

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110525\
 Data File : VU063670.D
 Acq On : 05 Nov 2025 13:18
 Operator : MD/SY
 Sample : VU1105WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/12/2025
 Supervised By : Mahesh Dadoda 11/12/2025

Quant Time: Nov 06 04:01:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.081	96	61339	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.608	95	23957	0.863	ug/l	0.00
Spiked Amount 1.000			Recovery	=	86.000%	
68) 1,2-Dichlorobenzene-d4	12.168	152	22993	0.924	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.371	85	41390	1.793	ug/l	99
3) Chloromethane	1.509	50	38607	1.778	ug/l	99
4) Vinyl Chloride	1.589	62	40350	1.828	ug/l	98
5) Bromomethane	1.824	94	25420	1.905	ug/l	97
6) Chloroethane	1.908	64	25020	1.846	ug/l	99
7) Trichlorofluoromethane	2.113	101	61305	1.909	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.554	101	32473	1.901	ug/l	98
9) 1,1-Dichloroethene	2.554	96	30664	1.854	ug/l	98
10) Iodomethane	2.692	142	40961	1.668	ug/l	98
11) Allyl Chloride	2.892	41	45525	1.763	ug/l	93
12) Acrylonitrile	3.284	53	15722	3.843	ug/l	98
13) Acetone	2.602	43	68669	9.503	ug/l	99
14) Carbon Disulfide	2.760	76	81601	1.751	ug/l	99
15) Methylene Chloride	3.011	84	38599	1.816	ug/l	96
16) trans-1,2-Dichloroethene	3.316	96	35788	1.962	ug/l	98
17) 1,1-Dichloroethane	3.827	63	67717	1.875	ug/l	99
18) 2-Butanone	4.692	43	70395	9.184	ug/l	96
19) Cyclohexane	5.342	56	51794	1.876	ug/l	99
20) Methylcyclohexane	6.724	83	61959	1.803	ug/l	98
21) 2,2-Dichloropropane	4.625	77	58739	1.812	ug/l	99
22) cis-1,2-Dichloroethene	4.628	96	39294	1.892	ug/l	99
23) Diethyl Ether	2.355	59	25065	1.850	ug/l	94
24) tert-Butyl Alcohol	3.165	59	63490	27.181	ug/l #	91
25) Methyl tert-Butyl Ether	3.342	73	92180	1.902	ug/l	98
26) Bromochloromethane	4.933	128	16918	1.932	ug/l	98
27) Chloroform	5.049	83	70242	1.900	ug/l	98
28) 1,1,1-Trichloroethane	5.274	97	61045	1.873	ug/l	98
29) 1,1-Dichloropropene	5.486	75	51230	1.872	ug/l	99
30) Carbon Tetrachloride	5.483	117	46045	1.785	ug/l	96
31) Isopropyl Ether	3.969	45	108661	1.899	ug/l	98
32) Ethyl-t-butyl ether	4.483	59	104014	1.886	ug/l	99
33) Tert-Amyl methyl ether	5.920	73	94622	1.971	ug/l	97
34) Propionitrile	4.753	54	14932	9.969	ug/l #	95
35) Benzene	5.737	78	146056	1.894	ug/l	97
36) 1,2-Dichloroethane	5.760	62	47854	1.932	ug/l	99
37) Trichloroethene	6.509	130	42203	1.920	ug/l	99
38) 1,2-Dichloropropane	6.763	63	38996	1.807	ug/l	95
39) Methacrylonitrile	4.949	41	12421	1.666	ug/l	96
40) Methyl acrylate	4.827	55	19612	1.811	ug/l #	96
41) Tetrahydrofuran	5.039	42	12241	3.649	ug/l	91
42) 1-Chlorobutane	5.419	56	66888	1.824	ug/l	93
43) Dibromomethane	6.891	93	21056	1.886	ug/l	100
44) Bromodichloromethane	7.078	83	46296	1.695	ug/l	98

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 Sample : VU1105WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
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Instrument :
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Manual Integrations
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Quant Time: Nov 06 04:01:02 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Mon Nov 03 00:51:51 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.779	43	122251	9.079	ug/l	99
46) t-1,4-Dichloro-2-butene	10.811	75	12689m	2.717	ug/l	
47) Methyl methacrylate	6.946	69	38123	3.711	ug/l	96
48) Ethyl methacrylate	8.316	69	38268	1.831	ug/l	95
49) Toluene	7.943	92	94676	1.820	ug/l	98
50) t-1,3-Dichloropropene	8.187	75	39329	1.657	ug/l	97
51) cis-1,3-Dichloropropene	7.583	75	50160	1.690	ug/l	98
52) 1,1,2-Trichloroethane	8.377	97	28586	1.883	ug/l	100
53) 1,3-Dichloropropane	8.550	76	51234	1.889	ug/l	98
54) 2-Hexanone	8.669	43	100501	8.841	ug/l	100
55) Dibromochloromethane	8.782	129	29733	1.663	ug/l	99
56) 1,2-Dibromoethane	8.901	107	26373	1.826	ug/l	99
58) Tetrachloroethene	8.525	164	41950	1.951	ug/l	97
59) Chlorobenzene	9.422	112	103423	1.833	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.509	131	33619	1.702	ug/l	100
61) Pentachloroethane	11.402	117	23584	1.721	ug/l	99
62) Hexachloroethane	12.451	117	23421	1.560	ug/l	99
63) Ethyl Benzene	9.544	91	187258	1.833	ug/l	99
64) m/p-Xylenes	9.669	106	138653	3.635	ug/l	98
65) o-Xylene	10.075	106	69490	1.859	ug/l	98
66) Styrene	10.091	104	110666	1.825	ug/l	98
67) Bromoform	10.267	173	15036	1.558	ug/l	98
69) Isopropylbenzene	10.457	105	171640	1.859	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.756	83	35588	1.866	ug/l	100
71) 1,2,3-Trichloropropane	10.798	75	28812m	1.737	ug/l	
72) Bromobenzene	10.759	156	42741	1.915	ug/l	98
73) n-propylbenzene	10.882	120	47902	1.826	ug/l	100
74) 2-Chlorotoluene	10.962	126	42451	1.867	ug/l	100
75) 1,3,5-Trimethylbenzene	11.062	105	154808	1.814	ug/l	99
76) 4-Chlorotoluene	11.075	126	42632	1.868	ug/l	100
77) tert-Butylbenzene	11.393	119	154617	1.849	ug/l	100
78) 1,2,4-Trimethylbenzene	11.441	105	151434	1.849	ug/l	99
79) sec-Butylbenzene	11.618	105	201995	1.836	ug/l	99
80) Nitrobenzene	13.190	77	4245m	6.330	ug/l	
81) p-Isopropyltoluene	11.769	119	166533	1.849	ug/l	99
82) 1,3-Dichlorobenzene	11.721	146	80902	1.871	ug/l	98
83) 1,4-Dichlorobenzene	11.811	146	84057	1.957	ug/l	97
84) n-Butylbenzene	12.184	91	150013	1.858	ug/l	100
85) 1,2-Dichlorobenzene	12.187	146	77245	1.889	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	12.972	75	5511	1.744	ug/l	98
87) 1,2,4-Trichlorobenzene	13.814	180	49826	1.978	ug/l	99
88) Hexachlorobutadiene	13.994	225	28433	1.896	ug/l	99
89) Naphthalene	14.065	128	96134	1.983	ug/l	100
90) 1,2,3-Trichlorobenzene	14.303	180	46381	2.014	ug/l	99

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

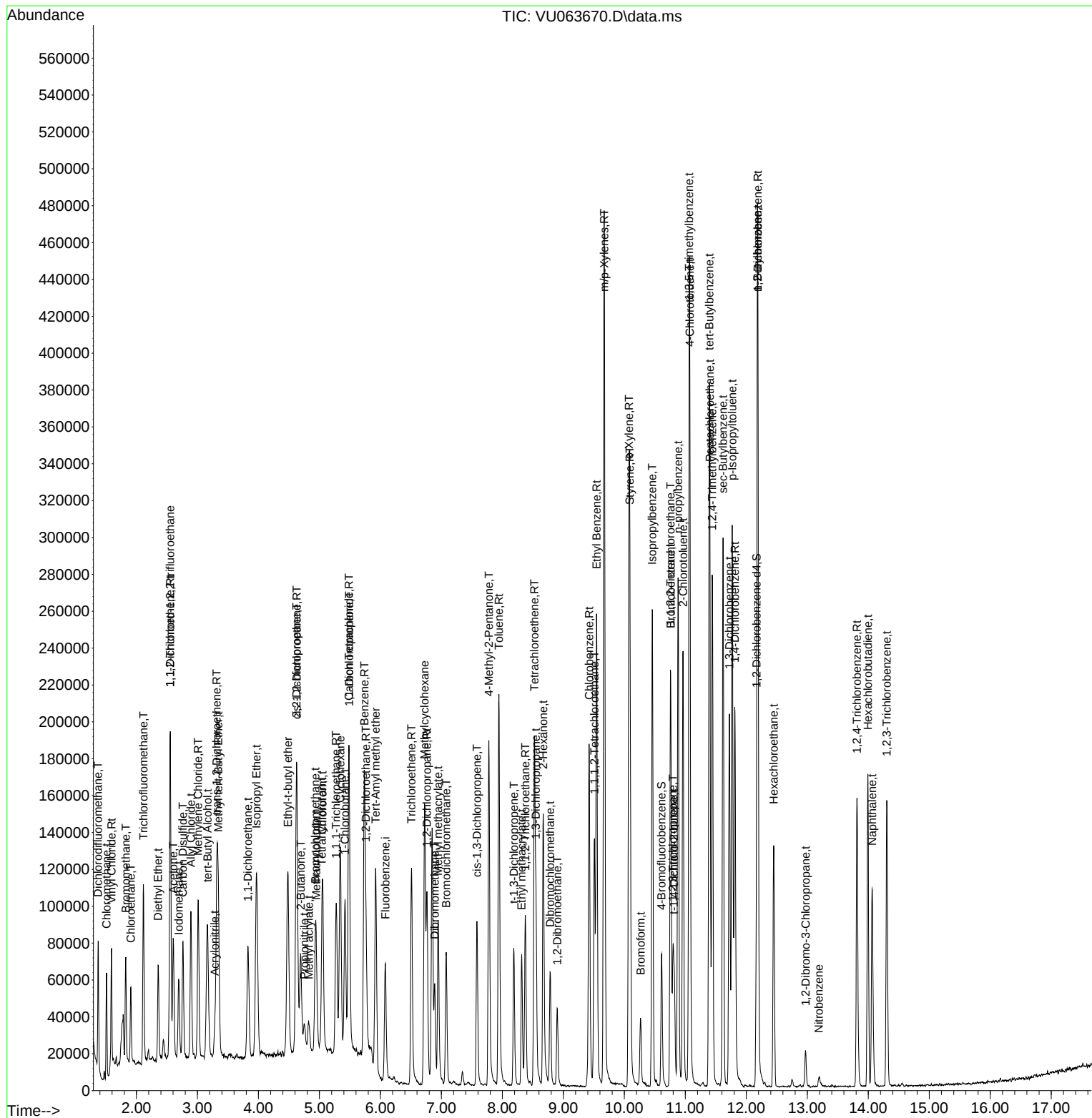
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Data File : VU063670.D
Acq On : 05 Nov 2025 13:18
Operator : MD/SY
Sample : VU1105WBSD01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

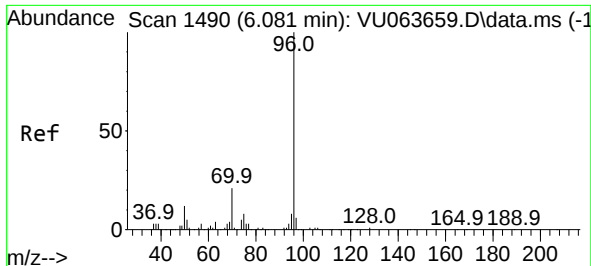
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Manual Integrations
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Reviewed By : John Carlone 11/12/2025
Supervised By : Mahesh Dadoda 11/12/2025

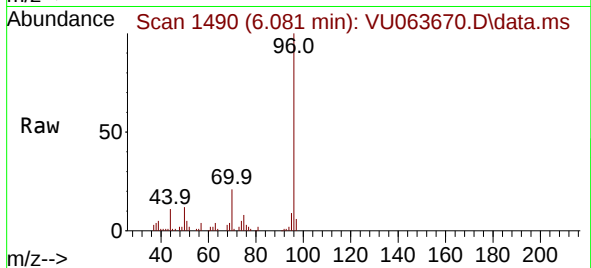
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U103125DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Mon Nov 03 00:51:51 2025
Response via : Initial Calibration





#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.081 min Scan# 1490
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

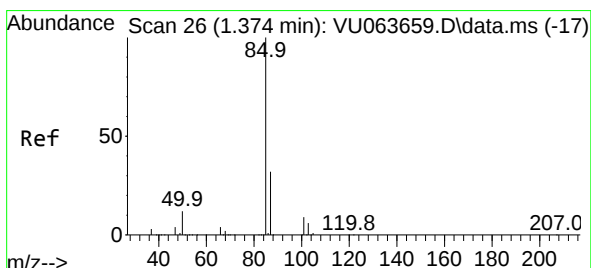
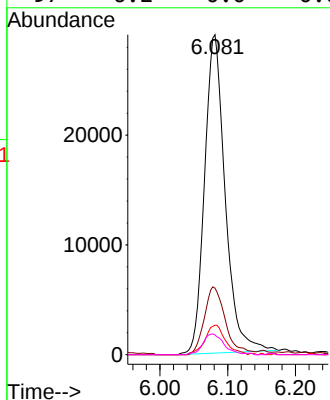
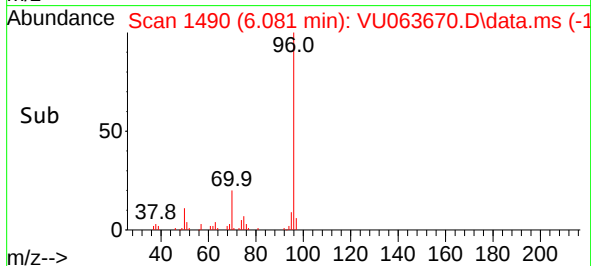
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 96 Resp: 61339
Ion Ratio Lower Upper
96 100
70 20.6 15.3 22.9
95 9.2 6.5 9.7
97 6.2 0.0 0.0#

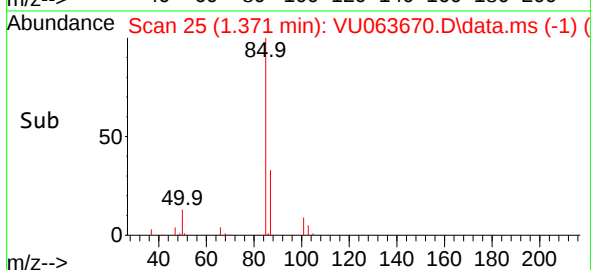
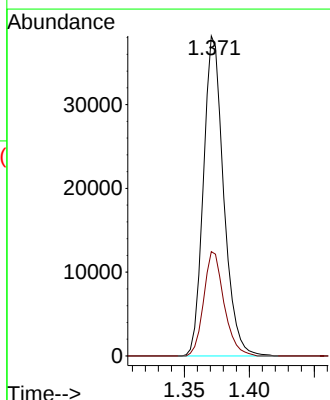
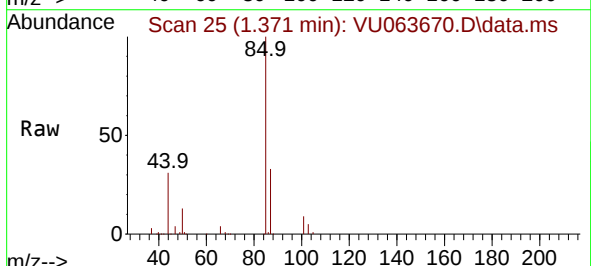
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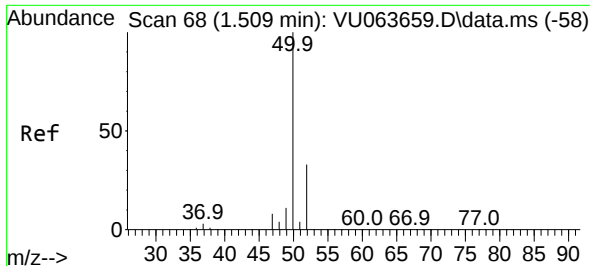
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#2
Dichlorodifluoromethane
Concen: 1.793 ug/l
RT: 1.371 min Scan# 25
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

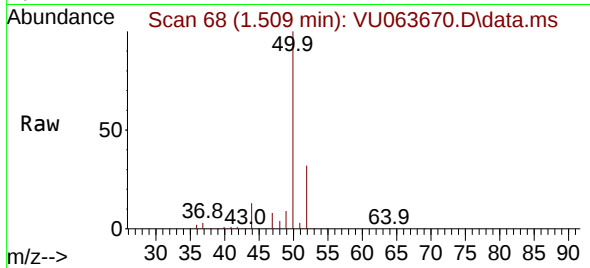
Tgt Ion: 85 Resp: 41390
Ion Ratio Lower Upper
85 100
87 32.6 16.0 47.9





#3
Chloromethane
Concen: 1.778 ug/l
RT: 1.509 min Scan# 68
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

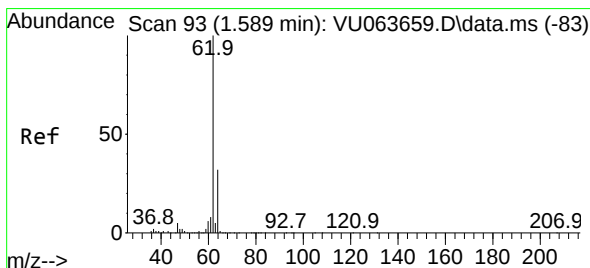
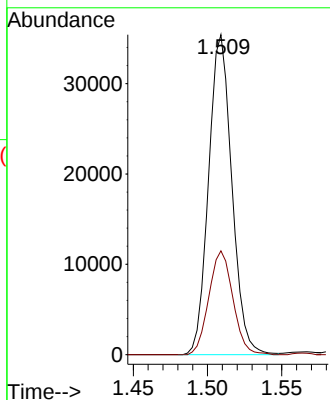
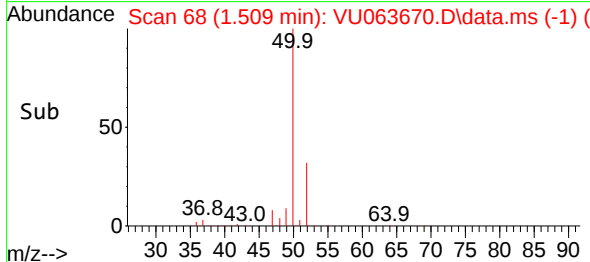
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 50 Resp: 3860
Ion Ratio Lower Upper
50 100
52 32.5 26.6 40.0

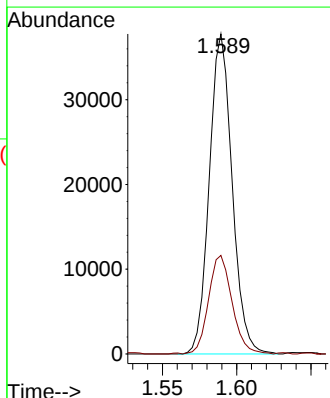
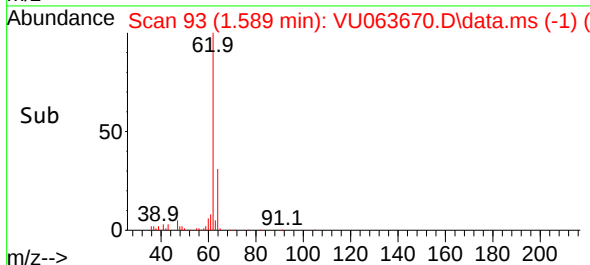
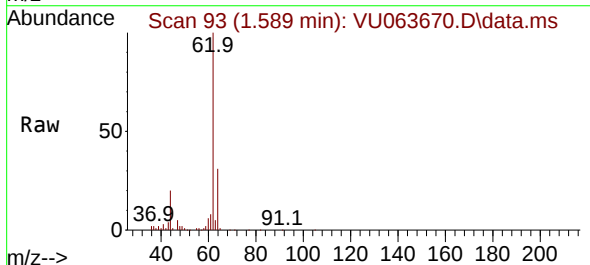
Manual Integrations
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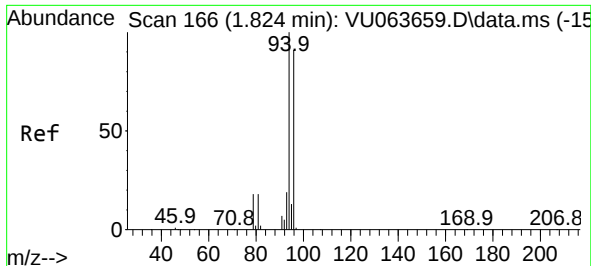
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#4
Vinyl Chloride
Concen: 1.828 ug/l
RT: 1.589 min Scan# 93
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

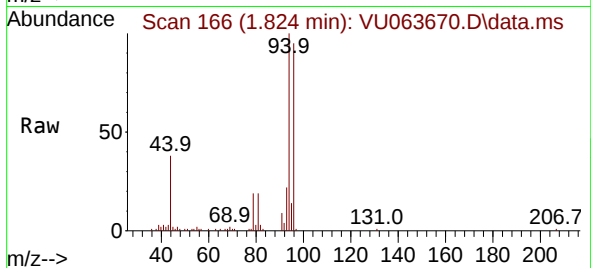
Tgt Ion: 62 Resp: 40350
Ion Ratio Lower Upper
62 100
64 30.5 25.2 37.8





#5
Bromomethane
Concen: 1.905 ug/l
RT: 1.824 min Scan# 166
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

