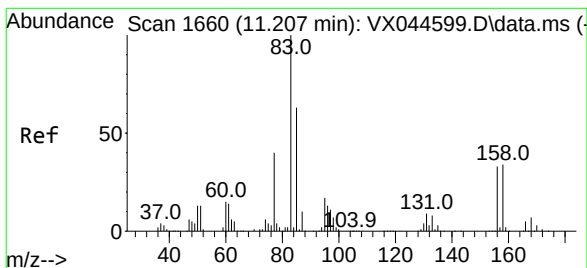
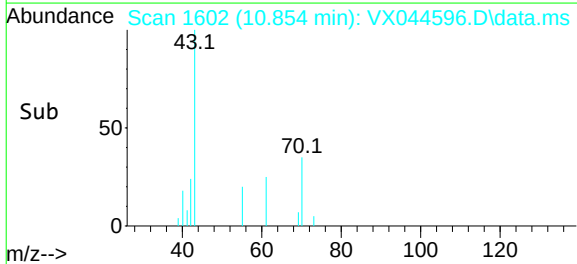
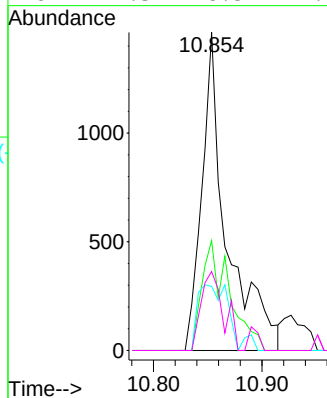
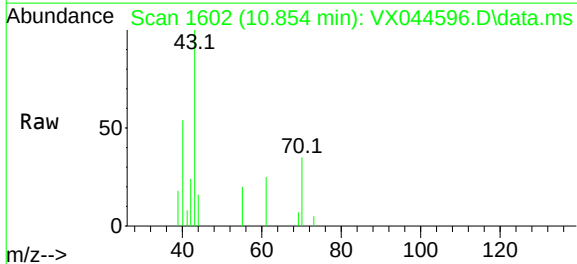
61 22.3 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#75

1,1,2,2-Tetrachloroethane

Concen: 0.959 ug/l

RT: 11.207 min Scan# 1660

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

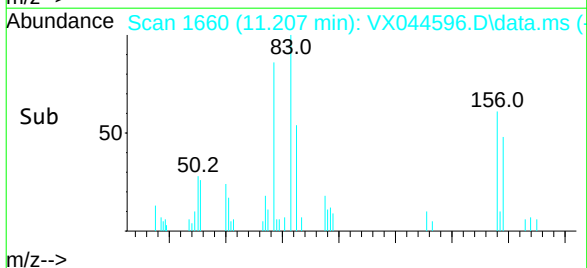
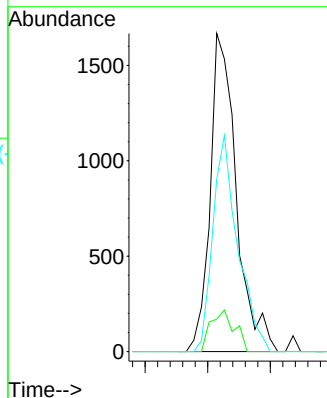
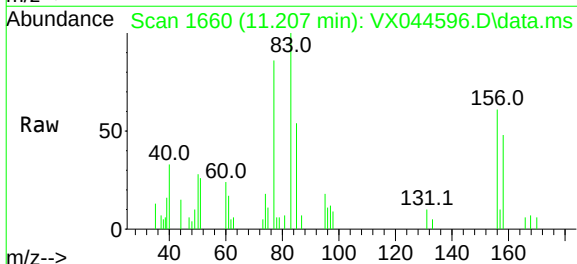
Tgt Ion: 83 Resp: 2410

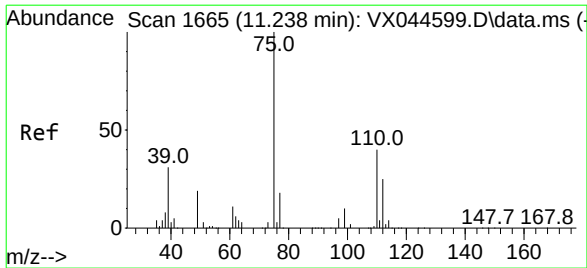
Ion Ratio Lower Upper

83 100

131 11.9 5.0 15.0

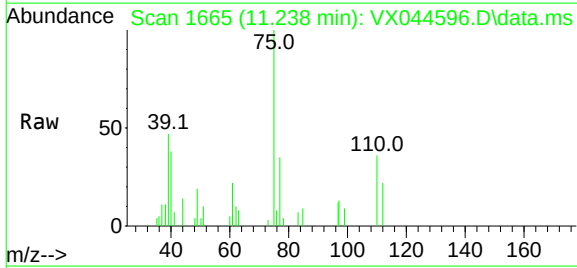
85 65.1 31.9 95.5





#76
1,2,3-Trichloropropane
Concen: 1.011 ug/l m
RT: 11.238 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

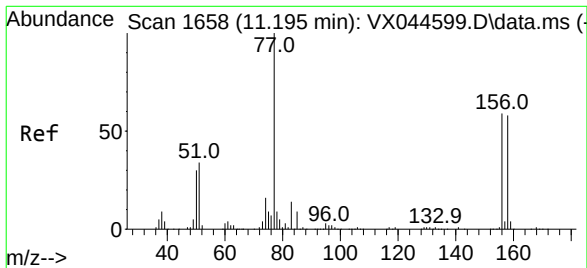
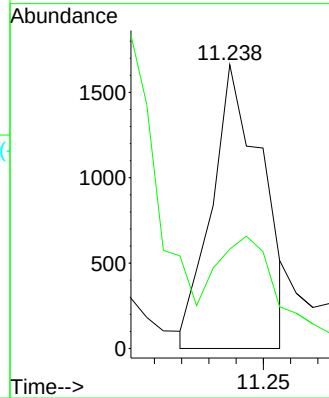
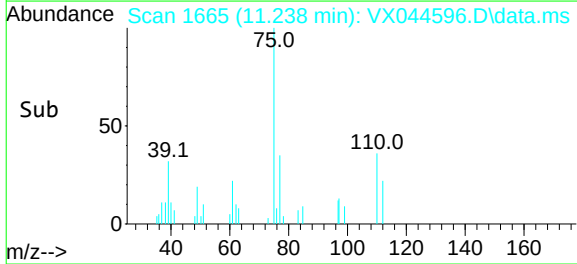
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



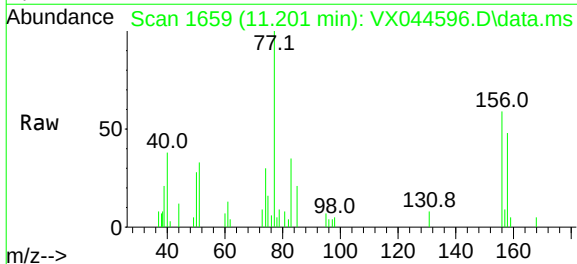
Tgt Ion: 75 Resp: 2134
Ion Ratio Lower Upper
75 100
77 50.8 21.1 63.1

Manual Integrations
APPROVED

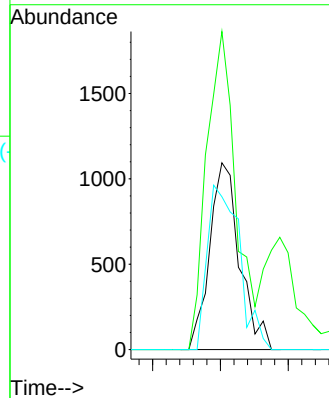
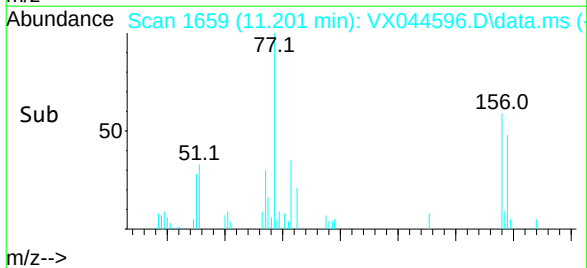
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

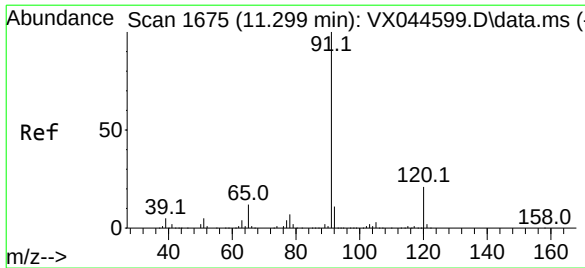


#77
Bromobenzene
Concen: 0.888 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06



Tgt Ion:156 Resp: 1682
Ion Ratio Lower Upper
156 100
77 165.7 85.7 257.1
158 94.2 49.9 149.6





#78

n-propylbenzene

Concen: 0.822 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 7221

Ion Ratio Lower Upper

91 100

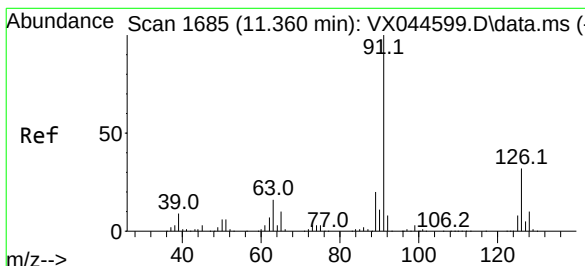
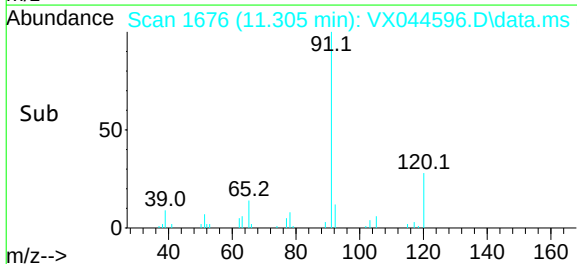
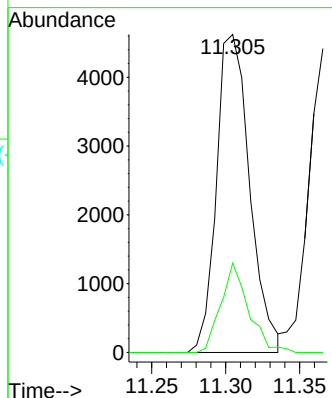
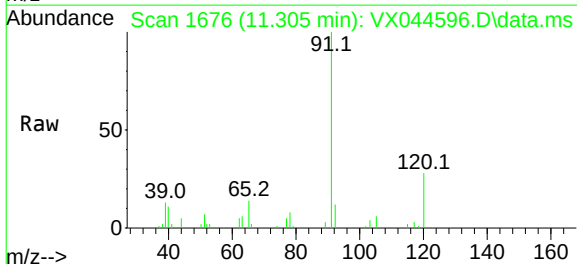
120 23.5 11.2 33.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#79