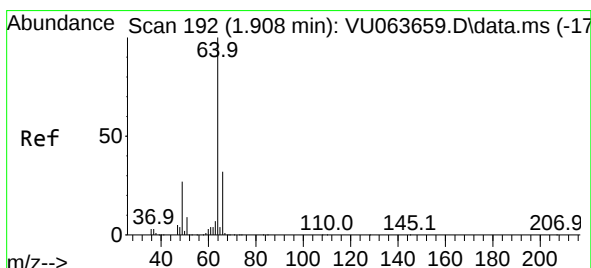
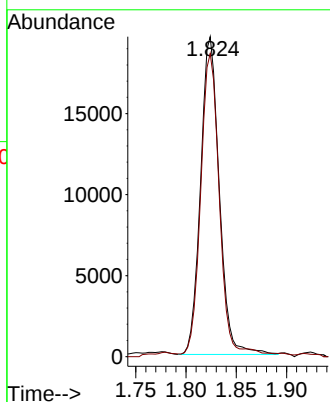
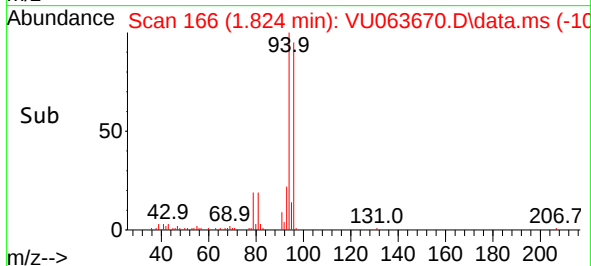
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 94 Resp: 25420
Ion Ratio Lower Upper
94 100
96 94.6 73.0 109.6

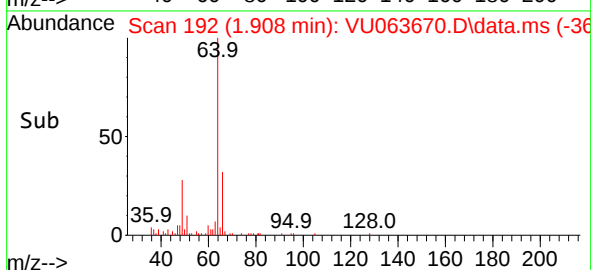
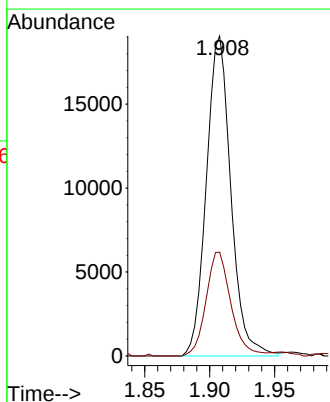
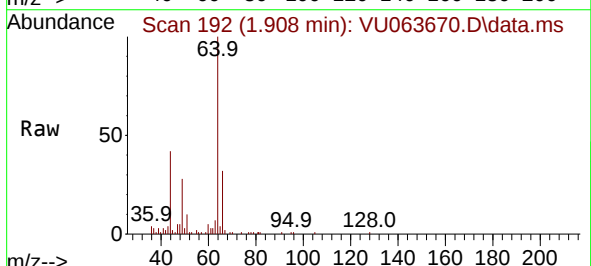
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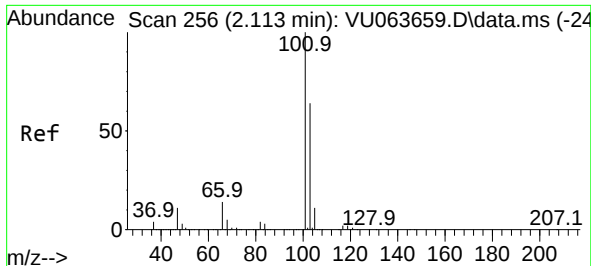
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#6
Chloroethane
Concen: 1.846 ug/l
RT: 1.908 min Scan# 192
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

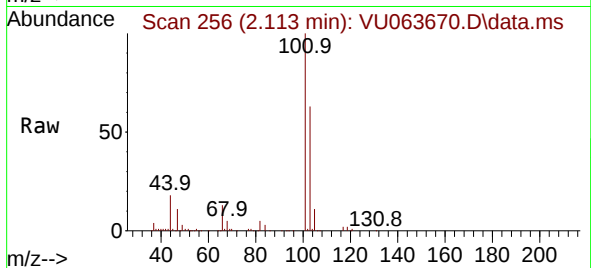
Tgt Ion: 64 Resp: 25020
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 1.909 ug/l
 RT: 2.113 min Scan# 256
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

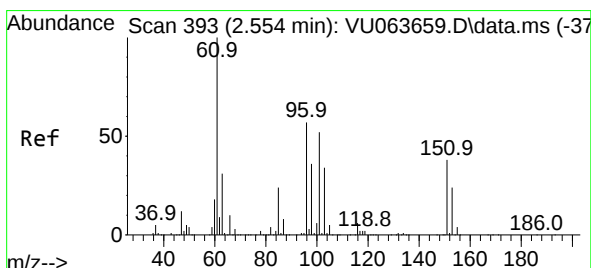
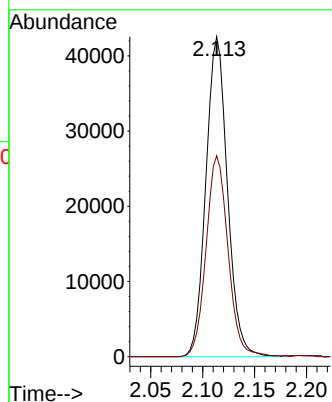
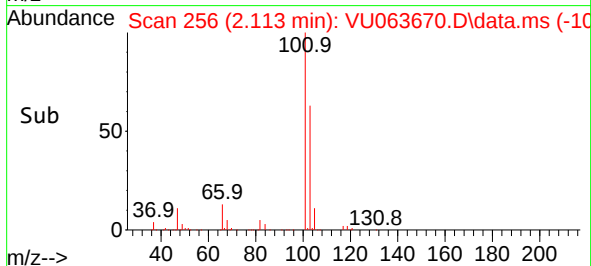
Instrument :
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 ClientSampleId :
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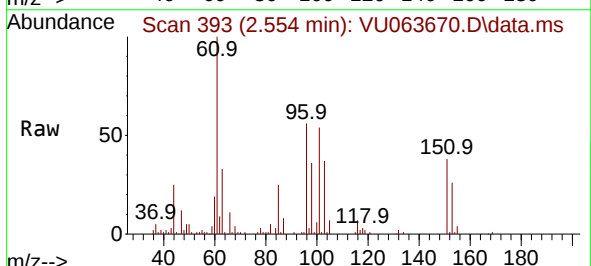
Tgt Ion:101 Resp: 6130
 Ion Ratio Lower Upper
 101 100
 103 62.8 51.0 76.6

Manual Integrations
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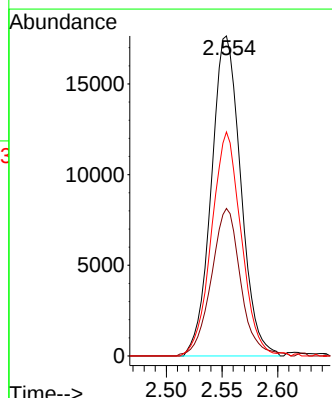
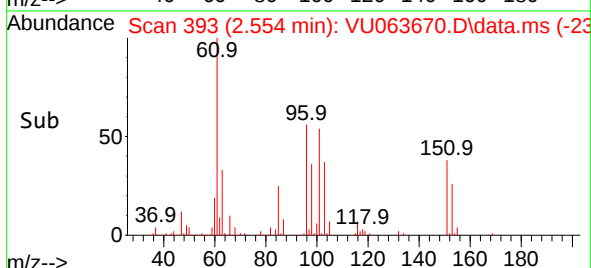
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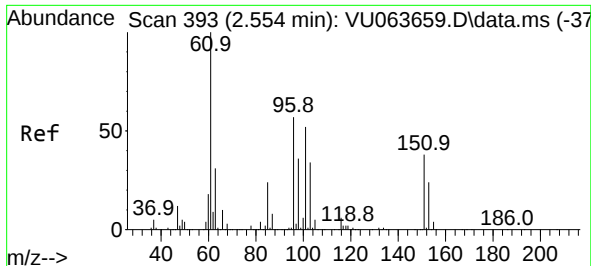


#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.901 ug/l
 RT: 2.554 min Scan# 393
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18



Tgt Ion:101 Resp: 32473
 Ion Ratio Lower Upper
 101 100
 85 46.0 37.0 55.4
 151 69.2 57.2 85.8





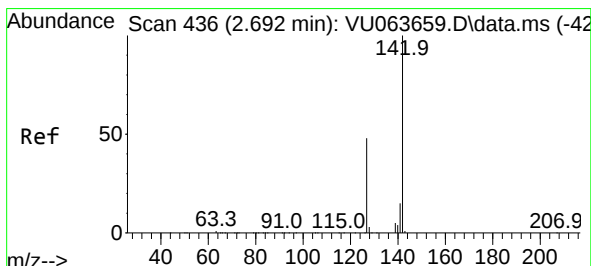
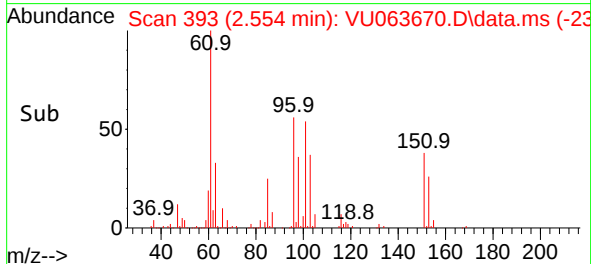
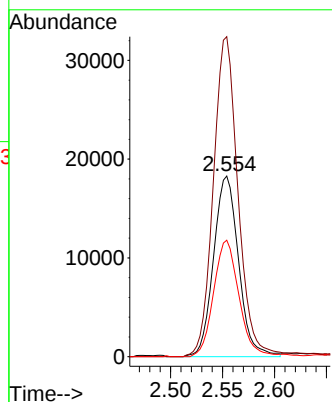
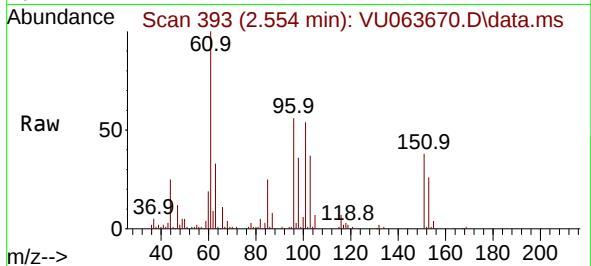
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1,1-Dichloroethene
Concen: 1.854 ug/l
RT: 2.554 min Scan# 393
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion: 96 Resp: 30664
Ion Ratio Lower Upper
96 100
61 177.2 0.0 524.7
98 64.5 0.0 126.8

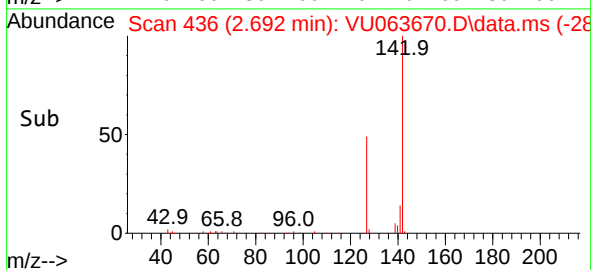
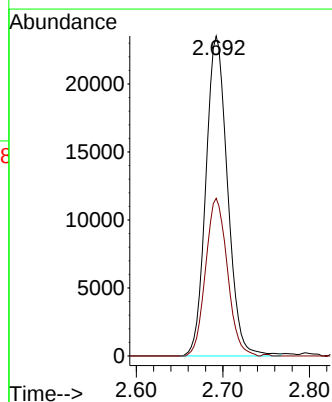
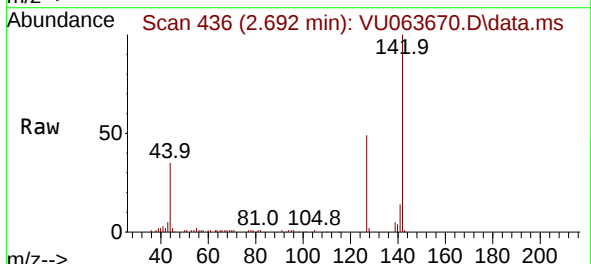
Manual Integrations
APPROVED

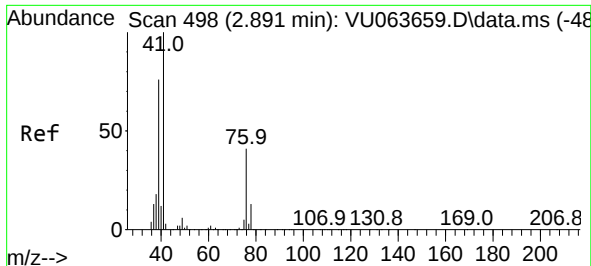
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#10
Iodomethane
Concen: 1.668 ug/l
RT: 2.692 min Scan# 436
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

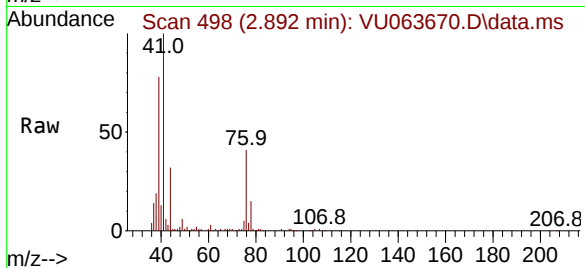
Tgt Ion:142 Resp: 40961
Ion Ratio Lower Upper
142 100
127 49.4 38.6 58.0





#11
 Allyl Chloride
 Concen: 1.763 ug/l
 RT: 2.892 min Scan# 498
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

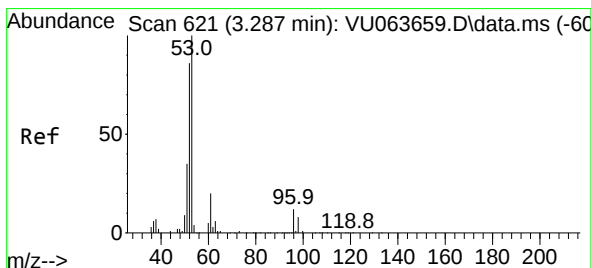
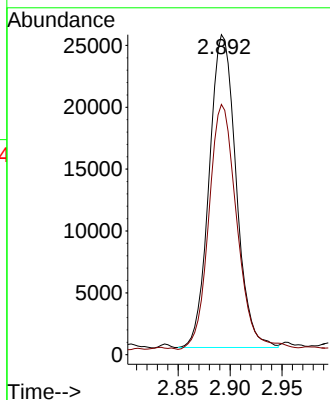
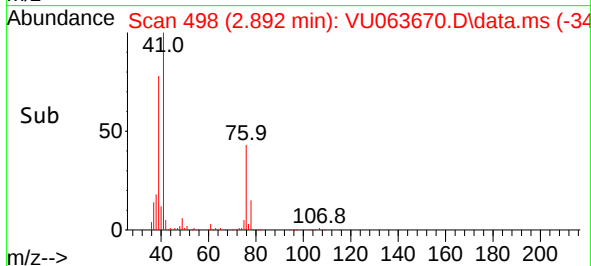
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBSD01



Tgt Ion: 41 Resp: 4552
 Ion Ratio Lower Upper
 41 100
 39 82.0 61.0 91.4

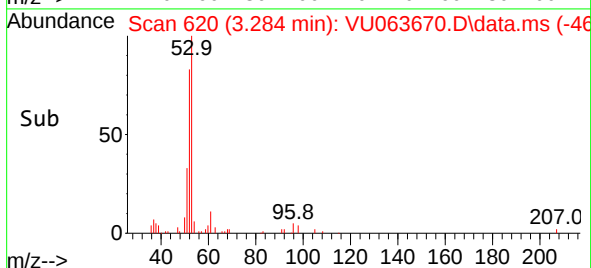
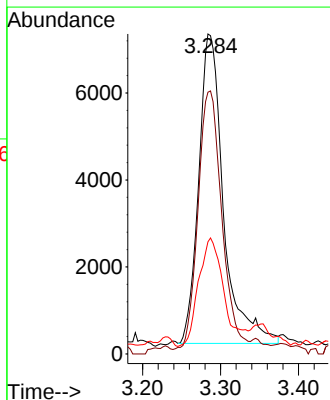
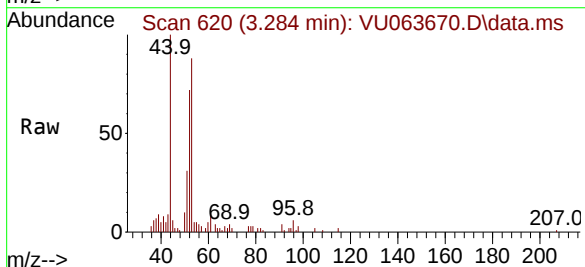
Manual Integrations
 APPROVED

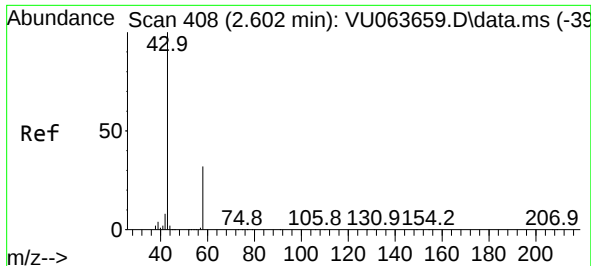
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#12
 Acrylonitrile
 Concen: 3.843 ug/l
 RT: 3.284 min Scan# 620
 Delta R.T. -0.003 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

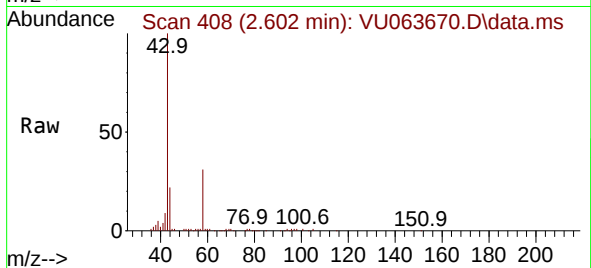
Tgt Ion: 53 Resp: 15722
 Ion Ratio Lower Upper
 53 100
 52 80.4 65.4 98.0
 51 36.1 27.6 41.4





#13
Acetone
Concen: 9.503 ug/l
RT: 2.602 min Scan# 408
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

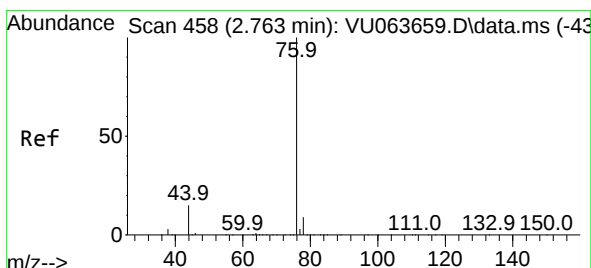
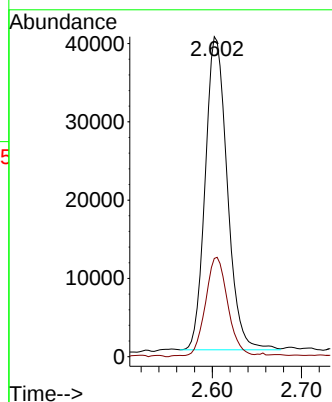
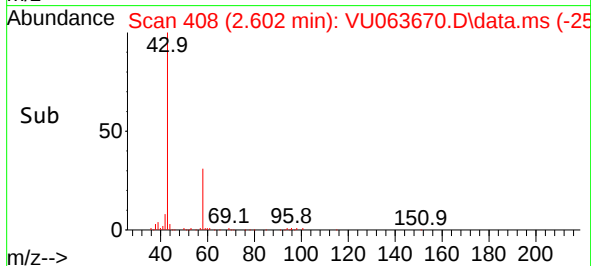
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



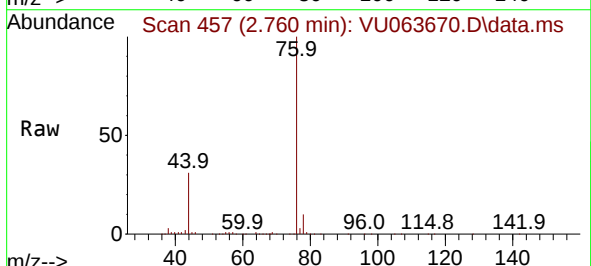
Tgt Ion: 43 Resp: 6866
Ion Ratio Lower Upper
43 100
58 31.0 25.2 37.8

Manual Integrations
APPROVED

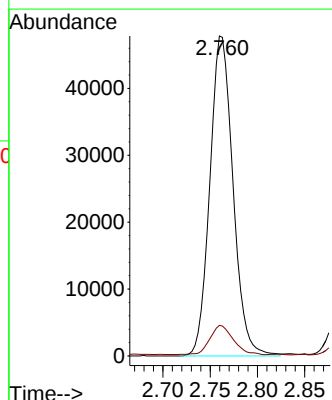
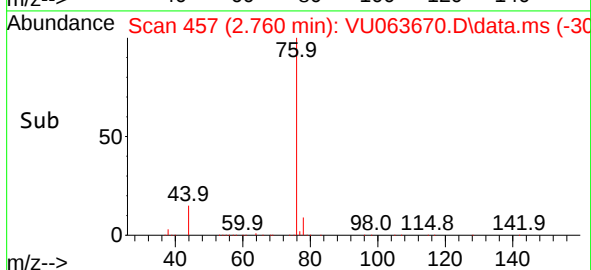
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

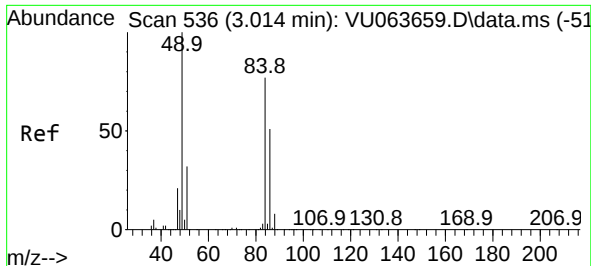


#14
Carbon Disulfide
Concen: 1.751 ug/l
RT: 2.760 min Scan# 457
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