2-Chlorotoluene

Concen: 1.019 ug/l

RT: 11.366 min Scan# 1686

Delta R.T. 0.006 min

Lab File: VX044596.D

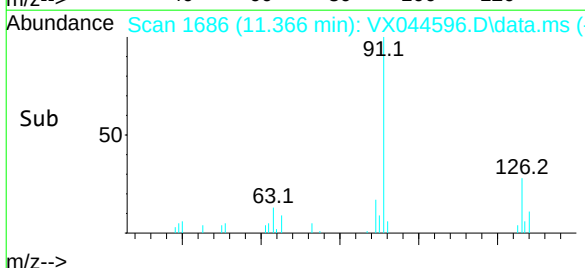
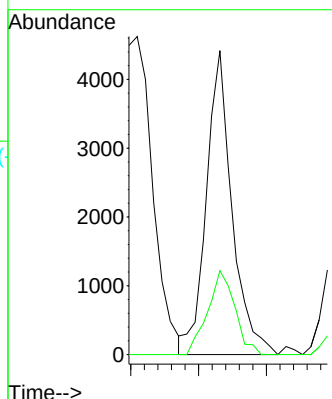
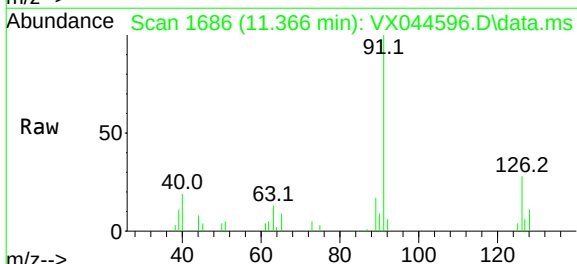
Acq: 07 Jan 2025 10:06

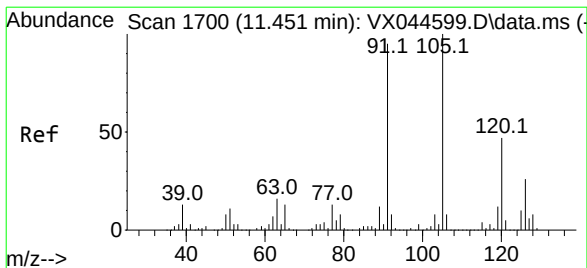
Tgt Ion: 91 Resp: 5802

Ion Ratio Lower Upper

91 100

126 29.2 16.4 49.2





#80

1,3,5-Trimethylbenzene

Concen: 0.805 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

Tgt Ion: 105 Resp: 5205

Ion Ratio Lower Upper

105 100

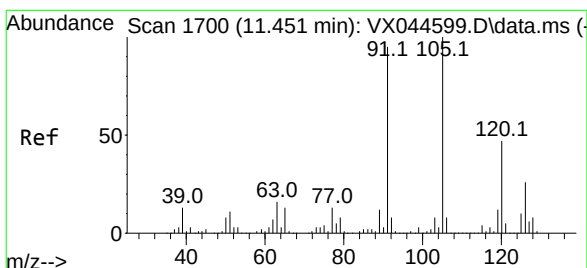
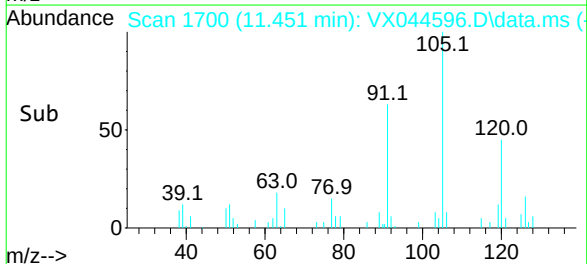
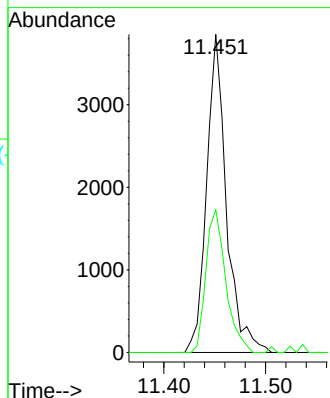
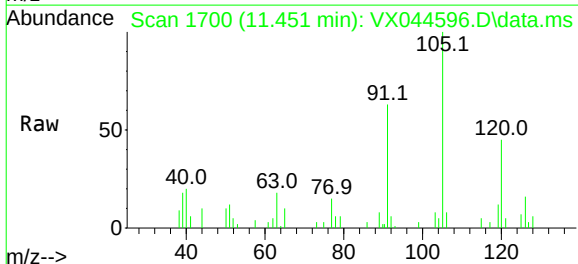
120 45.1 23.5 70.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#82

4-Chlorotoluene

Concen: 0.936 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX044596.D

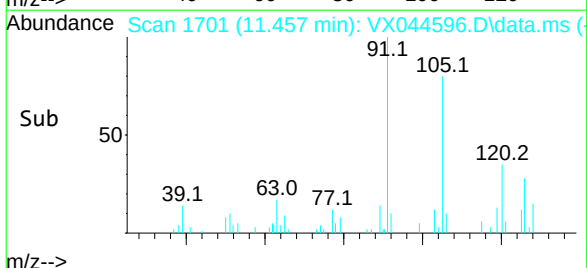
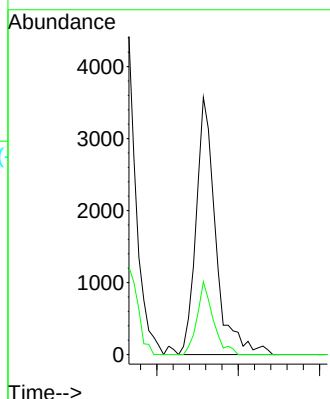
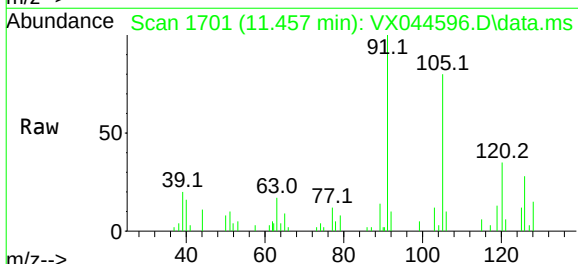
Acq: 07 Jan 2025 10:06

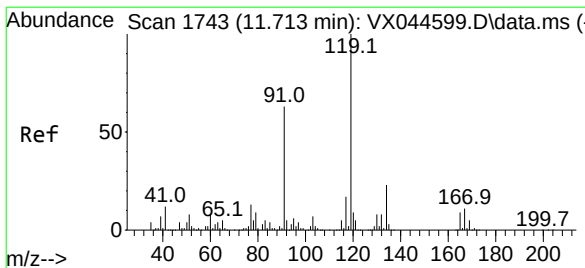
Tgt Ion: 91 Resp: 5992

Ion Ratio Lower Upper

91 100

126 23.2 14.0 42.0





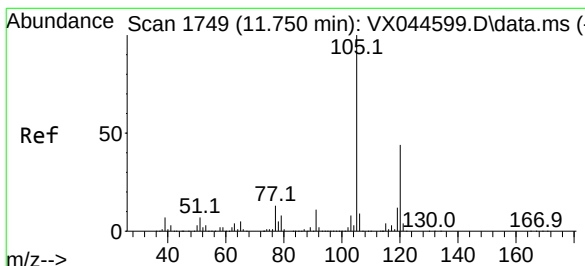
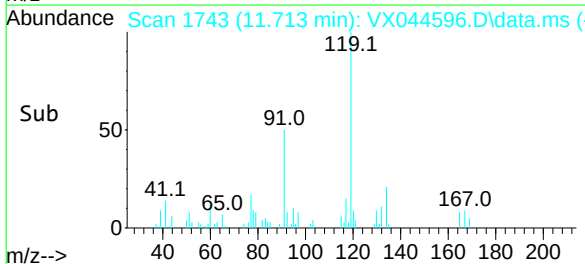
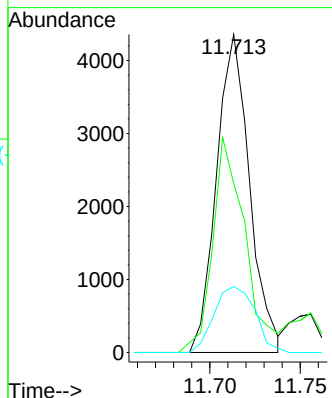
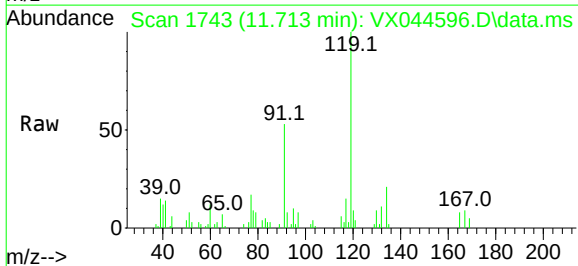
#83
tert-Butylbenzene
Concen: 0.860 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
119	100		
91	65.8	30.9	92.8
134	25.6	11.7	35.0

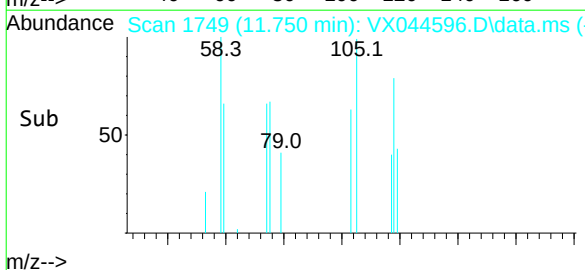
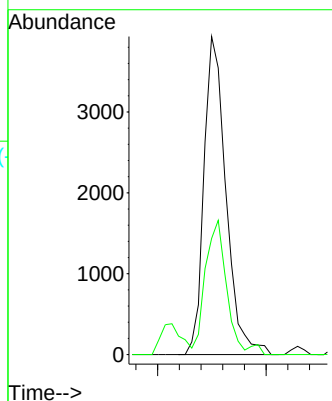
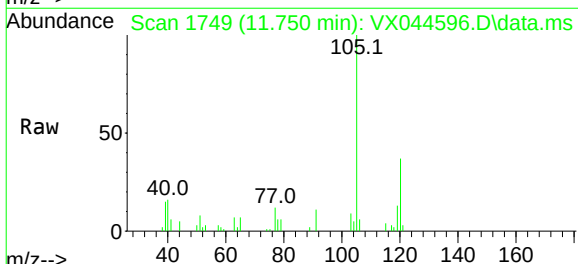
Manual Integrations
APPROVED

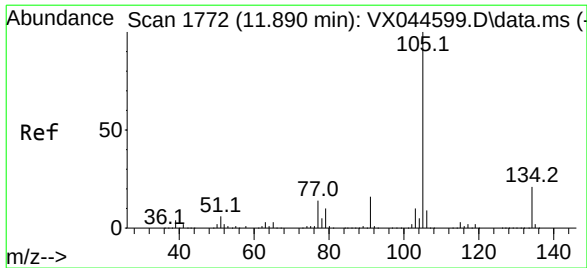
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#84
1,2,4-Trimethylbenzene
Concen: 0.854 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

Tgt Ion	Ratio	Lower	Upper
105	100		
120	41.3	21.9	65.7





#85

sec-Butylbenzene

Concen: 0.841 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

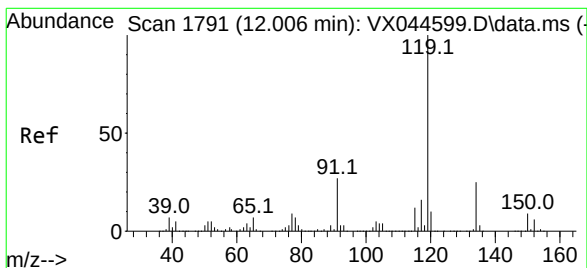
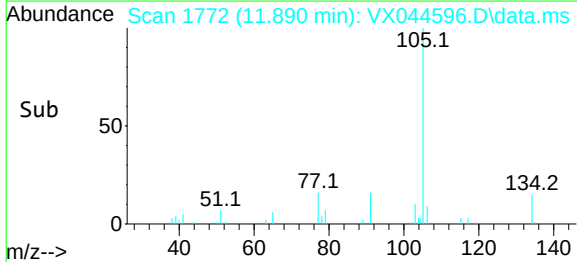
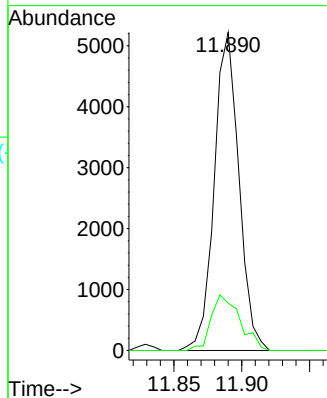
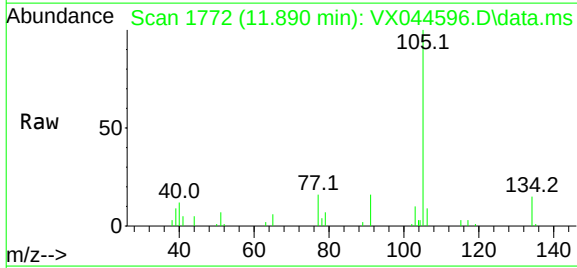
Tgt Ion	Ratio	Lower	Upper
105	100		
134	20.5	9.9	29.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#86