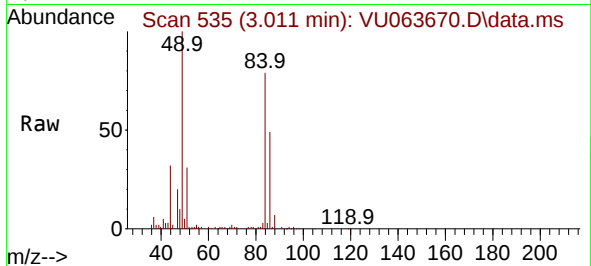
Tgt Ion: 76 Resp: 81601
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3





#15
Methylene Chloride
Concen: 1.816 ug/l
RT: 3.011 min Scan# 51
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

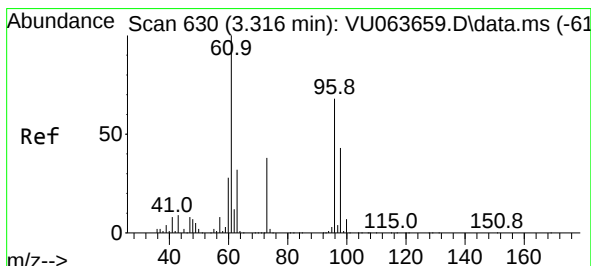
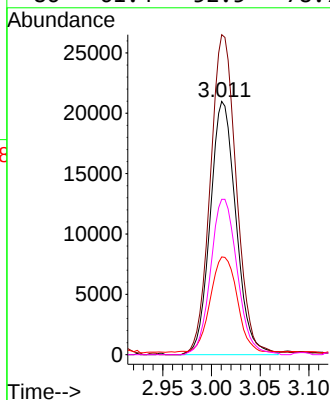
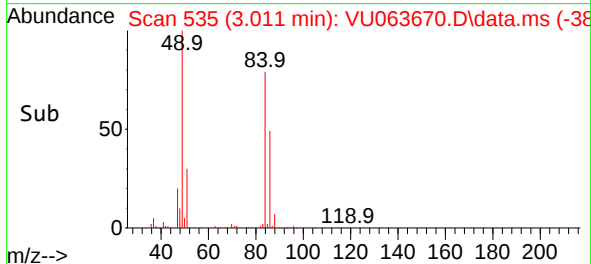
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion:	84	Resp:	3859
Ion	Ratio	Lower	Upper
84	100		
49	126.3	103.4	155.0
51	37.4	0.0	81.6
86	61.4	52.5	78.7

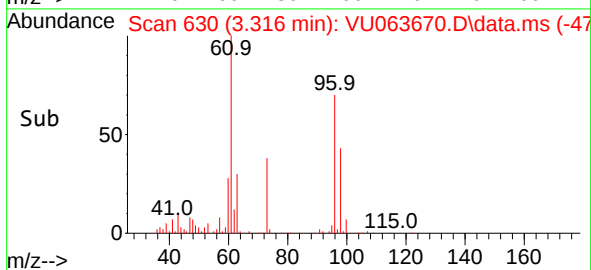
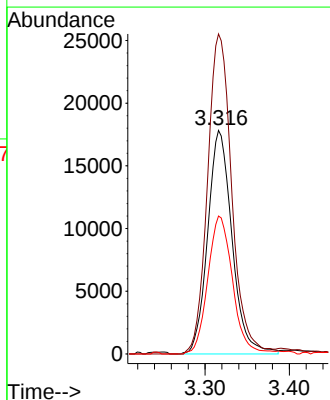
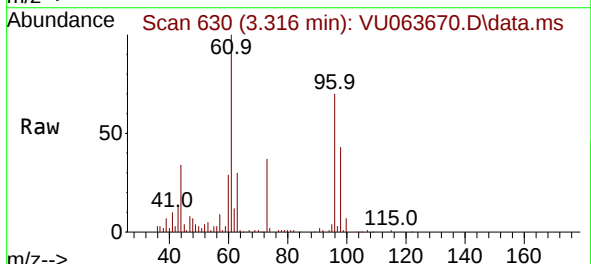
Manual Integrations
APPROVED

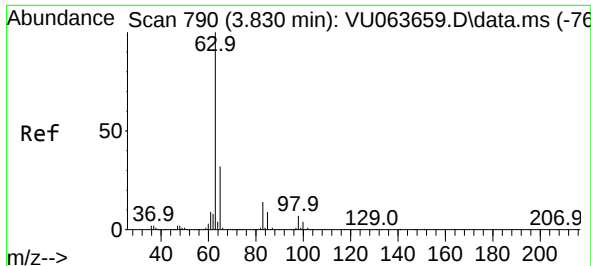
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#16
trans-1,2-Dichloroethene
Concen: 1.962 ug/l
RT: 3.316 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

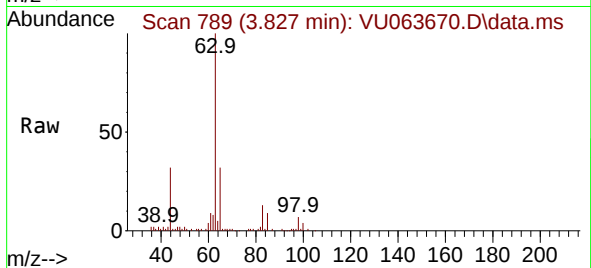
Tgt Ion:	96	Resp:	35788
Ion	Ratio	Lower	Upper
96	100		
61	143.1	117.4	176.2
98	61.7	49.9	74.9





#17
1,1-Dichloroethane
Concen: 1.875 ug/l
RT: 3.827 min Scan# 790
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

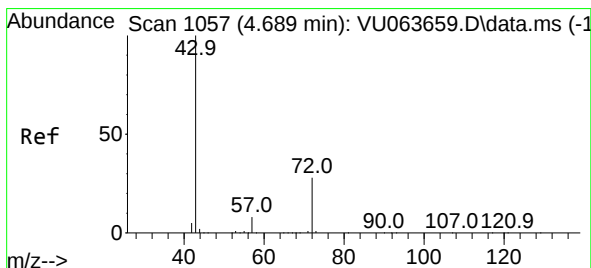
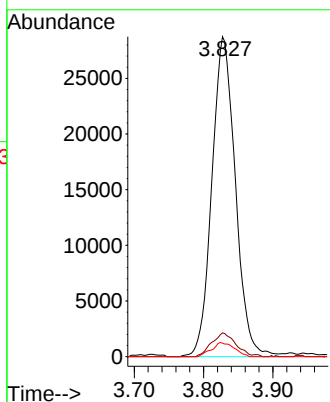
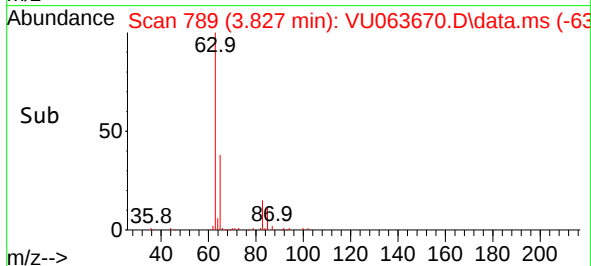
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



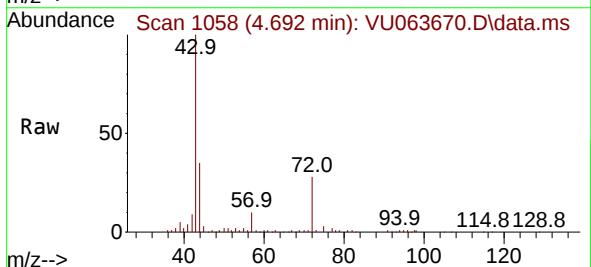
Tgt Ion: 63 Resp: 6771
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.5
100 4.2 2.2 6.6

Manual Integrations
APPROVED

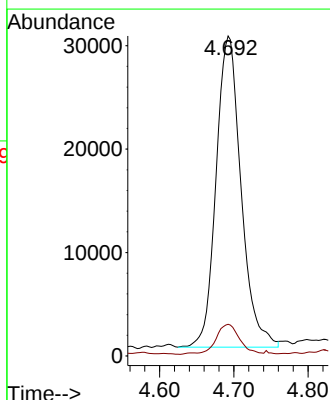
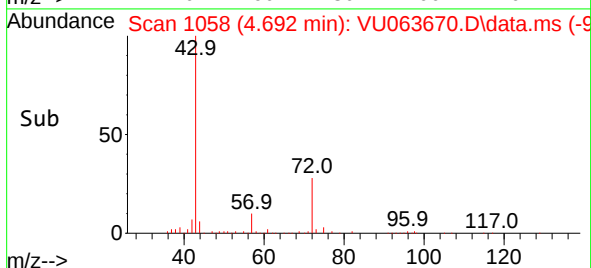
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

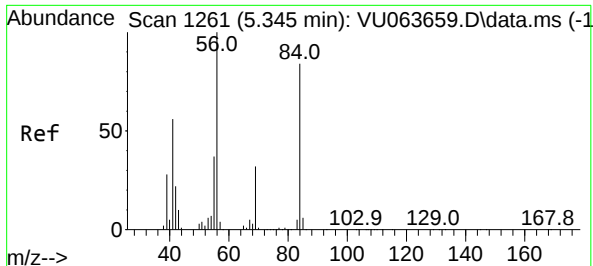


#18
2-Butanone
Concen: 9.184 ug/l
RT: 4.692 min Scan# 1058
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



Tgt Ion: 43 Resp: 70395
Ion Ratio Lower Upper
43 100
57 9.6 0.0 16.6





#19

Cyclohexane

Concen: 1.876 ug/l

RT: 5.342 min Scan# 1261

Delta R.T. -0.003 min

Lab File: VU063670.D

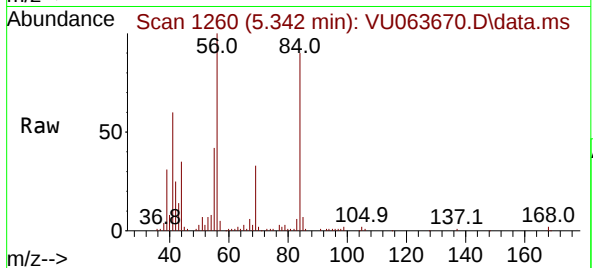
Acq: 05 Nov 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBSD01



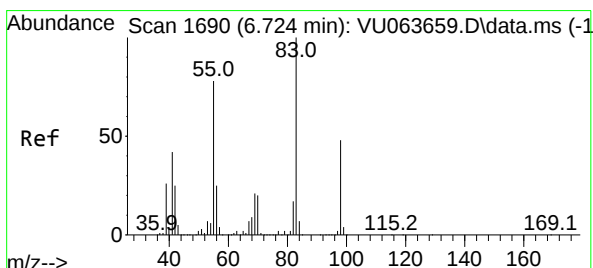
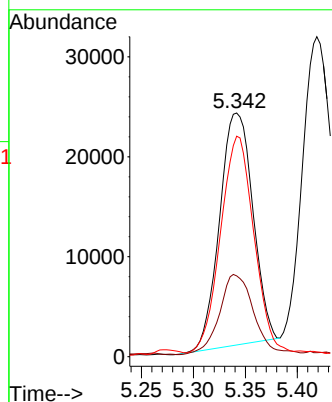
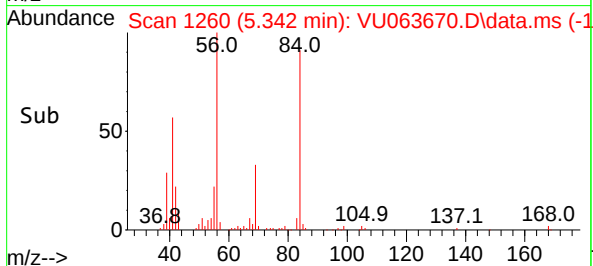
Tgt Ion: 56	Resp: 51794
Ion Ratio	Lower Upper
56	100
69	34.5 27.1 40.7
84	92.5 73.4 110.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#20

Methylcyclohexane

Concen: 1.803 ug/l

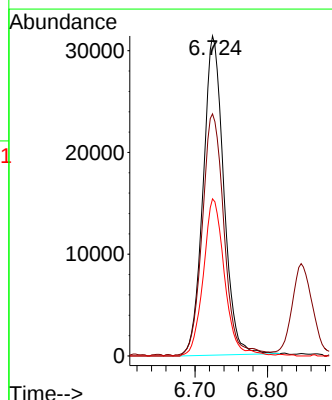
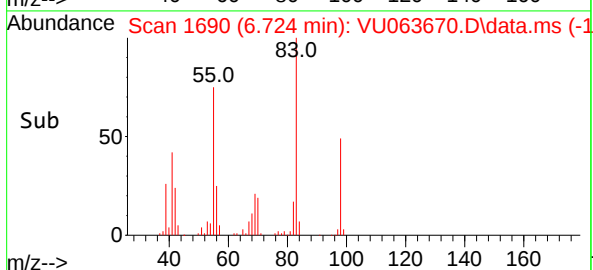
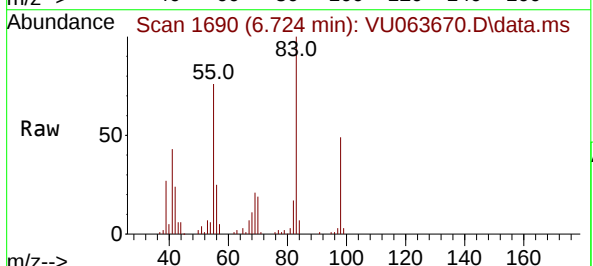
RT: 6.724 min Scan# 1690

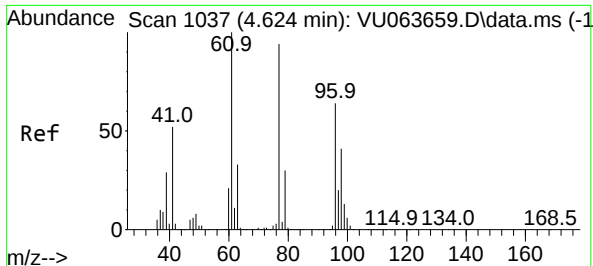
Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

Tgt Ion: 83	Resp: 61959
Ion Ratio	Lower Upper
83	100
55	78.3 61.5 92.3
98	50.0 37.9 56.9





#21

2,2-Dichloropropane

Concen: 1.812 ug/l

RT: 4.625 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBSD01

Tgt Ion: 77 Resp: 58739

Ion Ratio Lower Upper

77 100

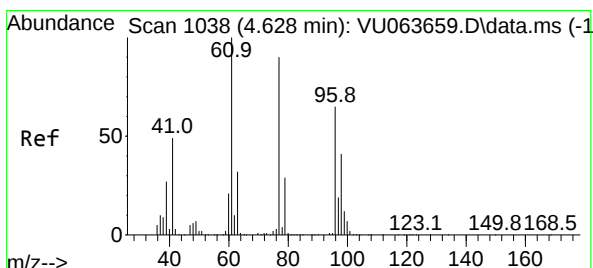
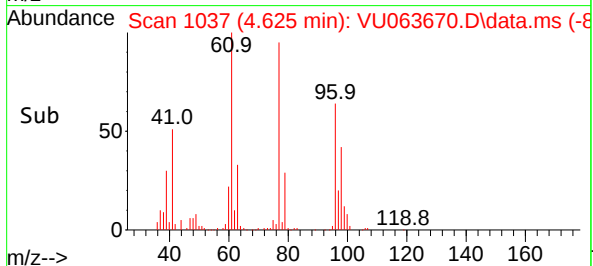
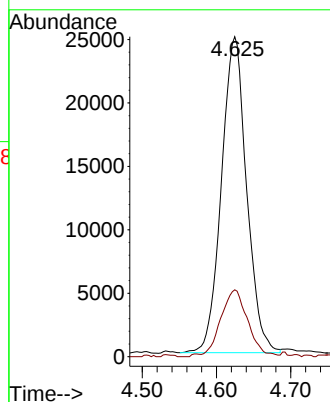
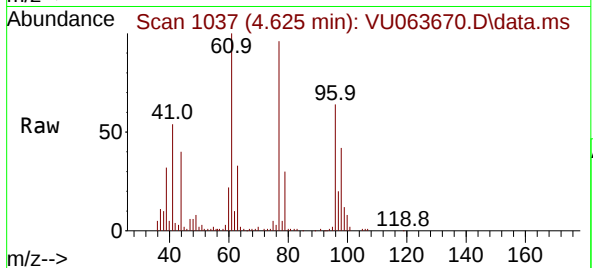
97 21.8 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#22

cis-1,2-Dichloroethene

Concen: 1.892 ug/l

RT: 4.628 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

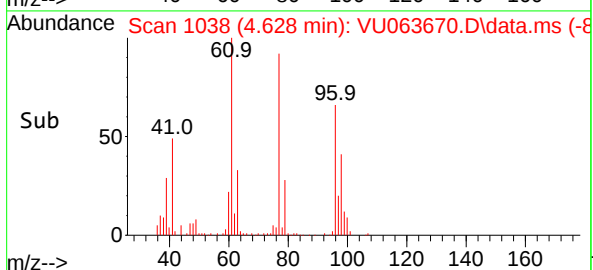
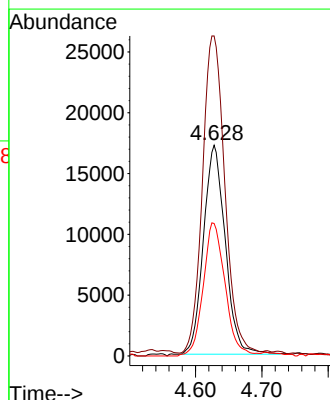
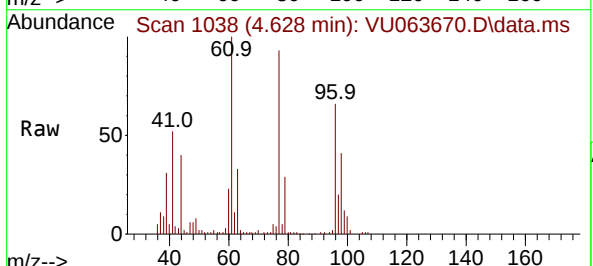
Tgt Ion: 96 Resp: 39294

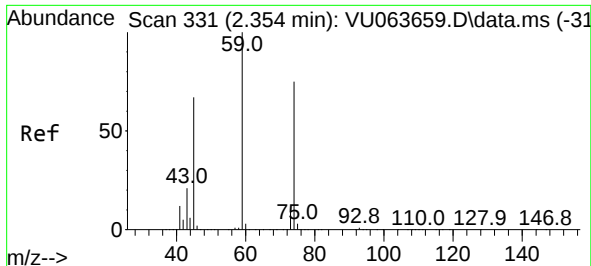
Ion Ratio Lower Upper

96 100

61 154.9 0.0 385.0

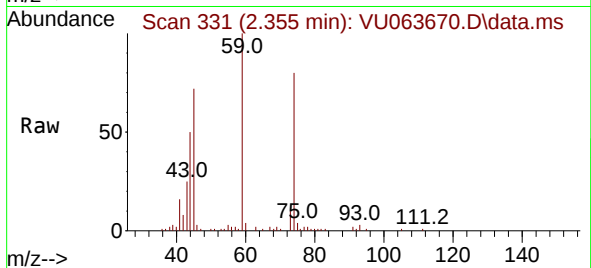
98 63.4 31.3 93.9





#23
Diethyl Ether
Concen: 1.850 ug/l
RT: 2.355 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

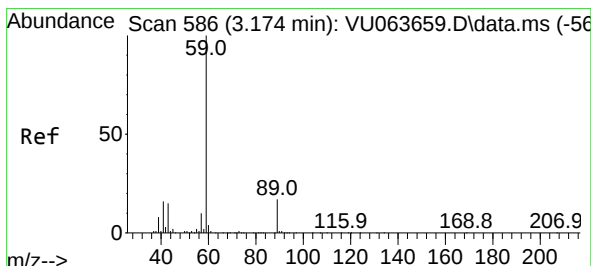
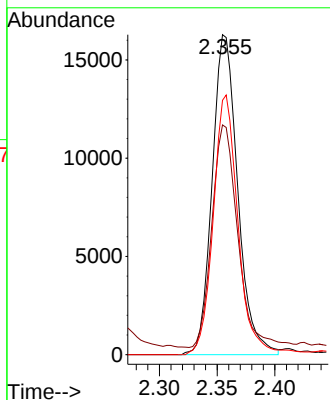
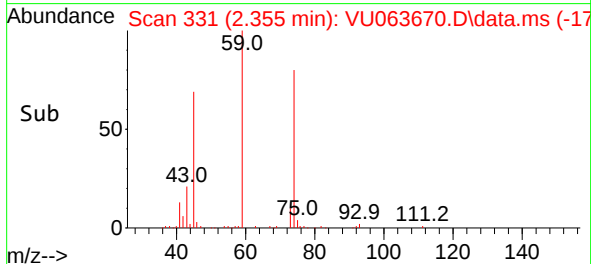
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



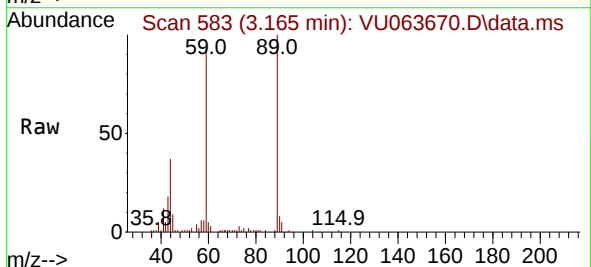
Tgt Ion: 59 Resp: 2506
Ion Ratio Lower Upper
59 100
45 70.3 52.6 78.8
74 79.2 59.4 89.2