p-Isopropyltoluene

Concen: 0.795 ug/l

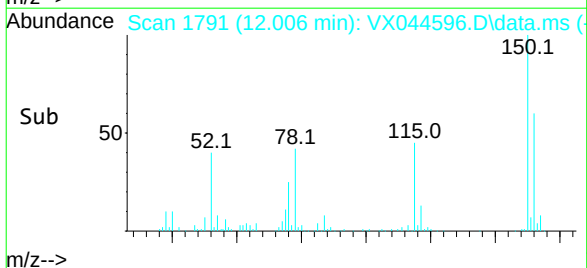
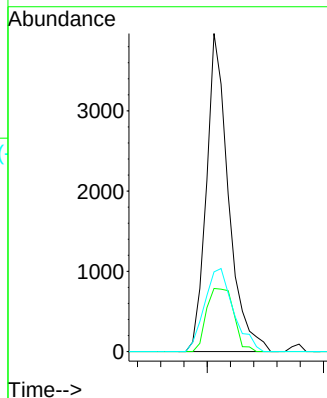
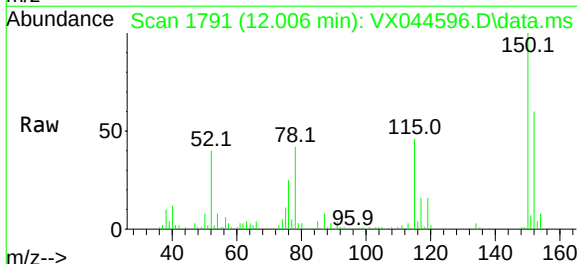
RT: 12.006 min Scan# 1791

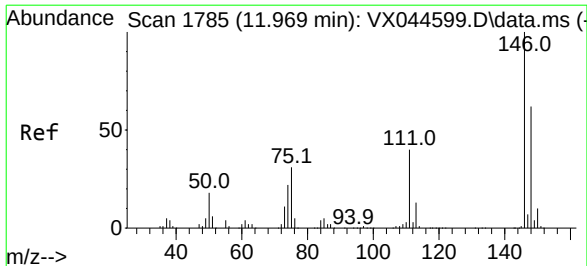
Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.6	37.8
91	34.1	13.1	39.1





#87

1,3-Dichlorobenzene

Concen: 0.894 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

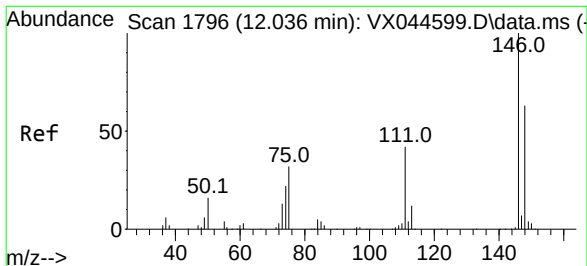
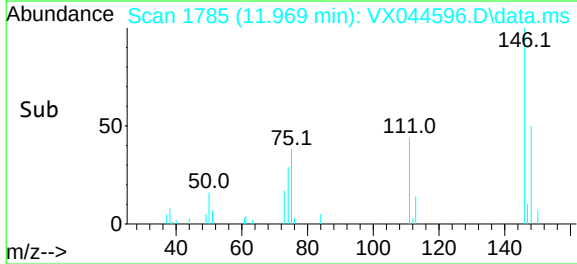
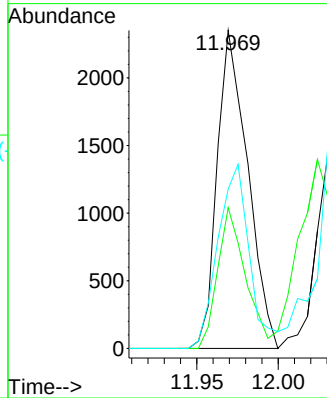
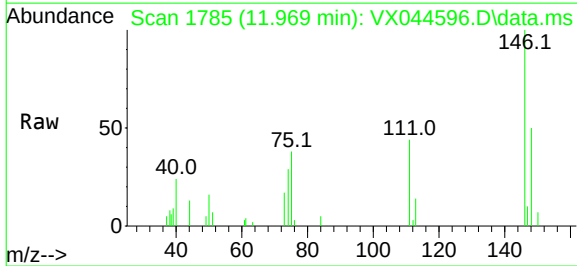
Tgt Ion:	146	Resp:	3064
Ion Ratio	Lower	Upper	
146	100		
111	40.3	21.0	63.0
148	60.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#88