Manual Integrations
APPROVED

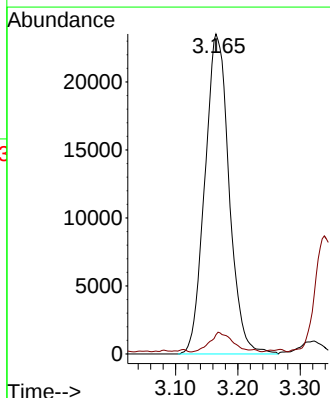
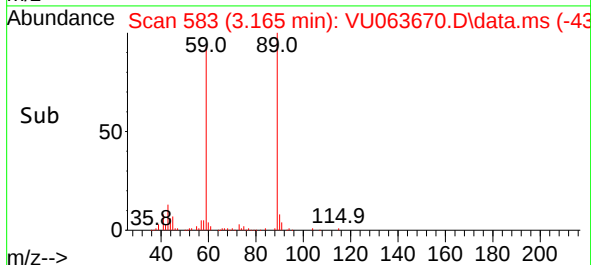
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

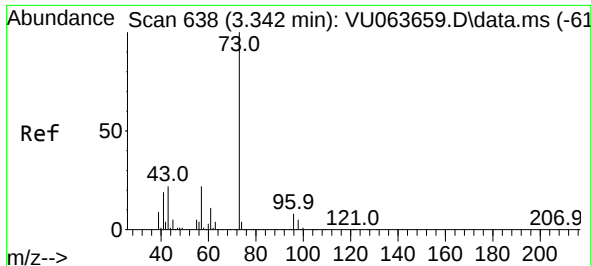


#24
tert-Butyl Alcohol
Concen: 27.181 ug/l
RT: 3.165 min Scan# 583
Delta R.T. -0.010 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



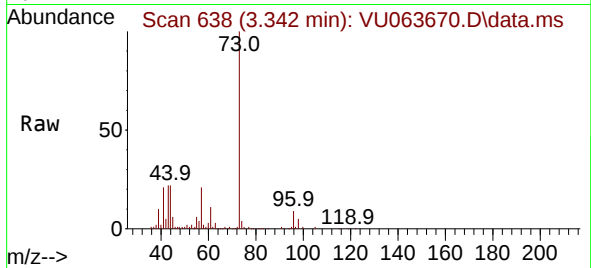
Tgt Ion: 59 Resp: 63490
Ion Ratio Lower Upper
59 100
57 5.6 7.2 10.8#





#25
Methyl tert-Butyl Ether
Concen: 1.902 ug/l
RT: 3.342 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

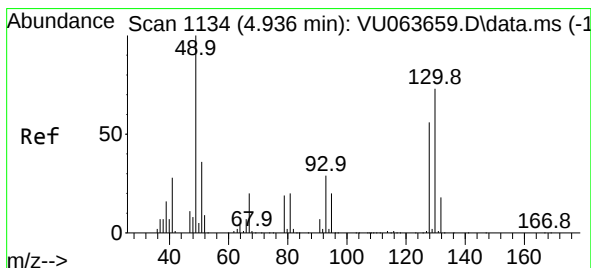
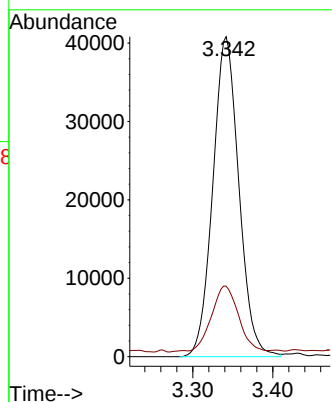
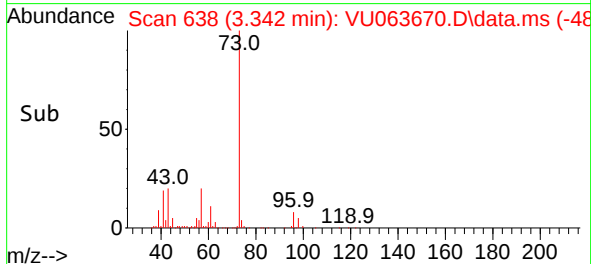
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 73 Resp: 92180
Ion Ratio Lower Upper
73 100
43 20.7 17.4 26.0

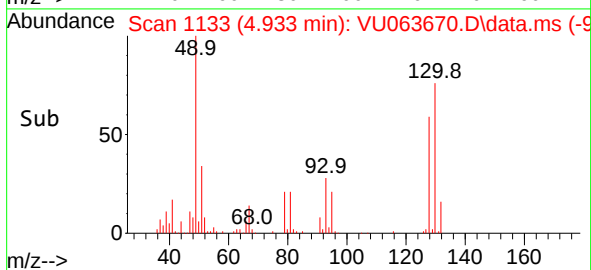
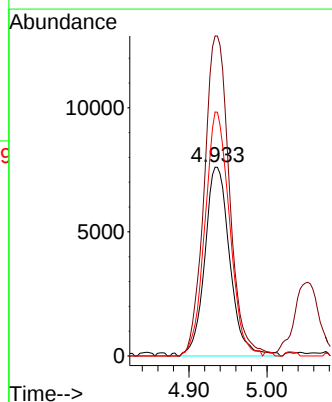
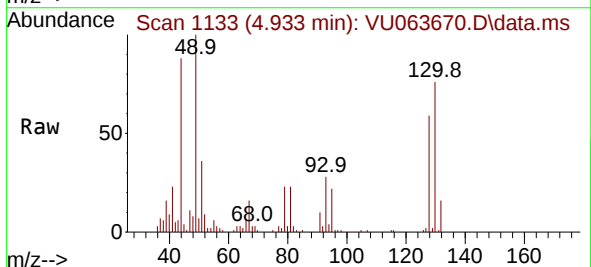
Manual Integrations
APPROVED

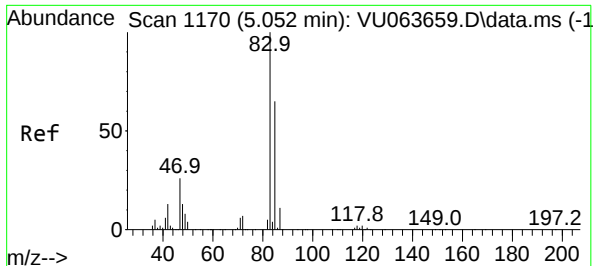
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#26
Bromochloromethane
Concen: 1.932 ug/l
RT: 4.933 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

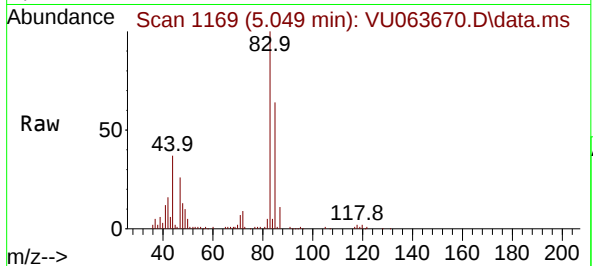
Tgt Ion:128 Resp: 16918
Ion Ratio Lower Upper
128 100
49 170.9 0.0 349.6
130 127.4 102.7 154.1





#27
Chloroform
Concen: 1.900 ug/l
RT: 5.049 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

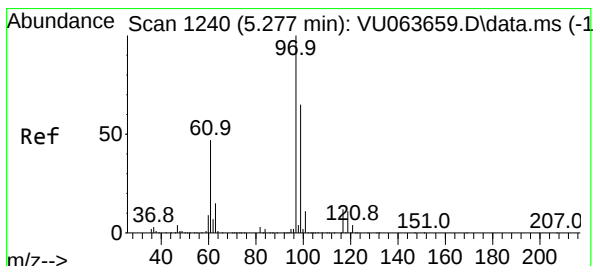
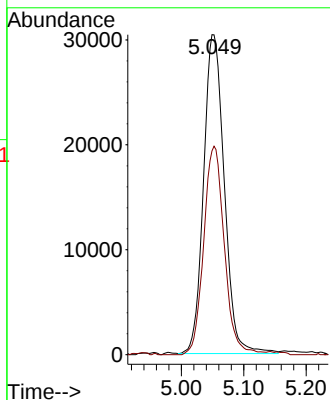
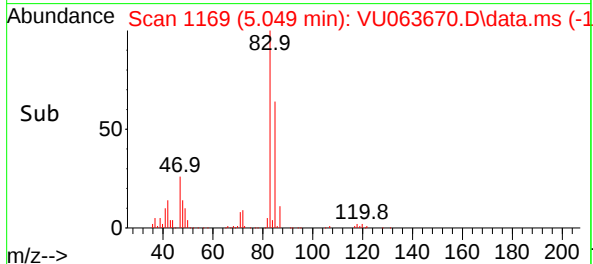
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 83 Resp: 7024
Ion Ratio Lower Upper
83 100
85 63.9 0.0 130.8

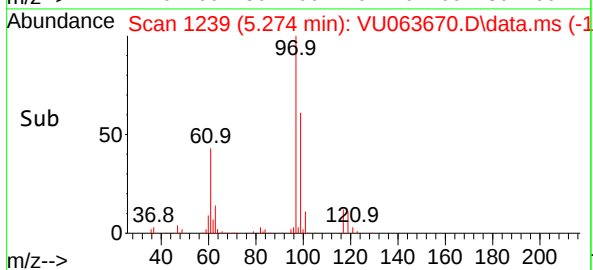
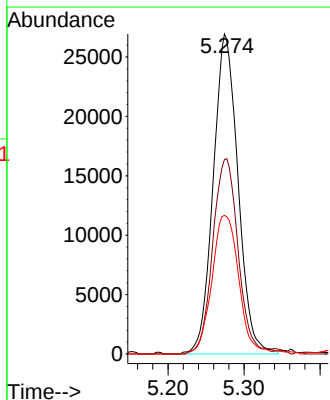
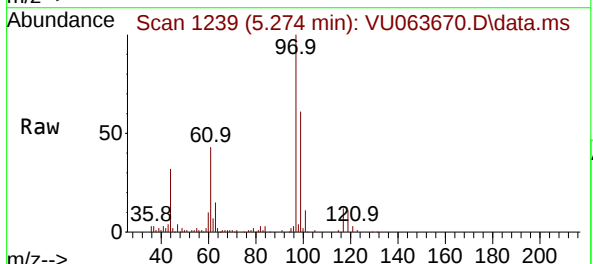
Manual Integrations
APPROVED

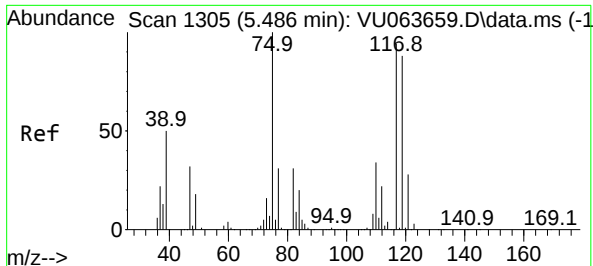
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#28
1,1,1-Trichloroethane
Concen: 1.873 ug/l
RT: 5.274 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion: 97 Resp: 61045
Ion Ratio Lower Upper
97 100
99 62.4 32.3 96.8
61 46.7 23.3 69.8





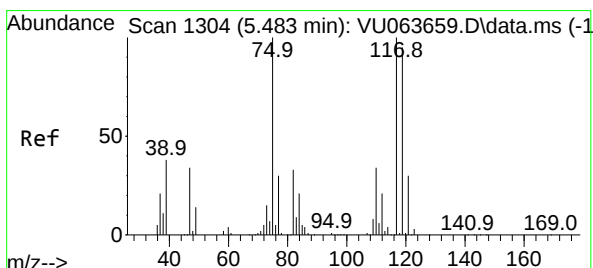
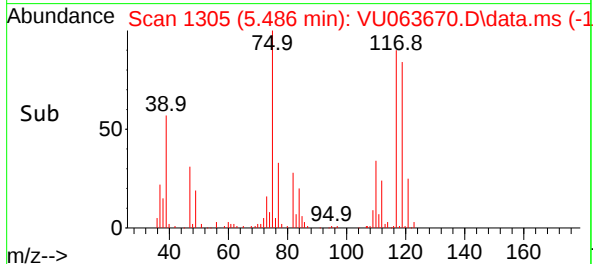
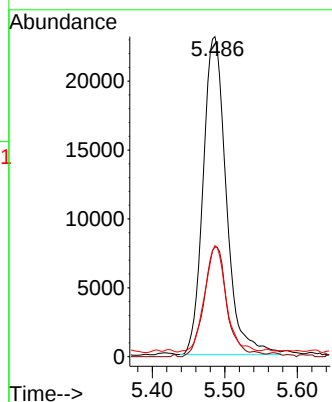
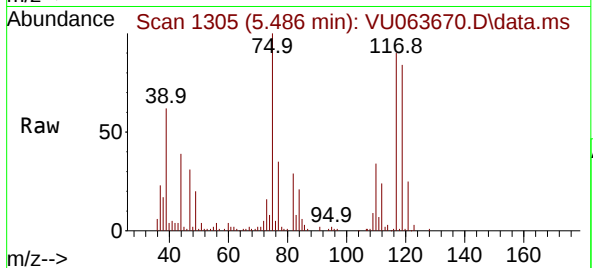
#29
1,1-Dichloropropene
Concen: 1.872 ug/l
RT: 5.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion: 75 Resp: 51230
Ion Ratio Lower Upper
75 100
110 33.6 17.2 51.5
77 31.1 24.5 36.7

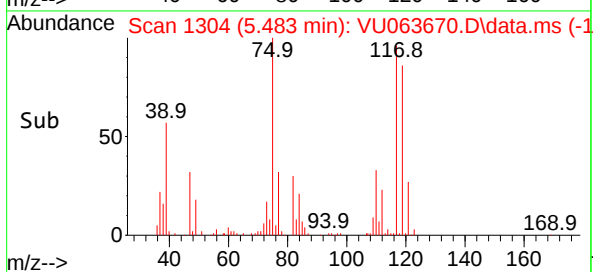
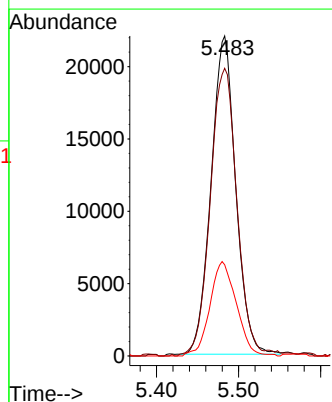
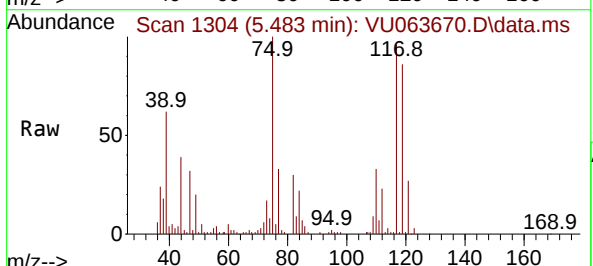
Manual Integrations
APPROVED

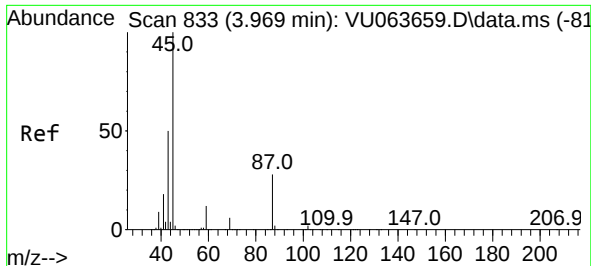
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#30
Carbon Tetrachloride
Concen: 1.785 ug/l
RT: 5.483 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion:117 Resp: 46045
Ion Ratio Lower Upper
117 100
119 89.9 75.7 113.5
121 28.7 23.8 35.6





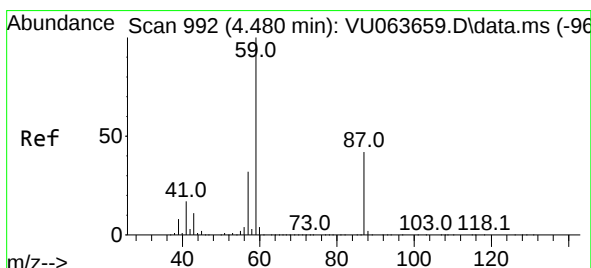
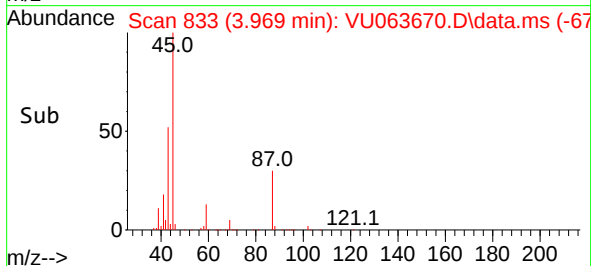
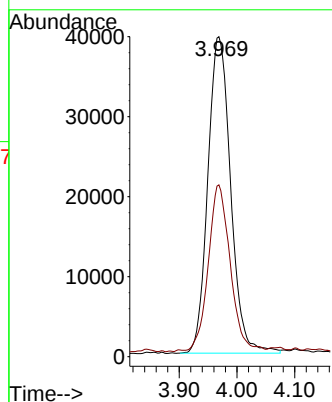
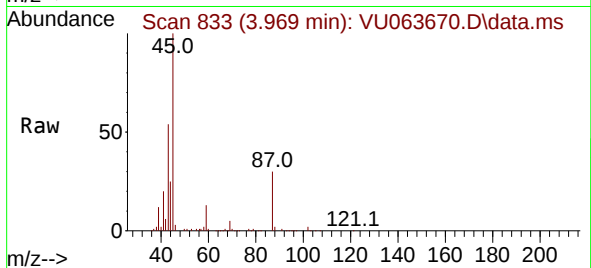
#31
Isopropyl Ether
Concen: 1.899 ug/l
RT: 3.969 min Scan# 811
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion: 45 Resp: 10866
Ion Ratio Lower Upper
45 100
43 49.5 25.3 75.9

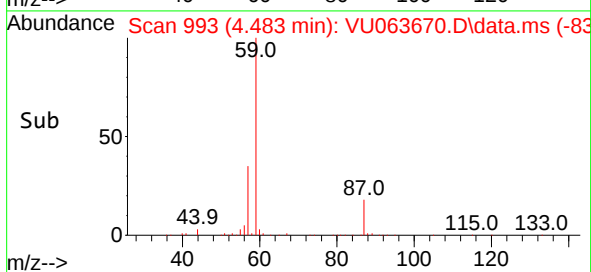
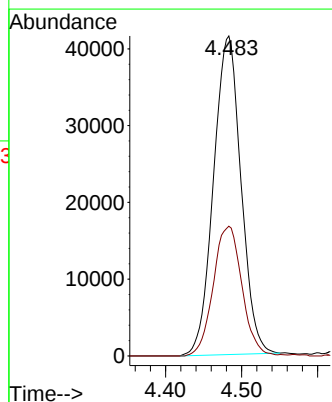
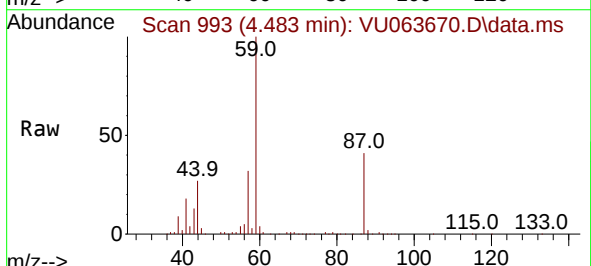
Manual Integrations
APPROVED

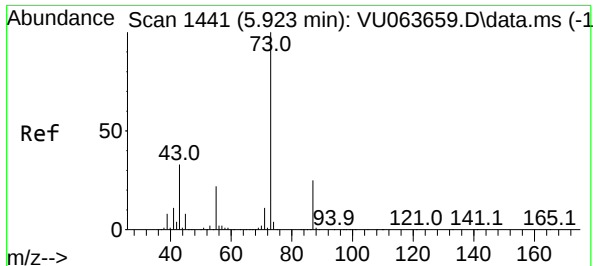
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#32
Ethyl-t-butyl ether
Concen: 1.886 ug/l
RT: 4.483 min Scan# 993
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

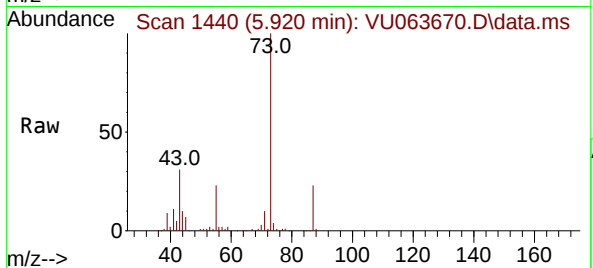
Tgt Ion: 59 Resp: 104014
Ion Ratio Lower Upper
59 100
87 42.0 33.0 49.6





#33
Tert-Amyl methyl ether
Concen: 1.971 ug/l
RT: 5.920 min Scan# 1441
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

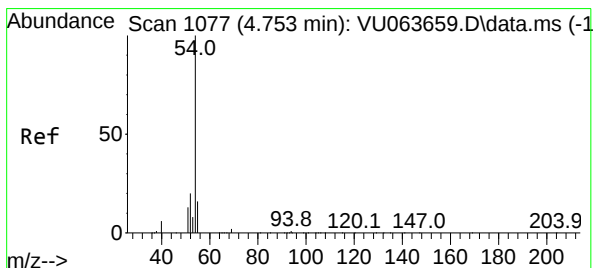
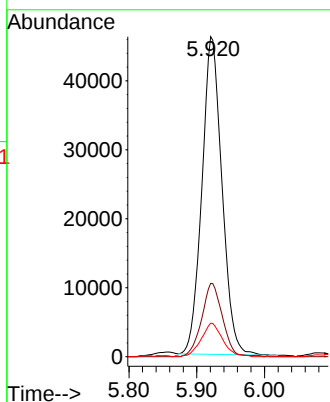
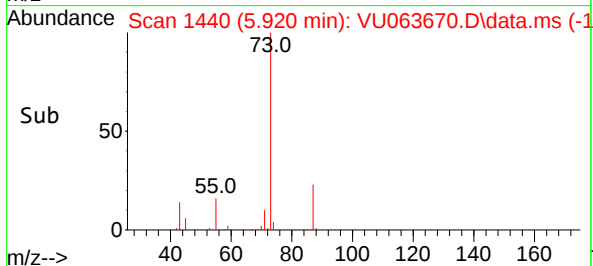
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