1,4-Dichlorobenzene

Concen: 1.039 ug/l m

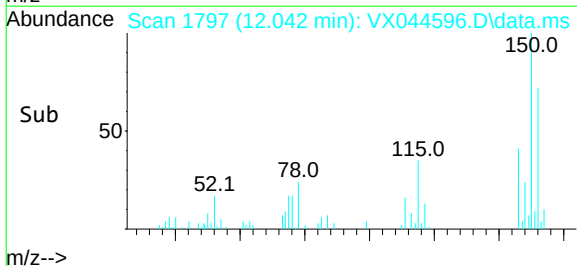
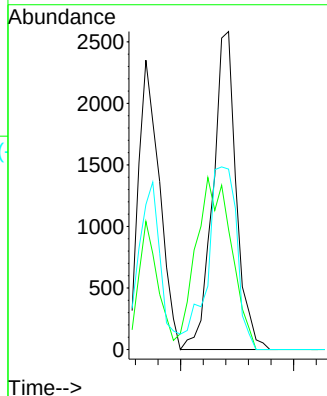
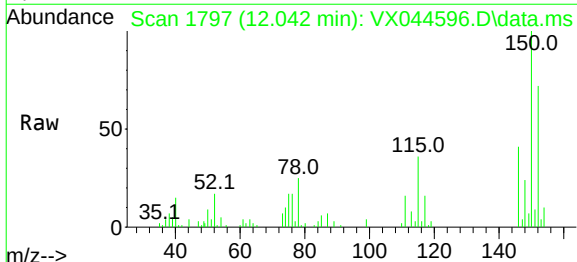
RT: 12.042 min Scan# 1797

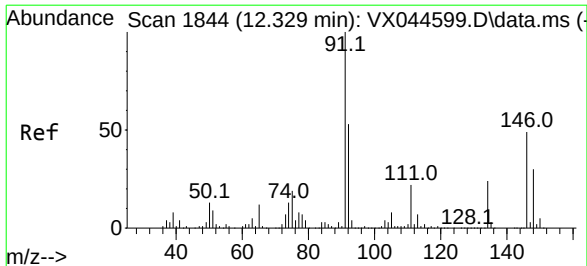
Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

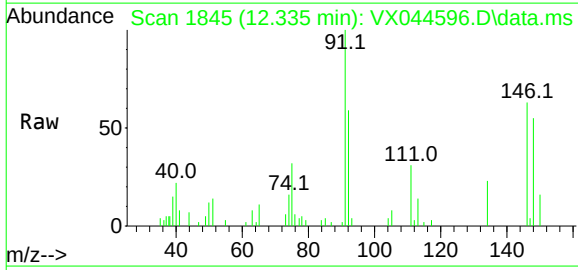
Tgt Ion:	146	Resp:	3710
Ion Ratio	Lower	Upper	
146	100		
111	33.3	20.7	62.1
148	49.5	31.8	95.4





#89
n-Butylbenzene
Concen: 0.745 ug/l
RT: 12.335 min Scan# 1844
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

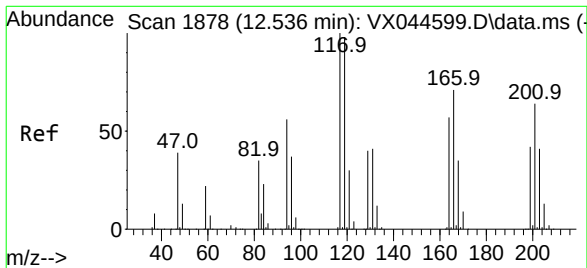
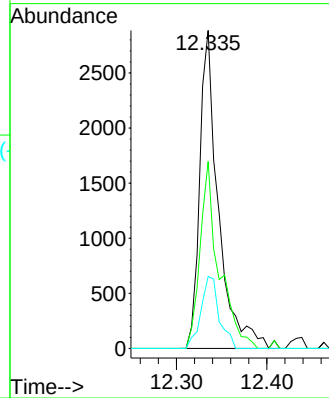
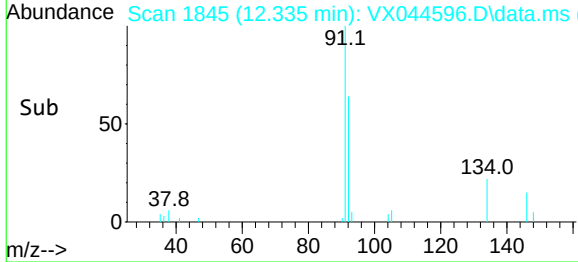
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 91 Resp: 4140
Ion Ratio Lower Upper
91 100
92 59.5 26.5 79.4
134 22.1 12.4 37.2

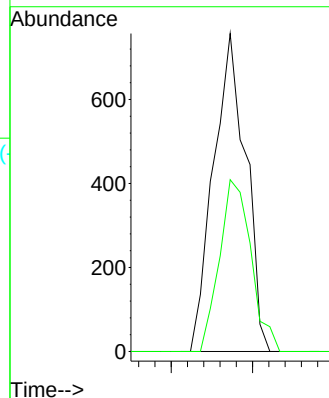
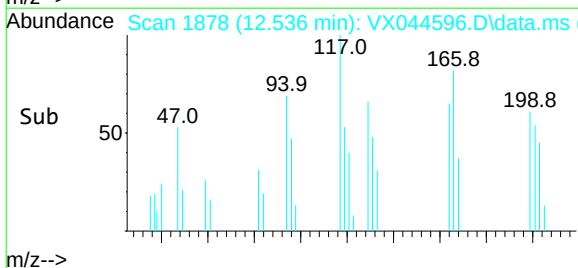
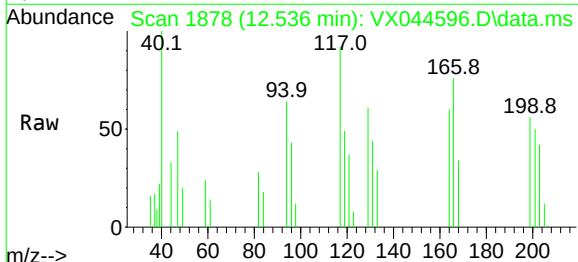
Manual Integrations
APPROVED

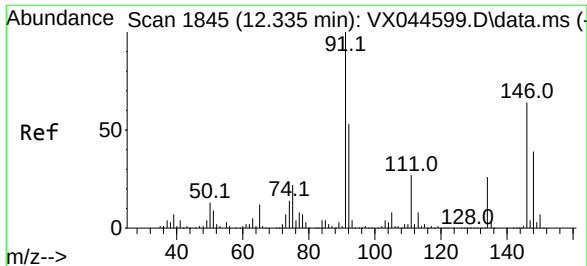
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#90
Hexachloroethane
Concen: 0.988 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