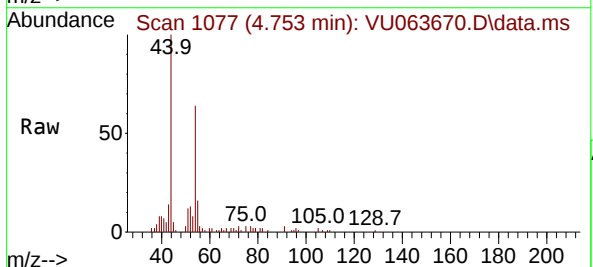
Tgt Ion: 73 Resp: 9462
Ion Ratio Lower Upper
73 100
87 23.2 20.0 30.0
71 11.3 9.0 13.4

Manual Integrations
APPROVED

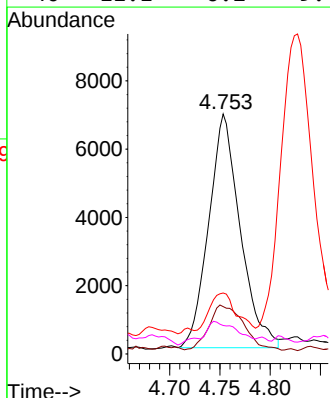
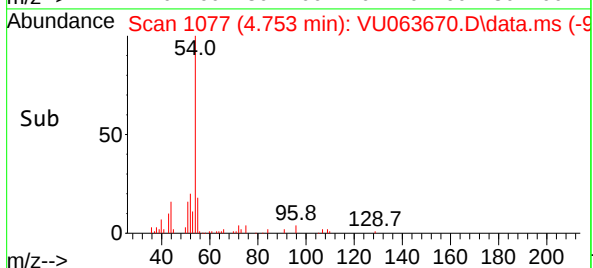
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

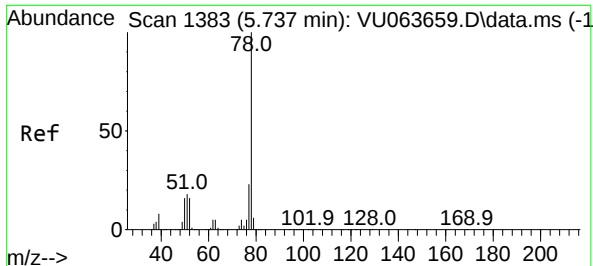


#34
Propionitrile
Concen: 9.969 ug/l
RT: 4.753 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



Tgt Ion: 54 Resp: 14932
Ion Ratio Lower Upper
54 100
52 21.0 15.8 23.6
55 16.2 11.3 16.9
40 11.1 6.2 9.4#





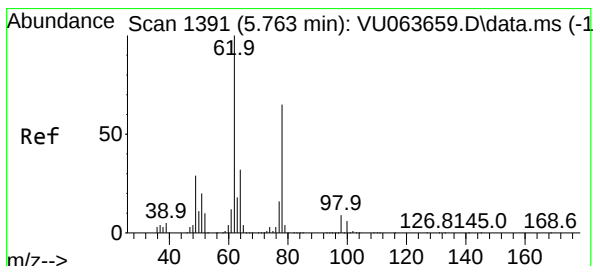
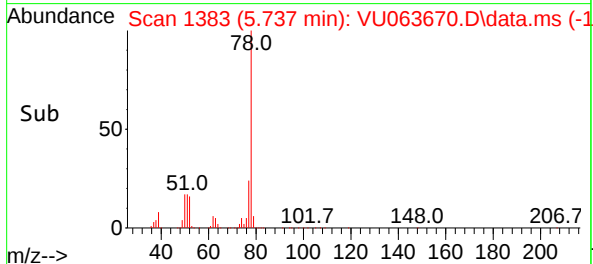
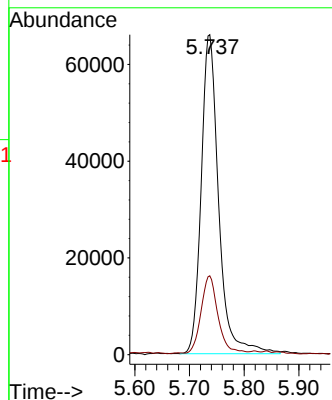
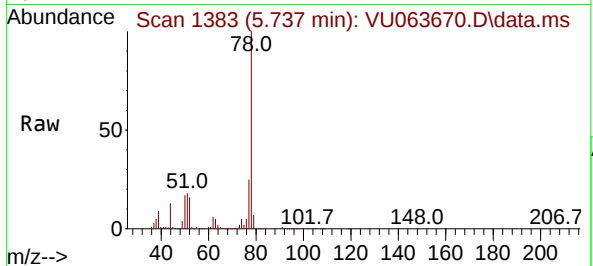
#35
Benzene
Concen: 1.894 ug/l
RT: 5.737 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion: 78 Resp: 14605
Ion Ratio Lower Upper
78 100
77 24.1 18.3 27.5

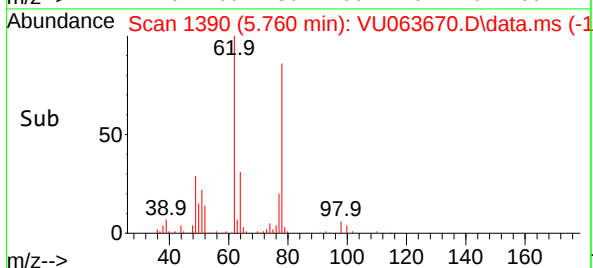
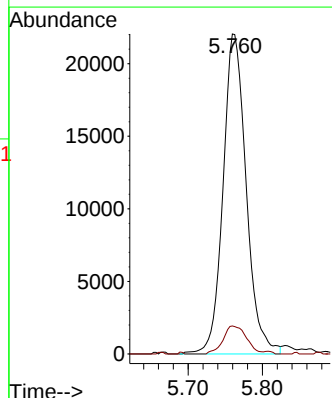
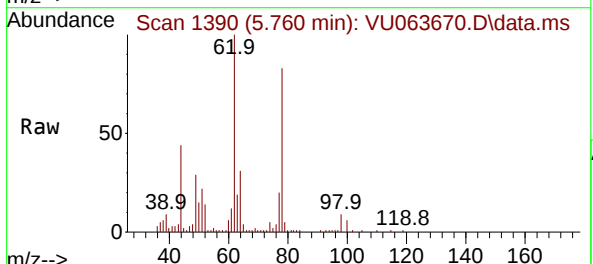
Manual Integrations
APPROVED

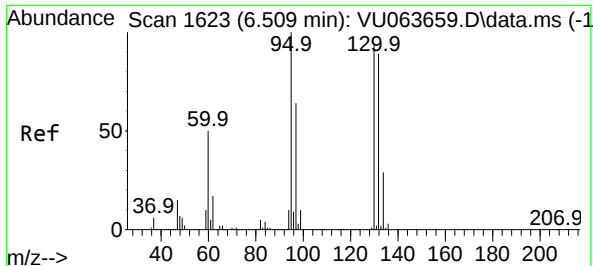
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#36
1,2-Dichloroethane
Concen: 1.932 ug/l
RT: 5.760 min Scan# 1390
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion: 62 Resp: 47854
Ion Ratio Lower Upper
62 100
98 8.8 6.8 10.2





#37

Trichloroethene

Concen: 1.920 ug/l

RT: 6.509 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBSD01

Tgt Ion:130 Resp: 4220

Ion Ratio Lower Upper

130 100

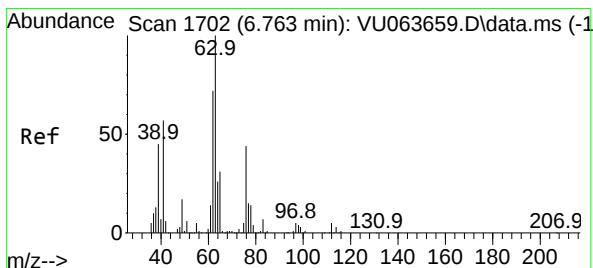
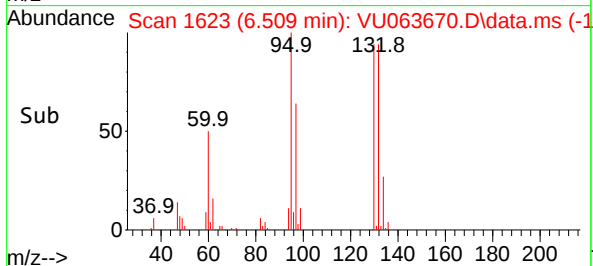
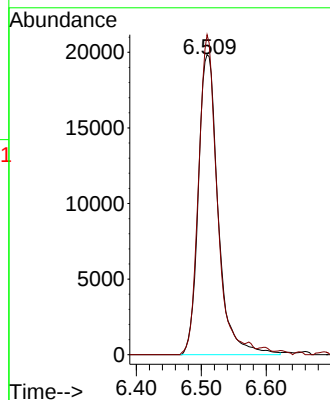
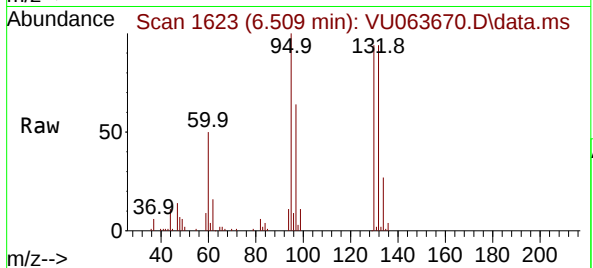
95 106.7 86.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#38

1,2-Dichloropropane

Concen: 1.807 ug/l

RT: 6.763 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VU063670.D

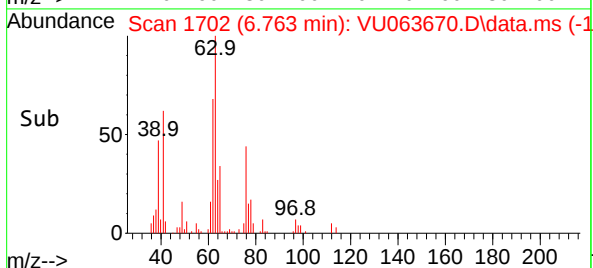
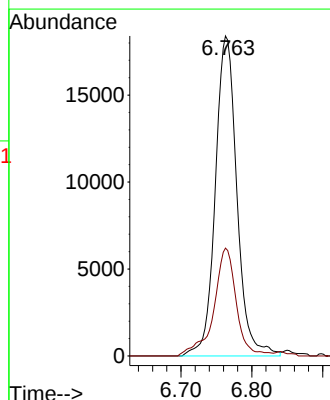
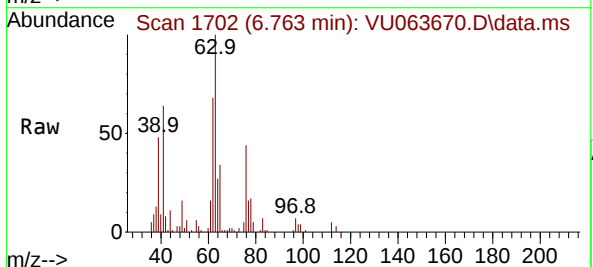
Acq: 05 Nov 2025 13:18

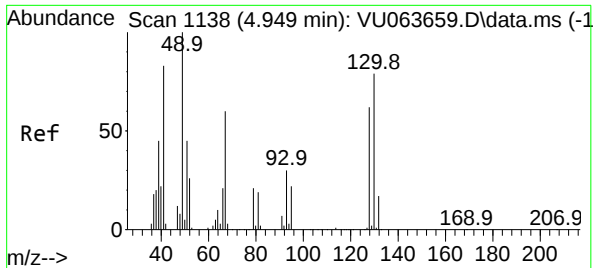
Tgt Ion: 63 Resp: 38996

Ion Ratio Lower Upper

63 100

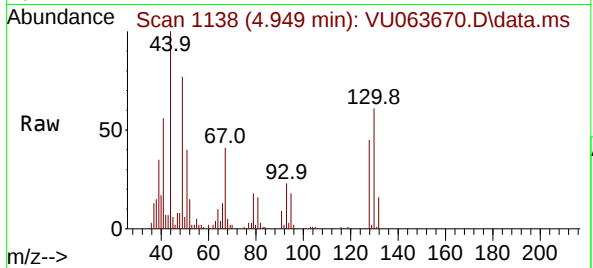
65 33.2 24.5 36.7





#39
Methacrylonitrile
Concen: 1.666 ug/l
RT: 4.949 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

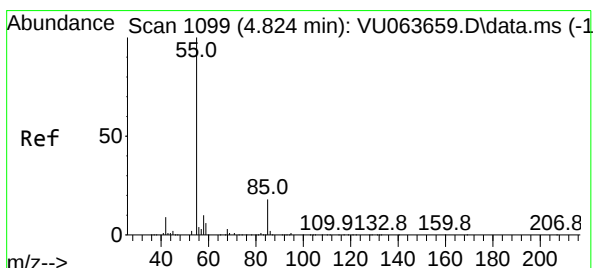
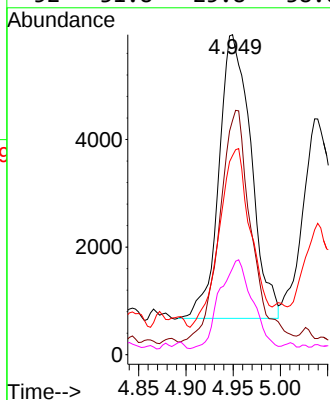
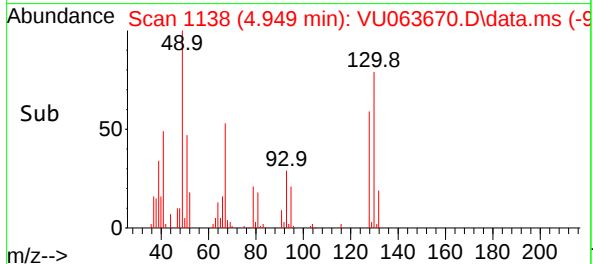
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



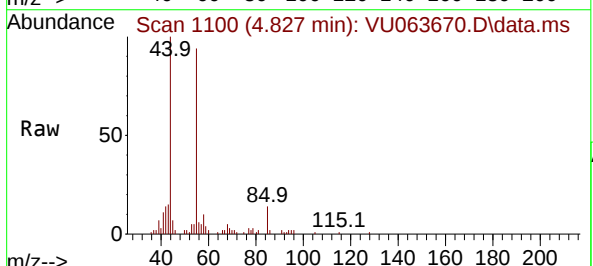
Tgt Ion	Ratio	Lower	Upper
41	100		
67	80.4	61.4	92.2
39	62.5	46.5	69.7
52	31.8	25.8	38.6

Manual Integrations
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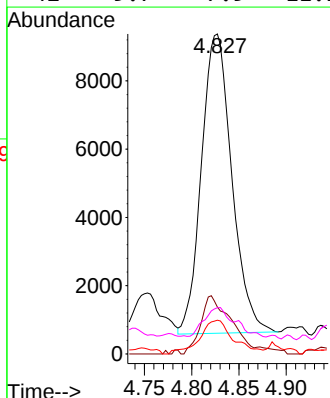
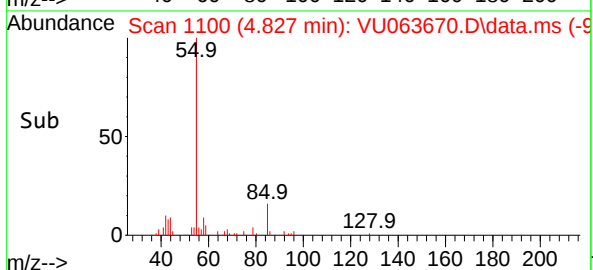
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

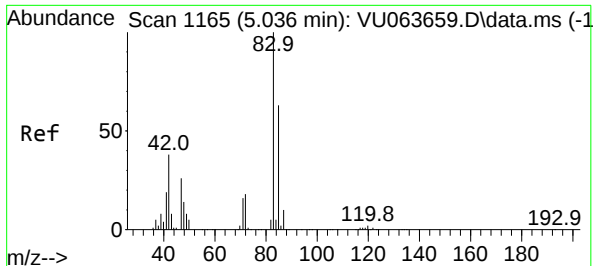


#40
Methyl acrylate
Concen: 1.811 ug/l
RT: 4.827 min Scan# 1100
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



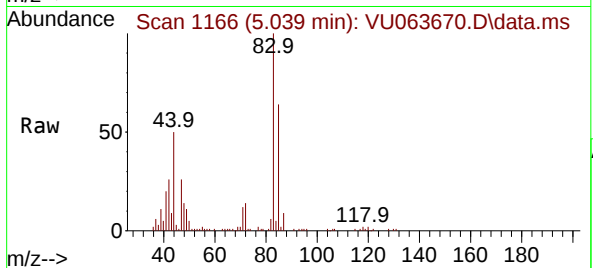
Tgt Ion	Ratio	Lower	Upper
55	100		
85	20.8	15.3	22.9
58	12.5	7.7	11.5
42	9.7	7.9	11.9





#41
Tetrahydrofuran
Concen: 3.649 ug/l
RT: 5.039 min Scan# 1165
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

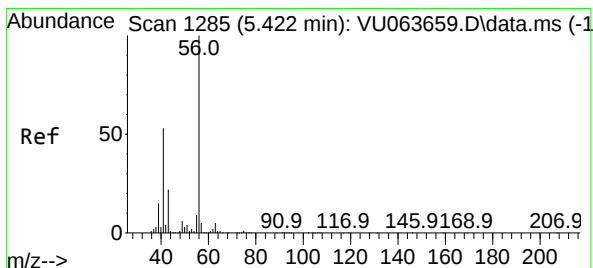
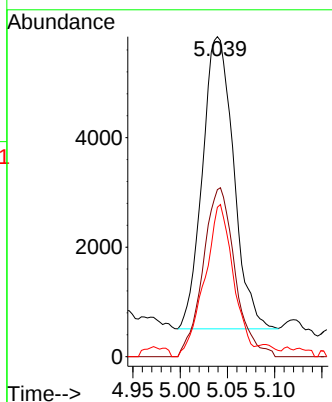
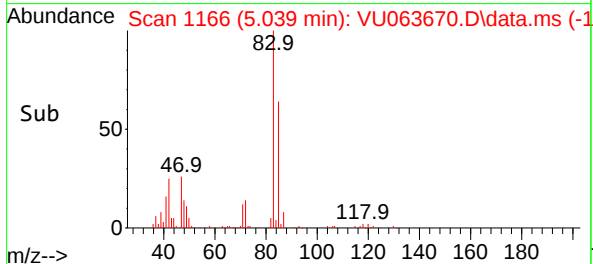
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



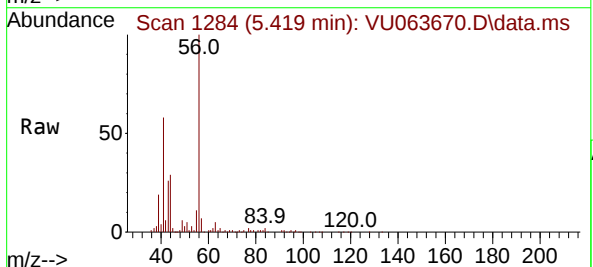
Tgt Ion: 42 Resp: 1224
Ion Ratio Lower Upper
42 100
72 59.0 40.5 60.7
71 47.8 35.0 52.6

Manual Integrations
APPROVED

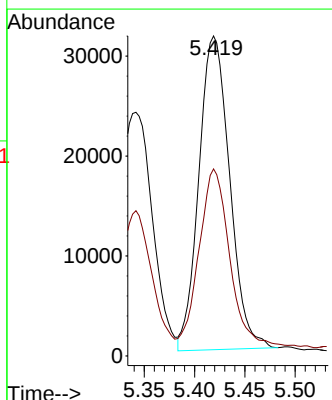
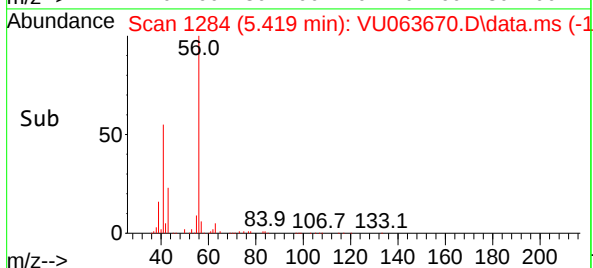
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

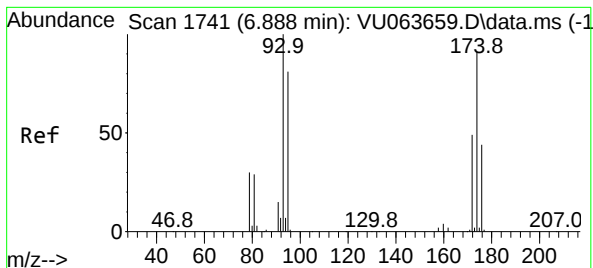


#42
1-Chlorobutane
Concen: 1.824 ug/l
RT: 5.419 min Scan# 1284
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



Tgt Ion: 56 Resp: 66888
Ion Ratio Lower Upper
56 100
41 56.7 25.9 77.6





#43

Dibromomethane

Concen: 1.886 ug/l

RT: 6.891 min Scan# 1742

Delta R.T. 0.003 min

Lab File: VU063670.D

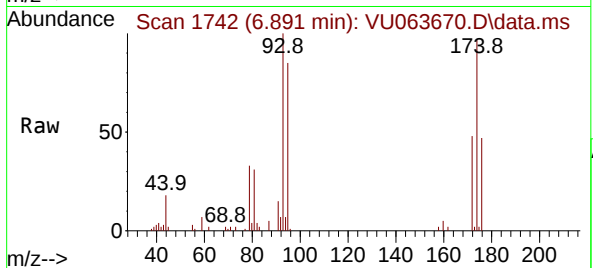
Acq: 05 Nov 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBSD01