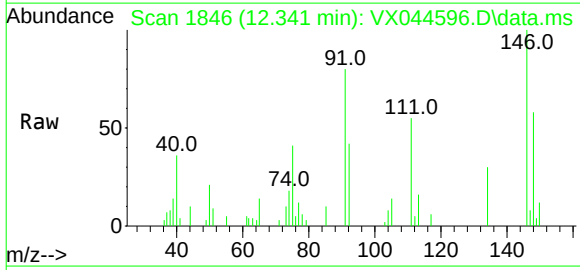
Tgt Ion:117 Resp: 1044
Ion Ratio Lower Upper
117 100
201 52.8 33.6 100.6





#91
1,2-Dichlorobenzene
Concen: 0.948 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

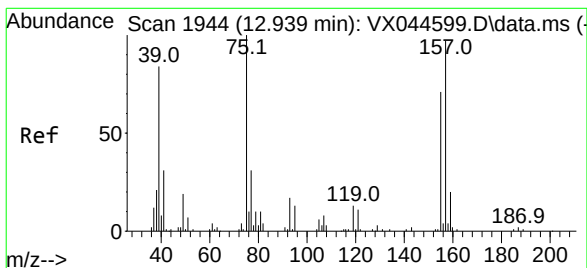
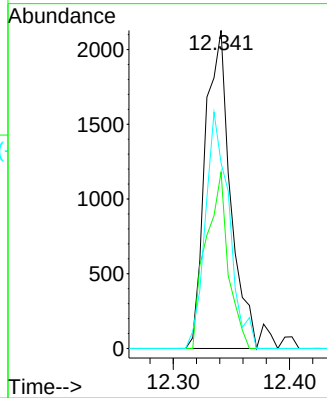
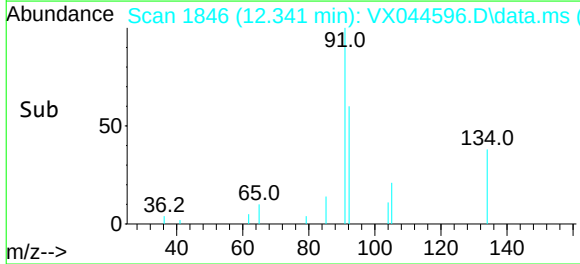
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001



Tgt Ion: 146 Resp: 3284
Ion Ratio Lower Upper
146 100
111 47.8 21.8 65.4
148 68.3 31.1 93.3

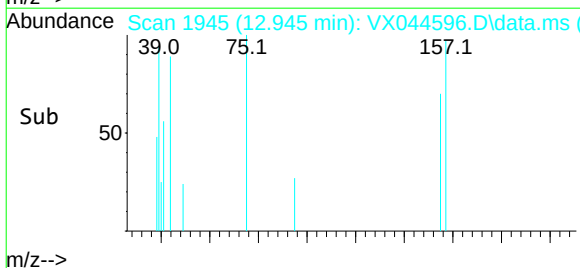
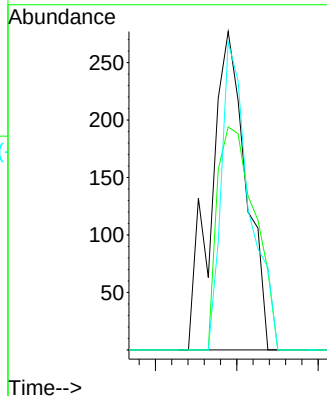
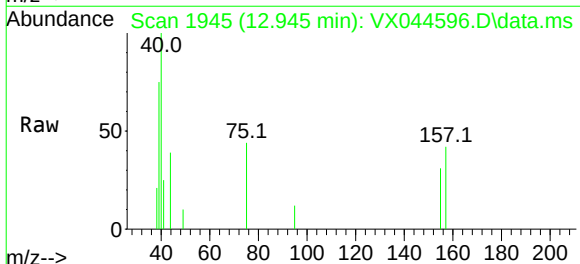
Manual Integrations
APPROVED

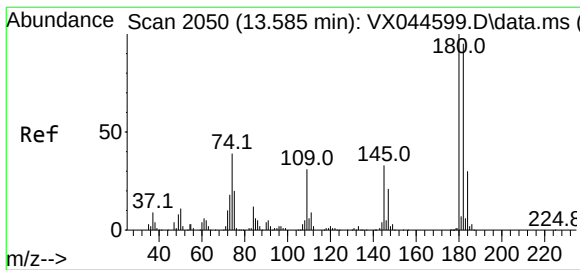
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.871 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

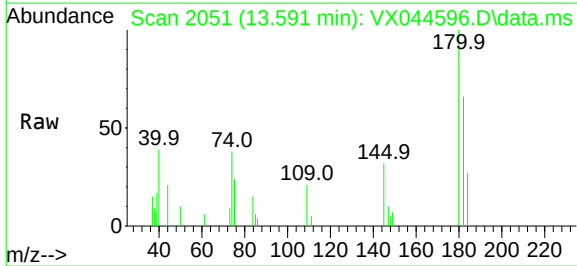
Tgt Ion: 75 Resp: 415
Ion Ratio Lower Upper
75 100
155 75.4 37.4 112.1
157 77.3 48.0 144.2





#93
1,2,4-Trichlorobenzene
Concen: 0.846 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06