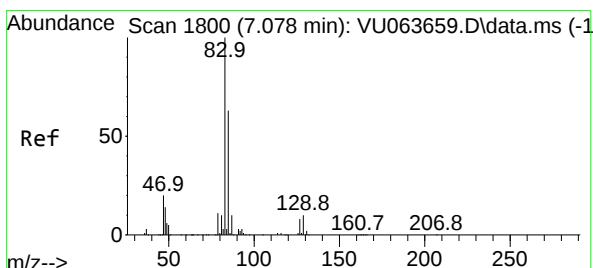
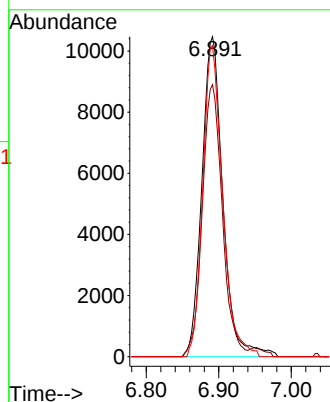
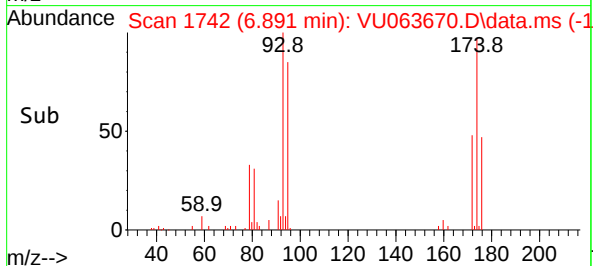
Tgt Ion:	93	Resp:	2105
Ion	Ratio	Lower	Upper
93	100		
95	81.2	64.6	97.0
174	92.0	73.8	110.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#44

Bromodichloromethane

Concen: 1.695 ug/l

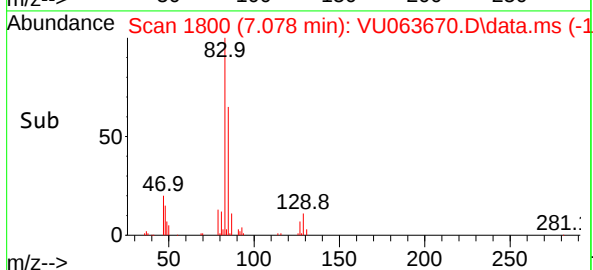
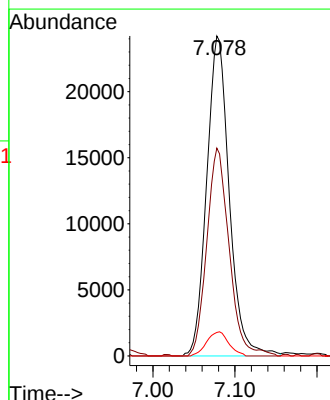
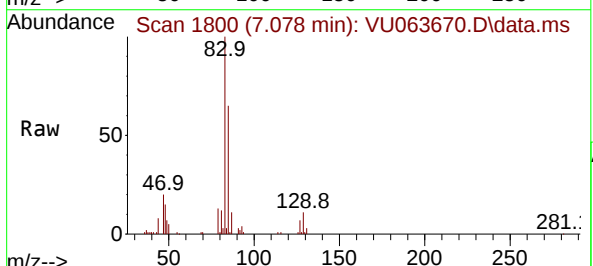
RT: 7.078 min Scan# 1800

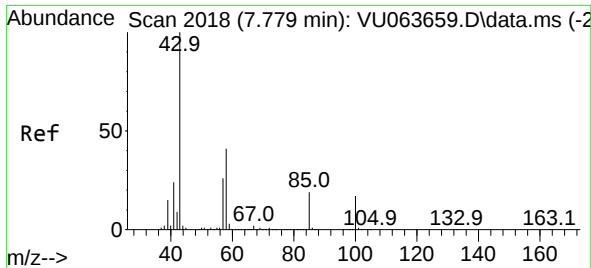
Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

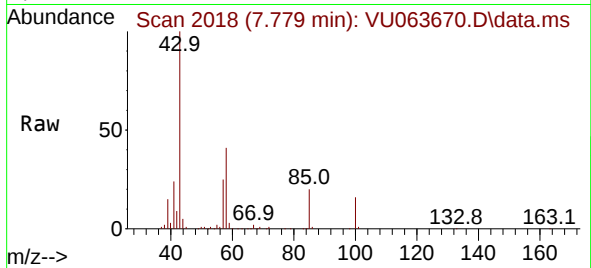
Tgt Ion:	83	Resp:	46296
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.5	75.7
127	7.3	6.4	9.6





#45
4-Methyl-2-Pentanone
Concen: 9.079 ug/l
RT: 7.779 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

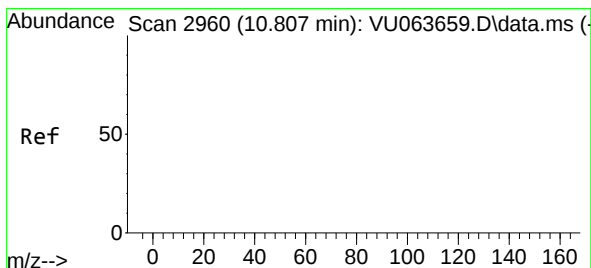
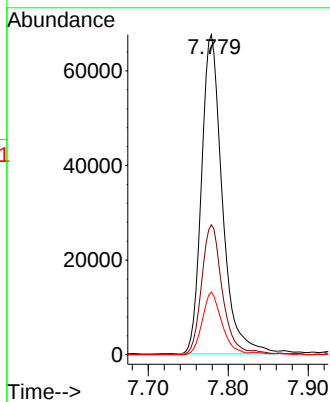
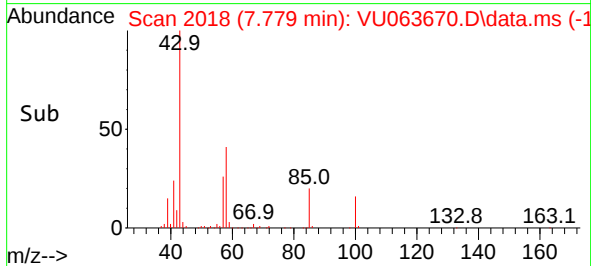
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 43 Resp: 12225
Ion Ratio Lower Upper
43 100
58 40.9 20.2 60.5
85 18.5 15.0 22.6

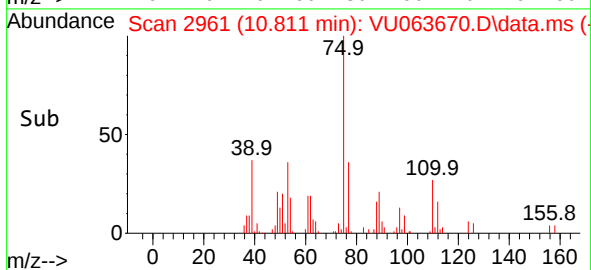
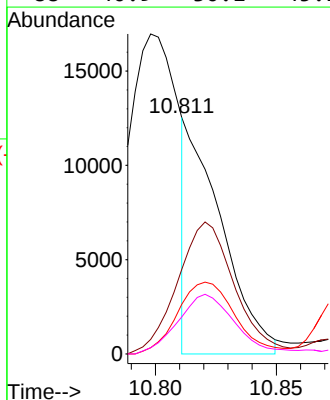
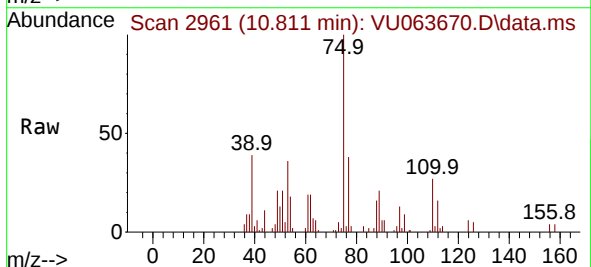
Manual Integrations
APPROVED

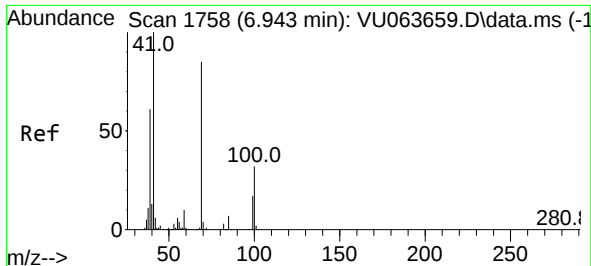
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#46
t-1,4-Dichloro-2-butene
Concen: 2.717 ug/l m
RT: 10.811 min Scan# 2961
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

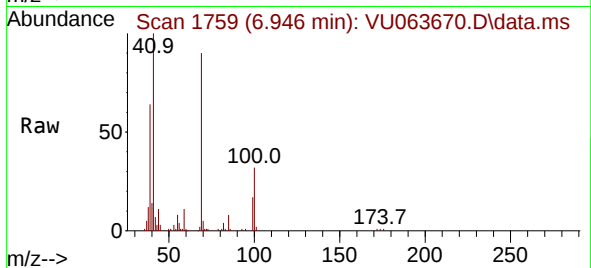
Tgt Ion: 75 Resp: 12689
Ion Ratio Lower Upper
75 100
53 90.3 57.2 85.8#
89 50.4 37.9 56.9
88 40.9 30.1 45.1





#47
Methyl methacrylate
Concen: 3.711 ug/l
RT: 6.946 min Scan# 1759
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

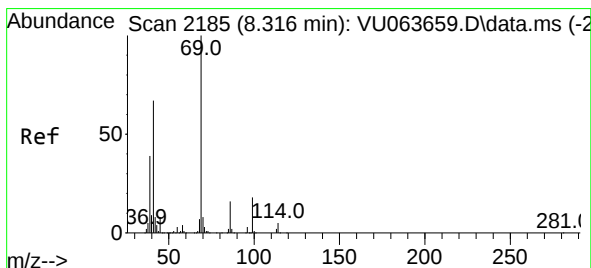
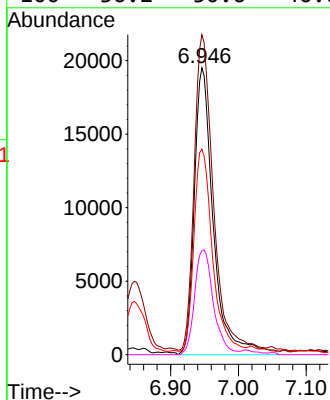
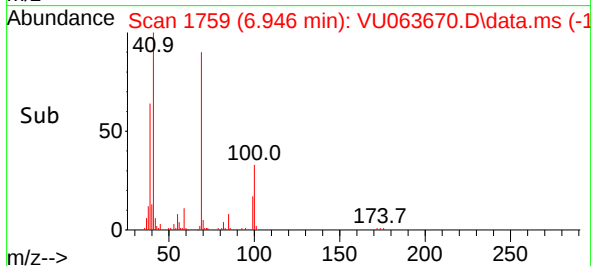
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 69 Resp: 3812
Ion Ratio Lower Upper
69 100
41 109.6 0.0 228.2
39 68.1 56.2 84.4
100 36.2 30.6 46.0

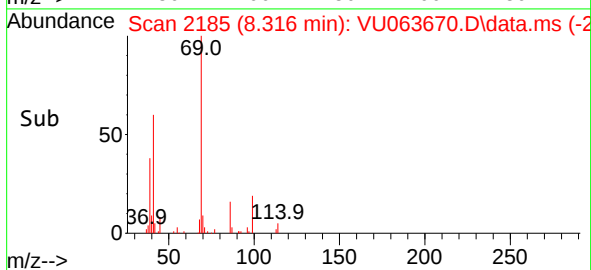
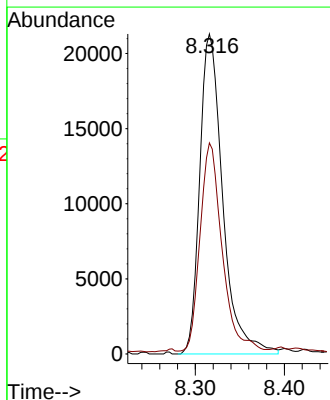
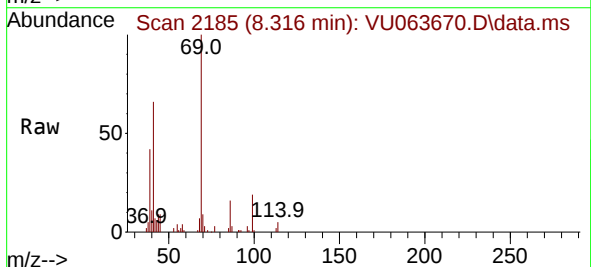
Manual Integrations
APPROVED

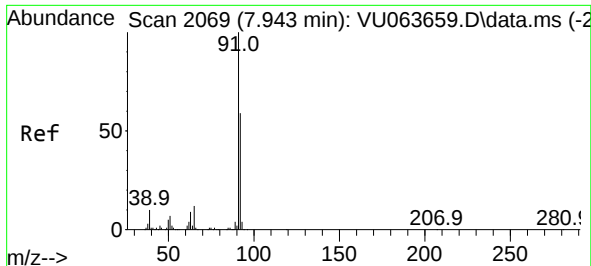
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#48
Ethyl methacrylate
Concen: 1.831 ug/l
RT: 8.316 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

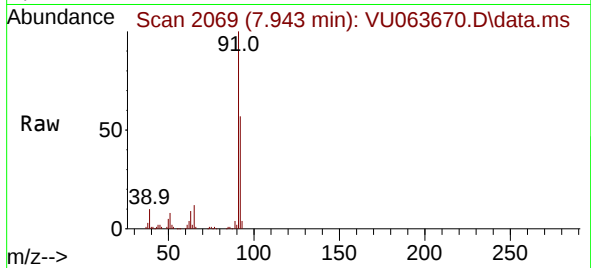
Tgt Ion: 69 Resp: 38268
Ion Ratio Lower Upper
69 100
41 61.9 32.8 98.3





#49
Toluene
Concen: 1.820 ug/l
RT: 7.943 min Scan# 2069
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

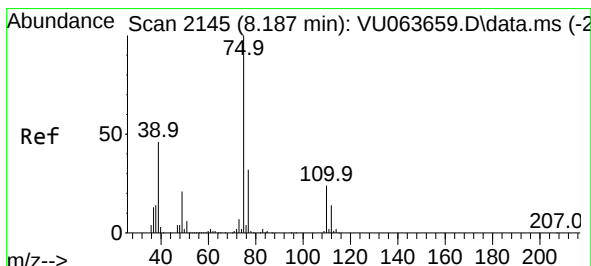
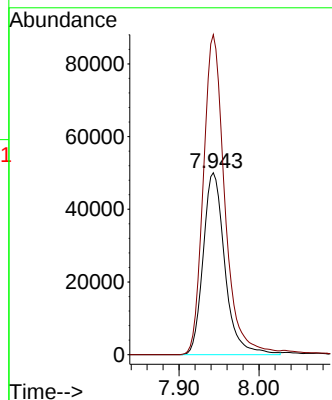
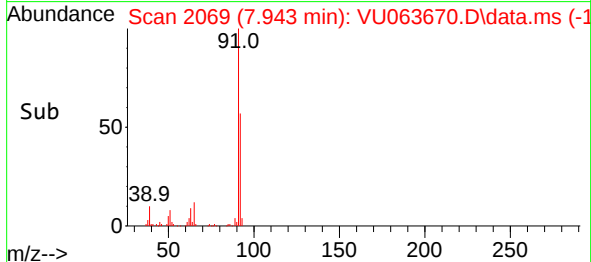
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



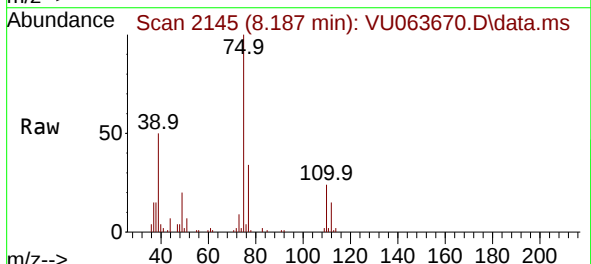
Tgt Ion: 92 Resp: 94670
Ion Ratio Lower Upper
92 100
91 173.6 136.8 205.2

Manual Integrations
APPROVED

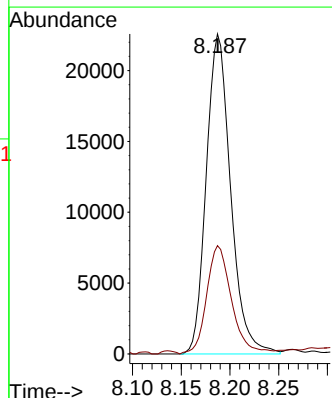
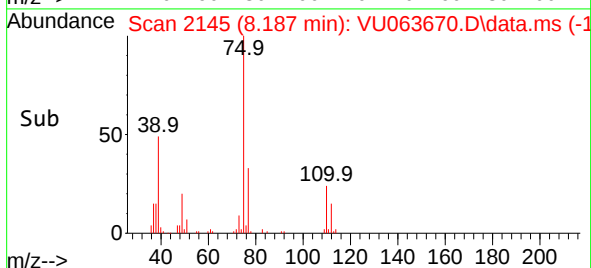
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

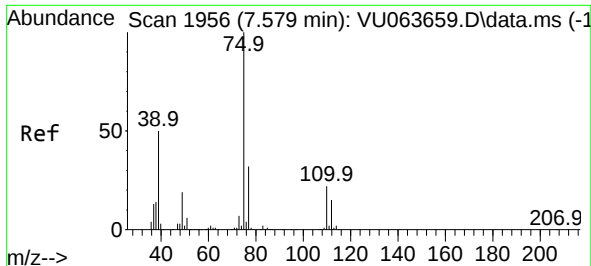


#50
t-1,3-Dichloropropene
Concen: 1.657 ug/l
RT: 8.187 min Scan# 2145
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



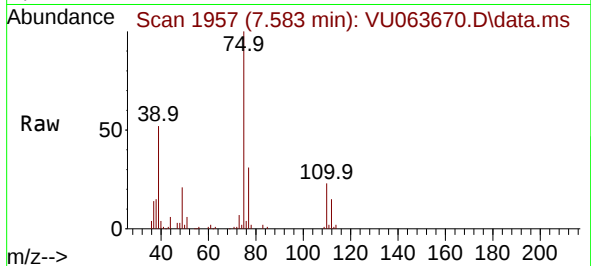
Tgt Ion: 75 Resp: 39329
Ion Ratio Lower Upper
75 100
77 33.8 25.8 38.6





#51
 cis-1,3-Dichloropropene
 Concen: 1.690 ug/l
 RT: 7.583 min Scan# 1956
 Delta R.T. 0.003 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

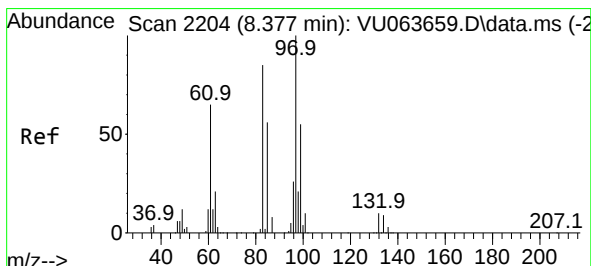
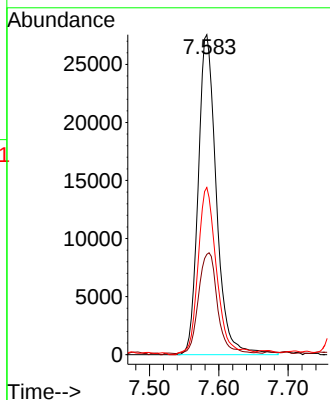
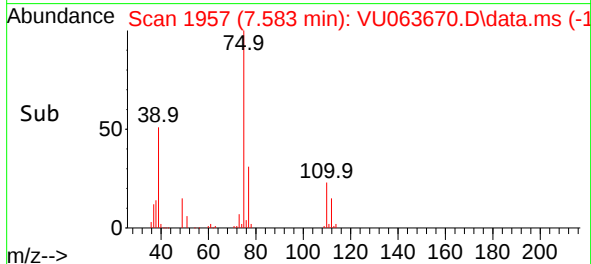
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBSD01



Tgt Ion: 75 Resp: 50160
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.5 38.3
 39 51.7 39.9 59.9

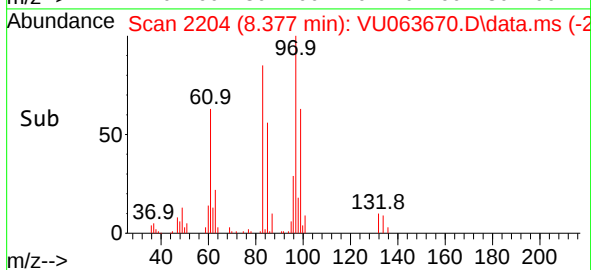
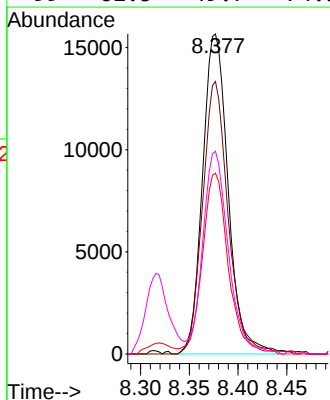
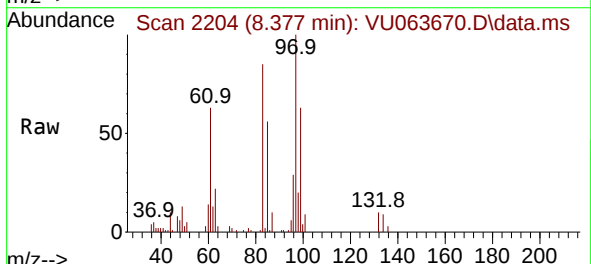
Manual Integrations
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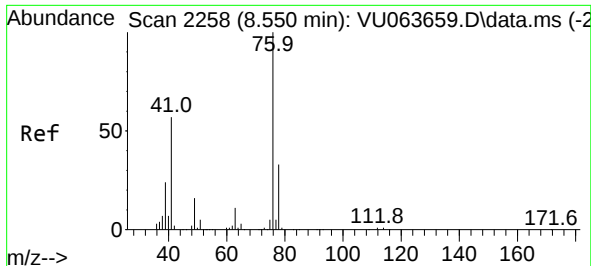
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#52
 1,1,2-Trichloroethane
 Concen: 1.883 ug/l
 RT: 8.377 min Scan# 2204
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