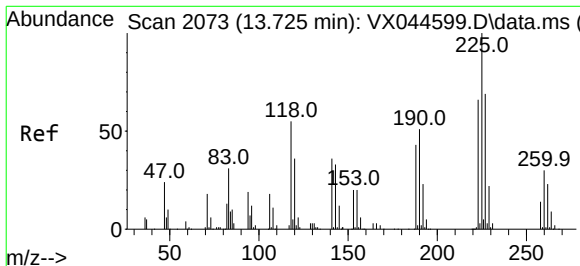
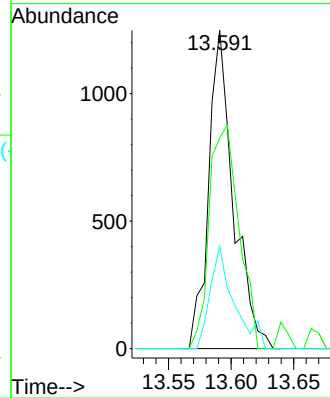
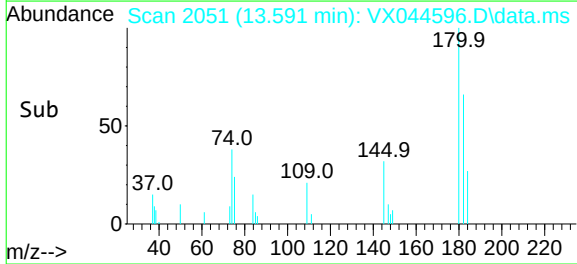
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001



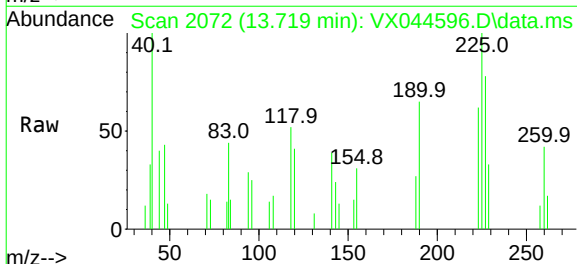
Tgt Ion:180 Resp: 1722
Ion Ratio Lower Upper
180 100
182 83.7 47.9 143.6
145 30.9 16.3 48.9

Manual Integrations
APPROVED

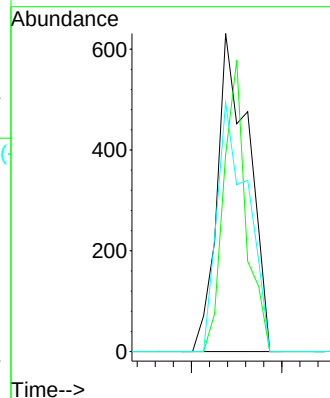
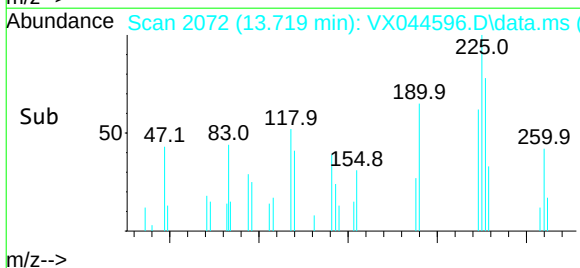
Reviewed By :John Carlone 01/08/2025
Supervised By :Mahesh Dadoda 01/08/2025

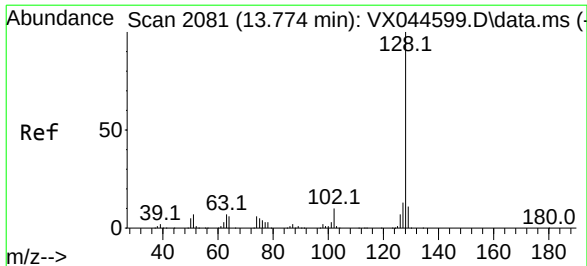


#94
Hexachlorobutadiene
Concen: 0.903 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX044596.D
Acq: 07 Jan 2025 10:06



Tgt Ion:225 Resp: 765
Ion Ratio Lower Upper
225 100
223 64.7 31.6 94.8
227 75.2 31.9 95.9





#95

Naphthalene

Concen: 0.679 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

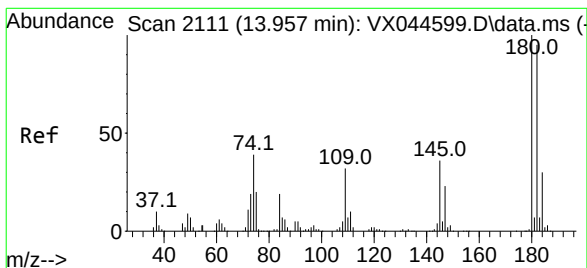
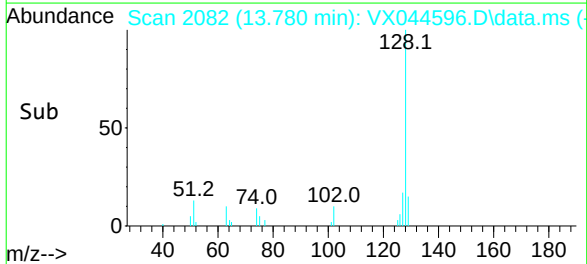
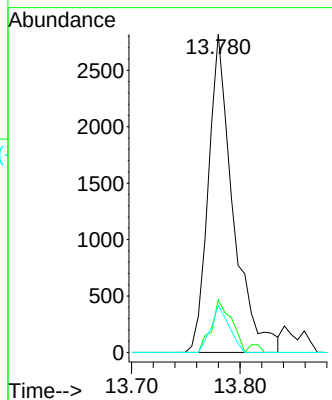
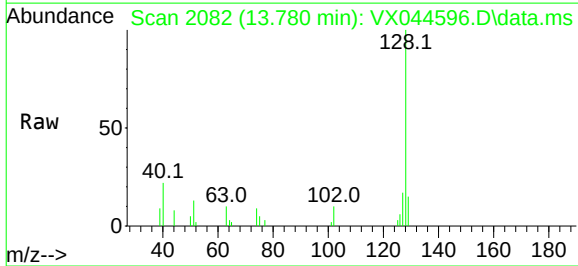
Tgt Ion:	128	Resp:	4461
Ion	Ratio	Lower	Upper
128	100		
127	14.4	10.5	15.7
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/08/2025

Supervised By :Mahesh Dadoda 01/08/2025



#96

1,2,3-Trichlorobenzene

Concen: 0.859 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX044596.D

Acq: 07 Jan 2025 10:06

Tgt Ion:	180	Resp:	1788
Ion	Ratio	Lower	Upper
180	100		
182	84.4	47.6	142.9
145	38.4	17.6	52.9