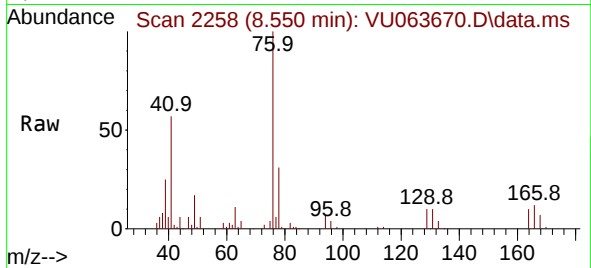
Tgt Ion: 97 Resp: 28586
 Ion Ratio Lower Upper
 97 100
 83 85.1 68.3 102.5
 85 56.5 45.3 67.9
 99 62.5 49.7 74.5





#53
1,3-Dichloropropane
Concen: 1.889 ug/l
RT: 8.550 min Scan# 2258
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

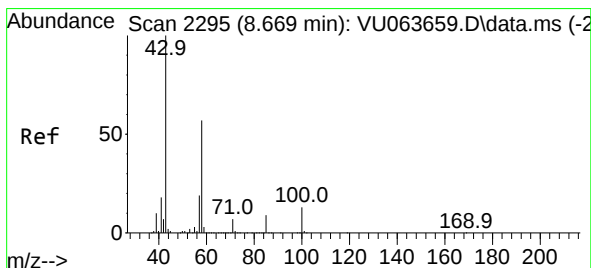
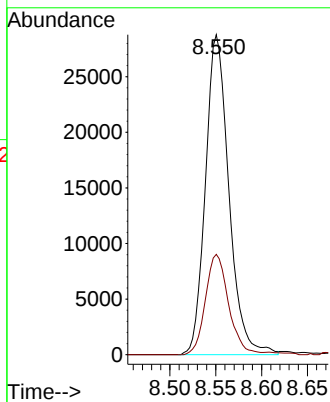
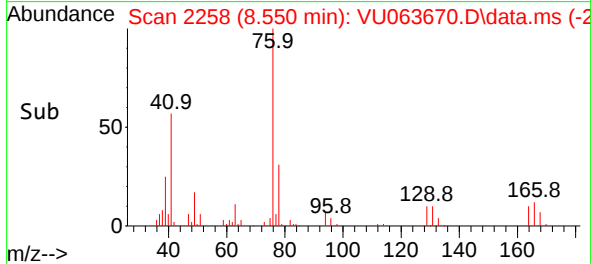
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 76 Resp: 51234
Ion Ratio Lower Upper
76 100
78 31.0 25.8 38.6

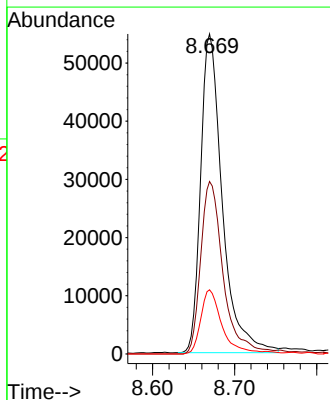
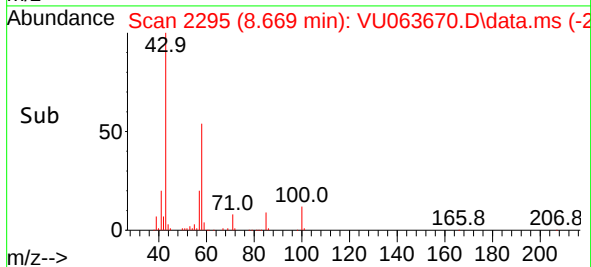
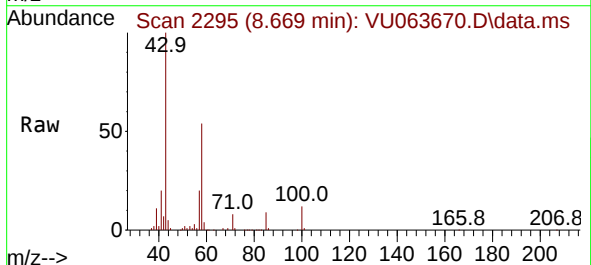
Manual Integrations
APPROVED

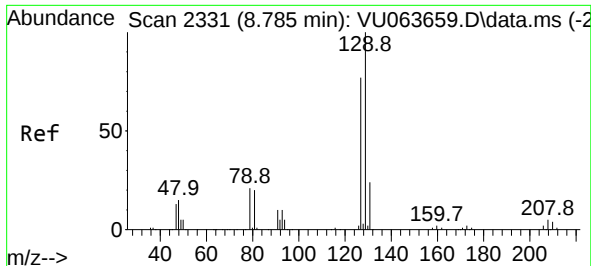
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#54
2-Hexanone
Concen: 8.841 ug/l
RT: 8.669 min Scan# 2295
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

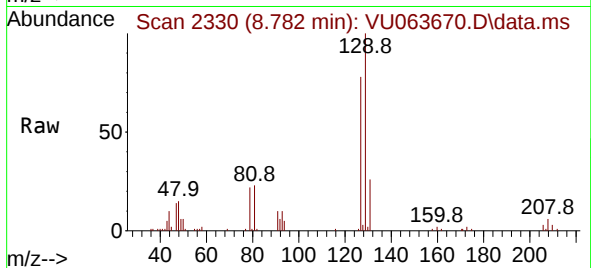
Tgt Ion: 43 Resp: 100501
Ion Ratio Lower Upper
43 100
58 56.1 36.3 76.3
57 19.6 0.0 39.7





#55
Dibromochloromethane
Concen: 1.663 ug/l
RT: 8.782 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

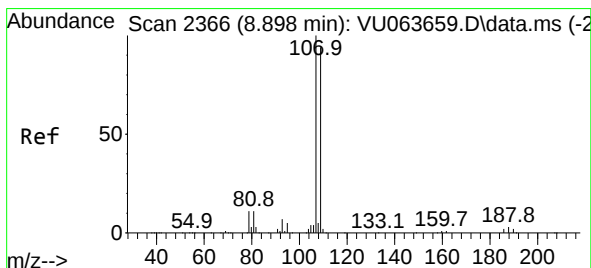
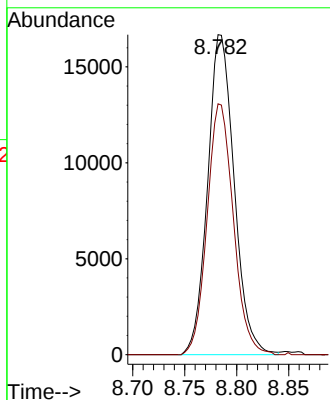
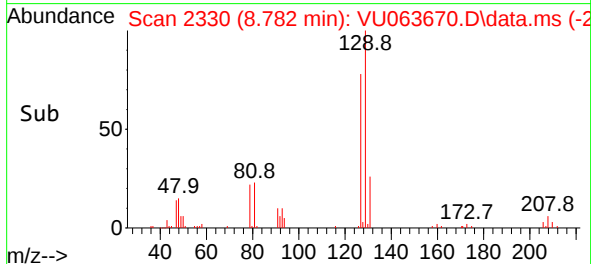
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



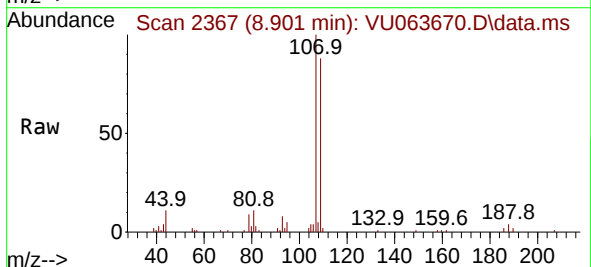
Tgt Ion:129 Resp: 2973
Ion Ratio Lower Upper
129 100
127 77.3 61.4 92.0

Manual Integrations
APPROVED

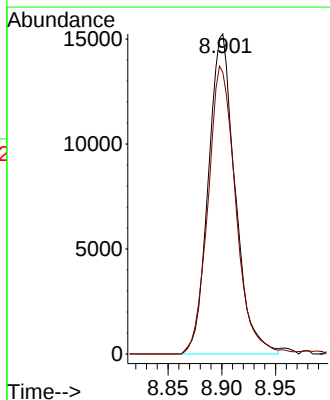
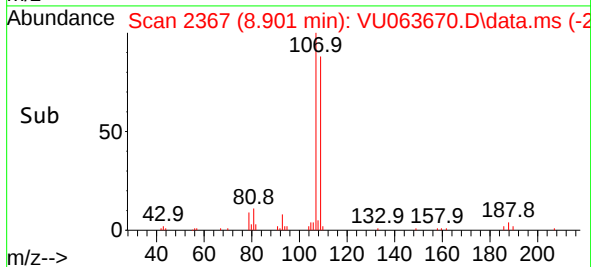
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

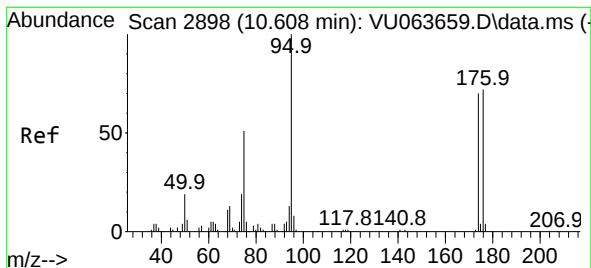


#56
1,2-Dibromoethane
Concen: 1.826 ug/l
RT: 8.901 min Scan# 2367
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



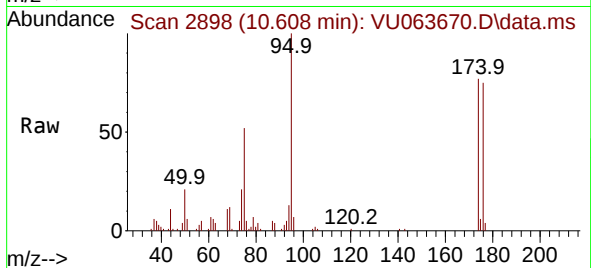
Tgt Ion:107 Resp: 26373
Ion Ratio Lower Upper
107 100
109 93.2 0.0 188.0





#57
4-Bromofluorobenzene
Concen: 0.863 ug/l
RT: 10.608 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

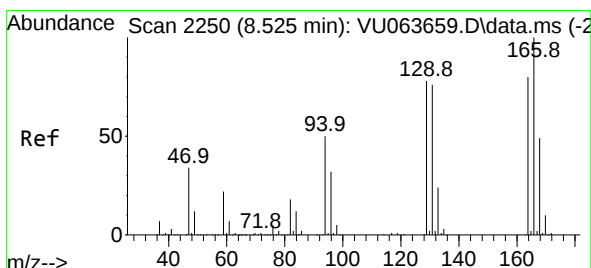
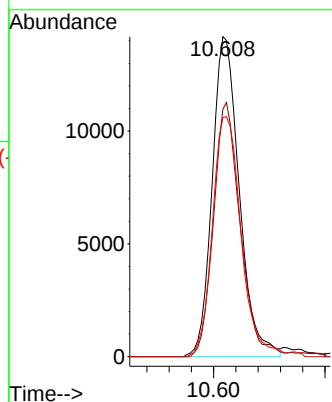
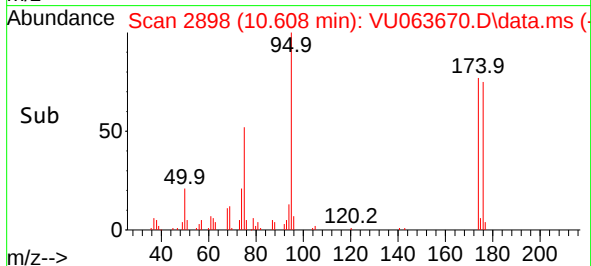
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion: 95 Resp: 2395
Ion Ratio Lower Upper
95 100
174 79.5 59.9 89.9
176 79.0 58.8 88.2

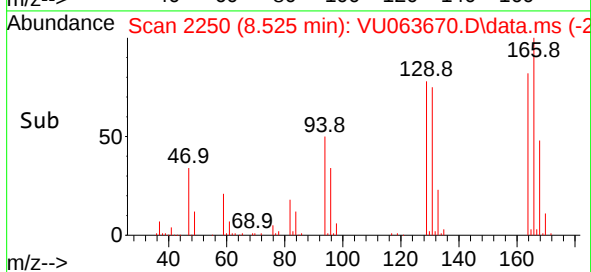
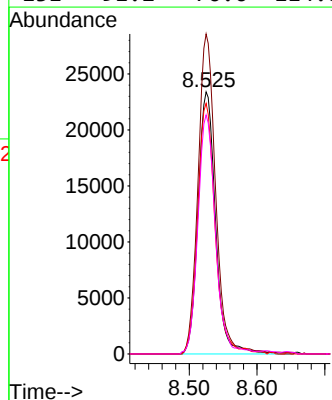
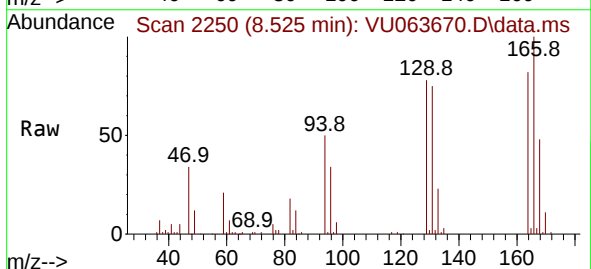
Manual Integrations
APPROVED

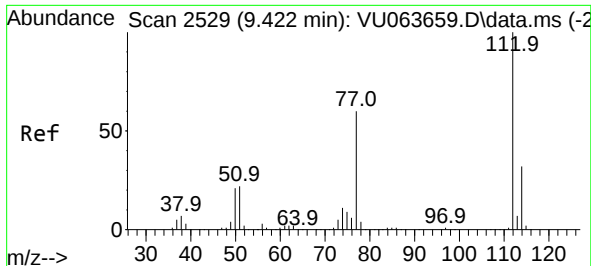
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#58
Tetrachloroethene
Concen: 1.951 ug/l
RT: 8.525 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion:164 Resp: 41950
Ion Ratio Lower Upper
164 100
166 122.1 100.1 150.1
129 95.6 77.6 116.4
131 91.2 76.6 114.8





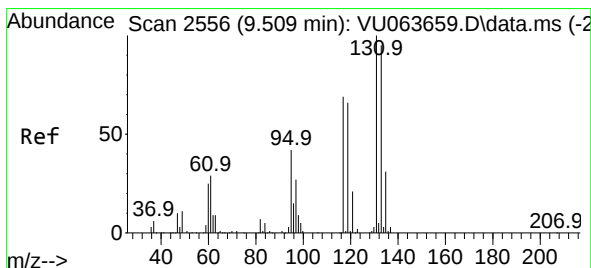
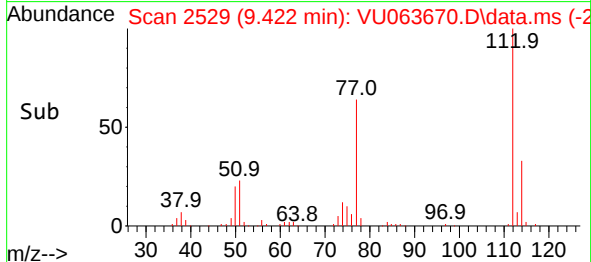
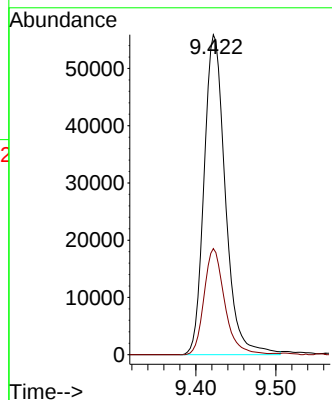
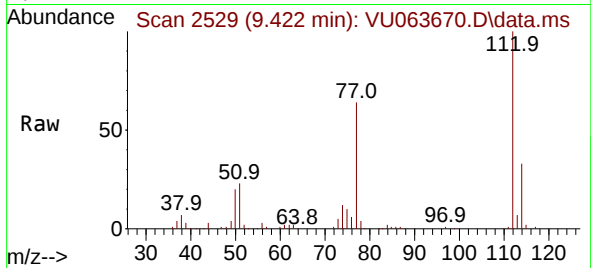
#59
Chlorobenzene
Concen: 1.833 ug/l
RT: 9.422 min Scan# 2529
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion:112 Resp: 10342
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0

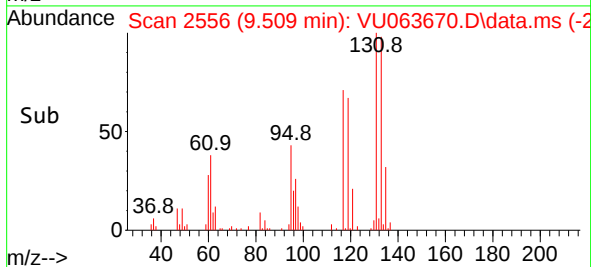
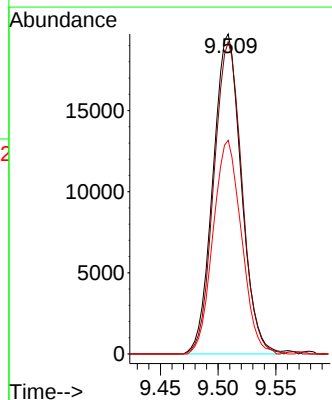
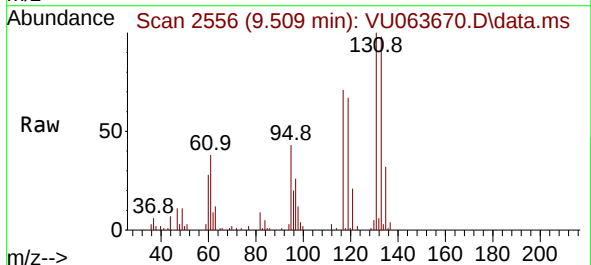
Manual Integrations
APPROVED

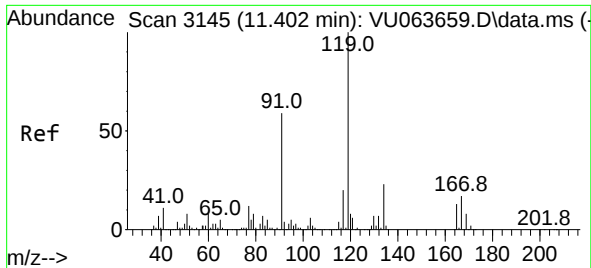
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#60
1,1,1,2-Tetrachloroethane
Concen: 1.702 ug/l
RT: 9.509 min Scan# 2556
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion:131 Resp: 33619
Ion Ratio Lower Upper
131 100
133 96.3 77.0 115.6
119 66.8 52.8 79.2





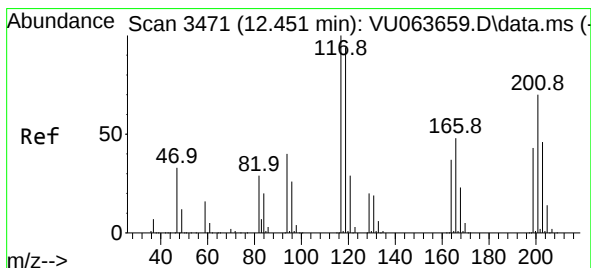
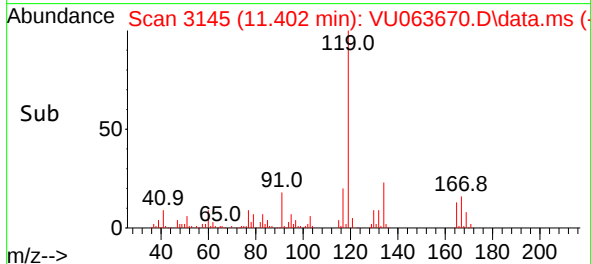
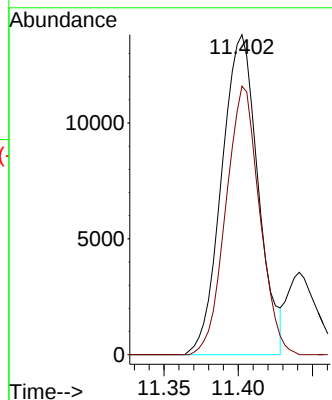
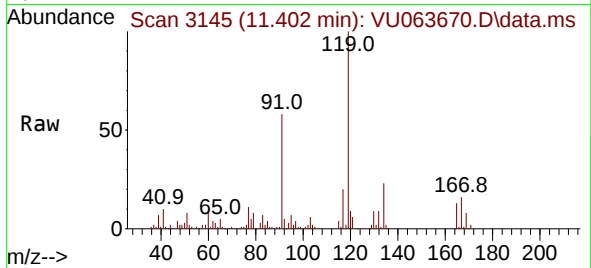
#61
Pentachloroethane
Concen: 1.721 ug/l
RT: 11.402 min Scan# 3145
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion:117 Resp: 23584
Ion Ratio Lower Upper
117 100
167 77.5 62.8 94.2

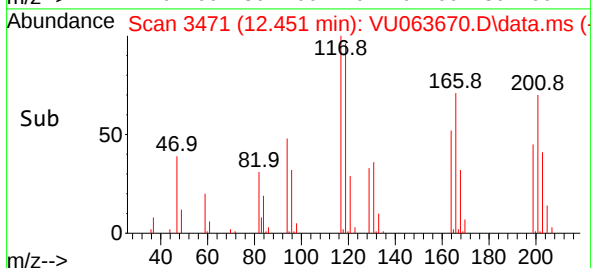
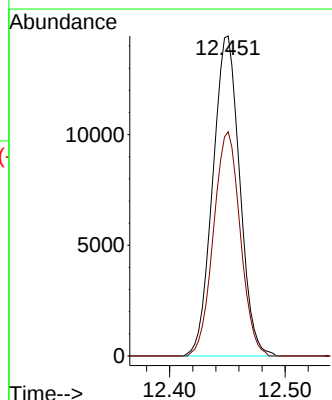
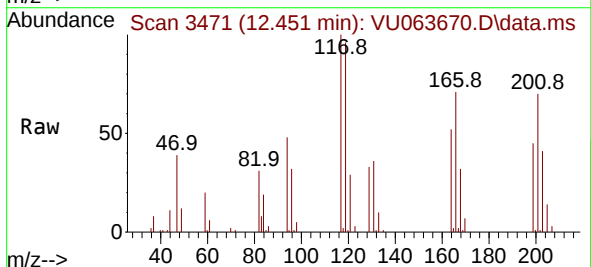
Manual Integrations
APPROVED

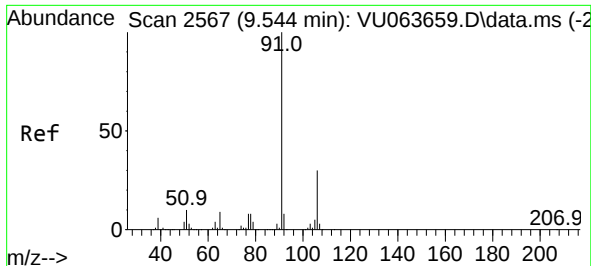
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#62
Hexachloroethane
Concen: 1.560 ug/l
RT: 12.451 min Scan# 3471
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

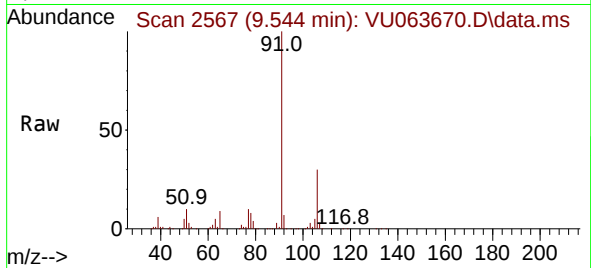
Tgt Ion:117 Resp: 23421
Ion Ratio Lower Upper
117 100
201 69.7 56.3 84.5





#63
Ethyl Benzene
Concen: 1.833 ug/l
RT: 9.544 min Scan# 2567
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

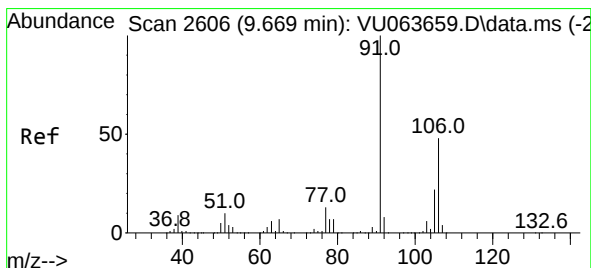
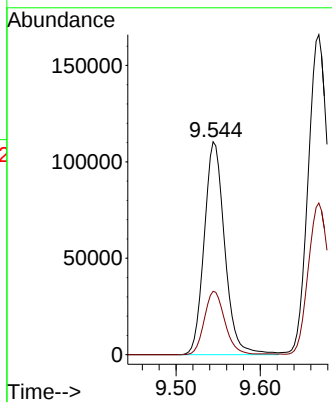
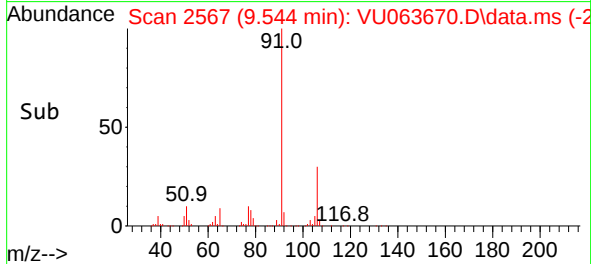
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



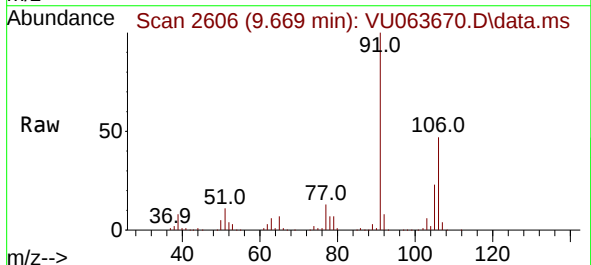
Tgt Ion: 91 Resp: 187258
Ion Ratio Lower Upper
91 100
106 29.8 24.1 36.1

Manual Integrations
APPROVED

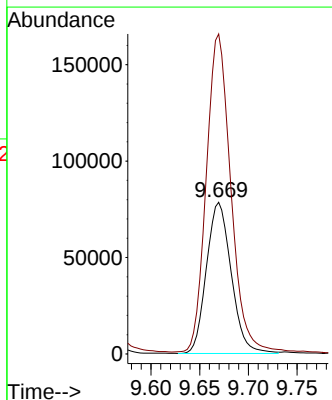
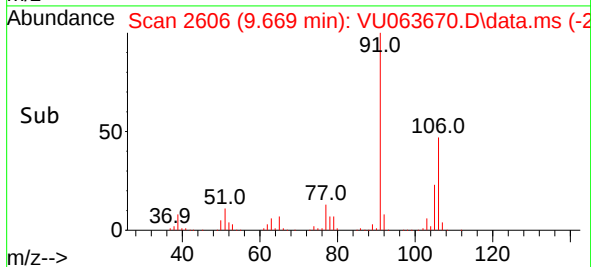
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

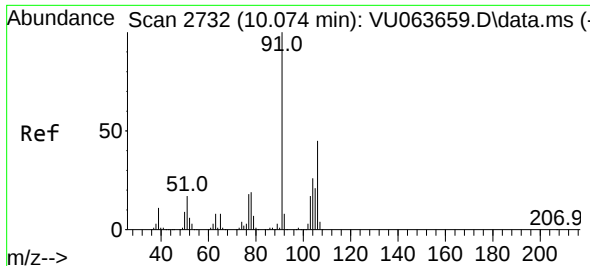


#64
m/p-Xylenes
Concen: 3.635 ug/l
RT: 9.669 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



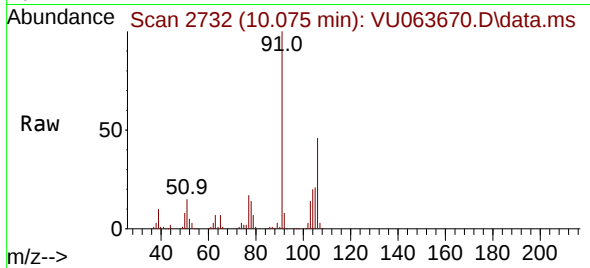
Tgt Ion:106 Resp: 138653
Ion Ratio Lower Upper
106 100
91 211.5 167.0 250.4





#65
o-Xylene
Concen: 1.859 ug/l
RT: 10.075 min Scan# 2732
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

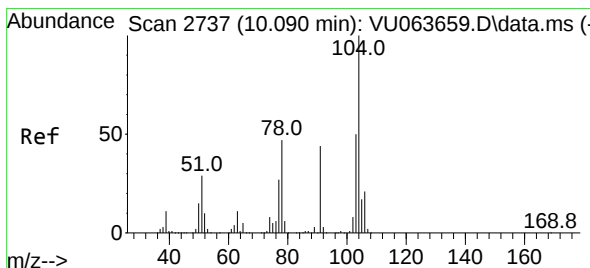
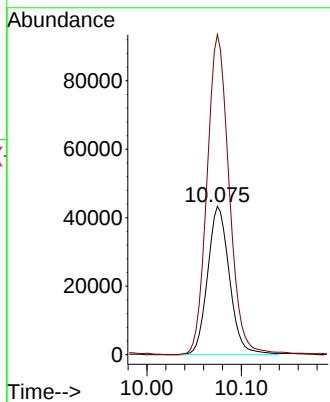
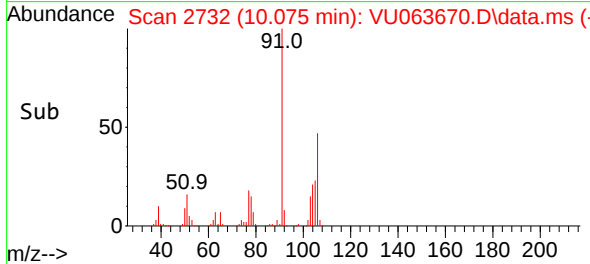
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion:106 Resp: 69490
Ion Ratio Lower Upper
106 100
91 221.1 109.3 327.9

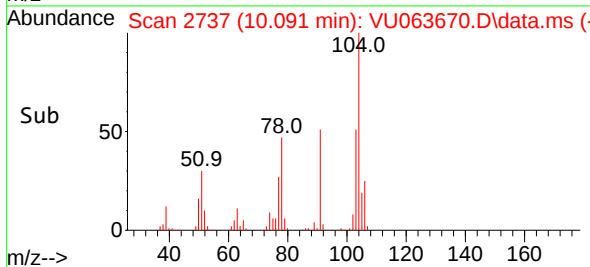
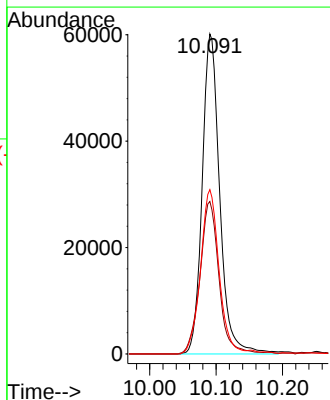
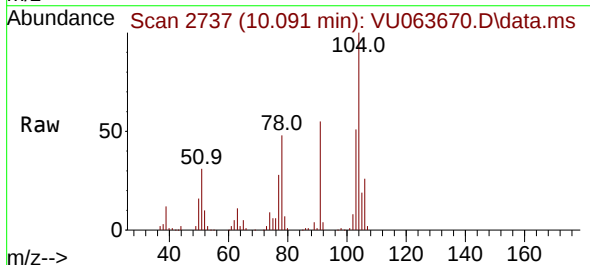
Manual Integrations
APPROVED

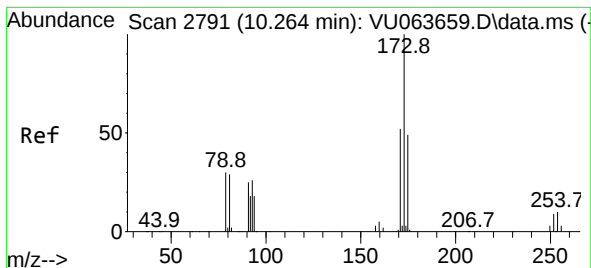
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#66
Styrene
Concen: 1.825 ug/l
RT: 10.091 min Scan# 2737
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion:104 Resp: 110666
Ion Ratio Lower Upper
104 100
78 51.6 42.8 64.2
103 54.0 43.9 65.9





#67

Bromoform

Concen: 1.558 ug/l

RT: 10.267 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBSD01

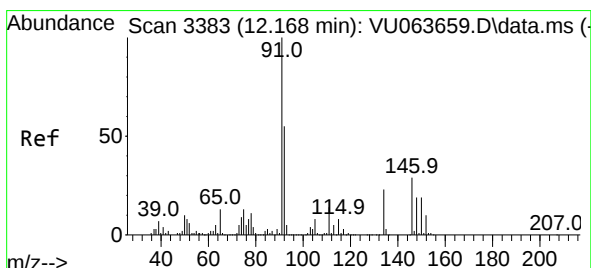
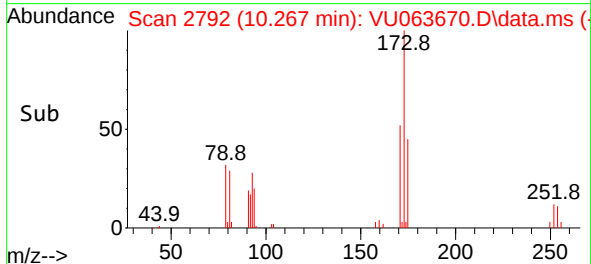
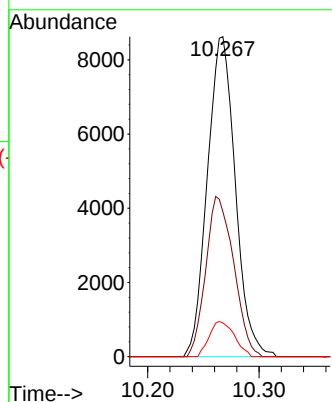
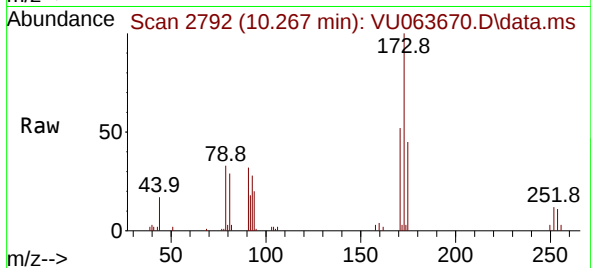
Tgt Ion:173	Resp:	1503
Ion Ratio	Lower	Upper
173	100	
175	49.9	39.0 58.4
254	9.9	7.4 11.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#68

1,2-Dichlorobenzene-d4

Concen: 0.924 ug/l

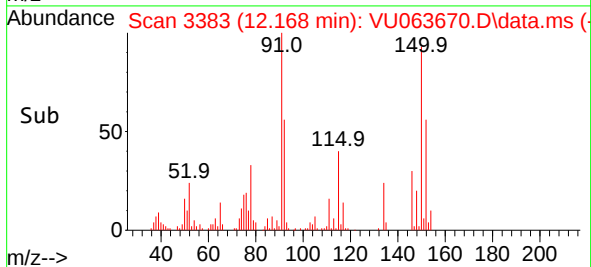
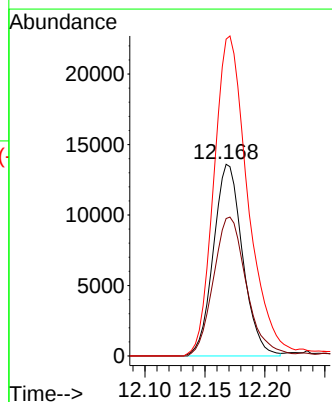
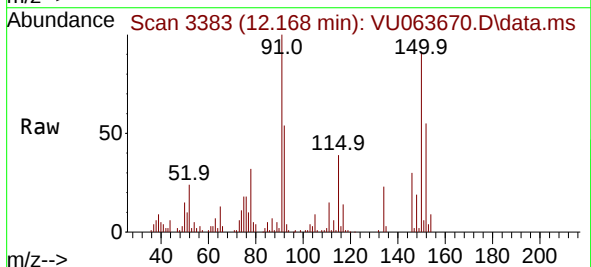
RT: 12.168 min Scan# 3383

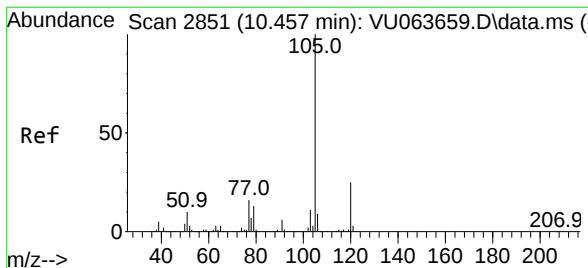
Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

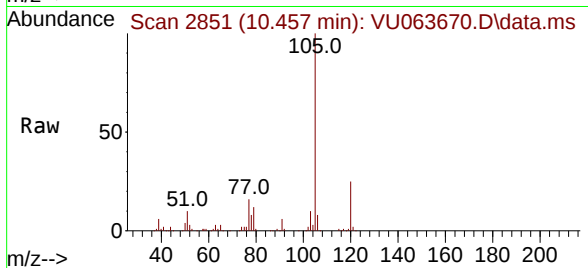
Tgt Ion:152	Resp:	22993
Ion Ratio	Lower	Upper
152	100	
115	82.0	0.0 247.2
150	196.9	0.0 643.6





#69
Isopropylbenzene
Concen: 1.859 ug/l
RT: 10.457 min Scan# 2851
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

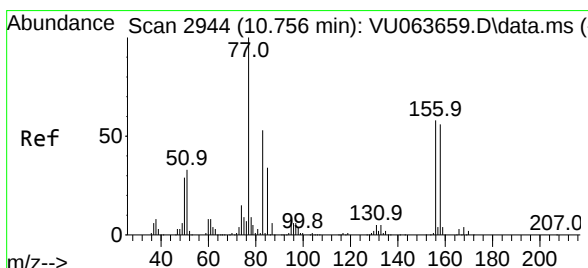
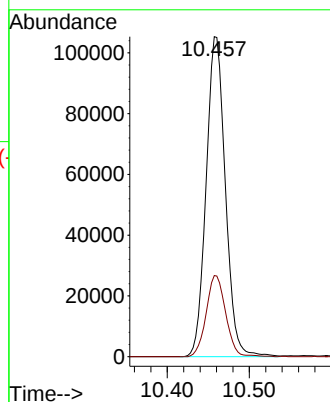
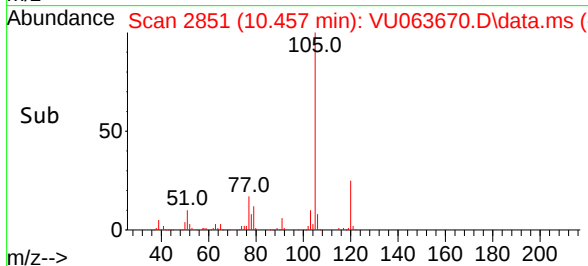
Instrument : MSVOA_U
ClientSampleId : VU1105WBSD01



Tgt Ion:105 Resp: 171640
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

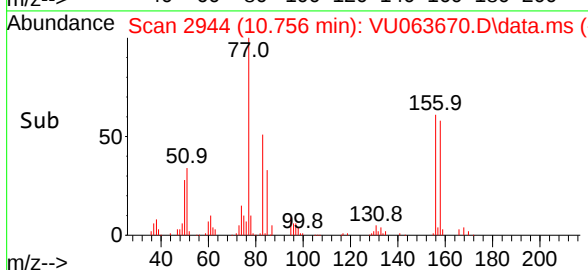
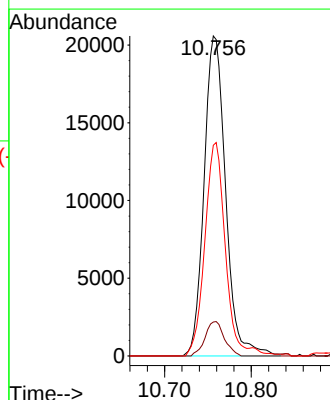
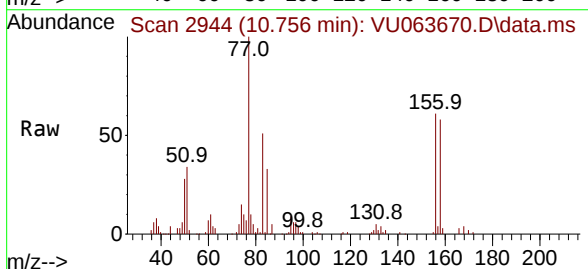
Manual Integrations
APPROVED

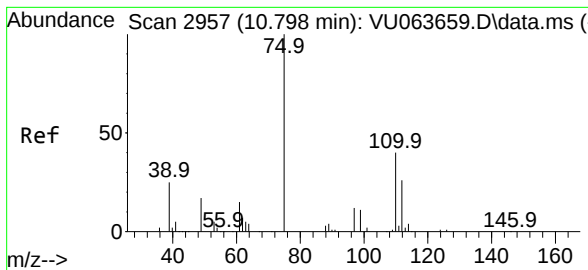
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#70
1,1,2,2-Tetrachloroethane
Concen: 1.866 ug/l
RT: 10.756 min Scan# 2944
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion: 83 Resp: 35588
Ion Ratio Lower Upper
83 100
131 9.6 8.1 12.1
85 63.9 51.0 76.6





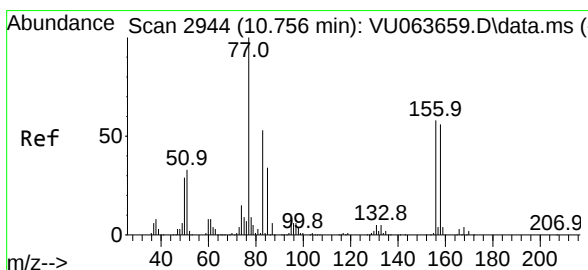
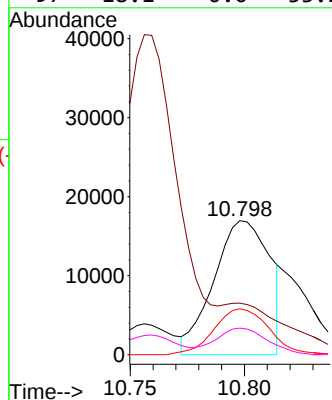
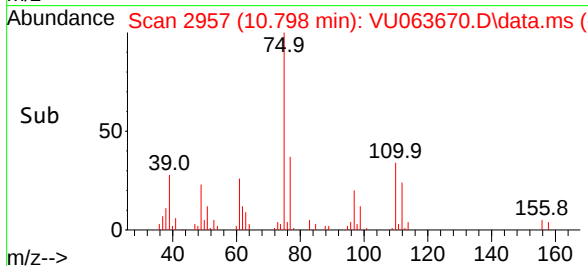
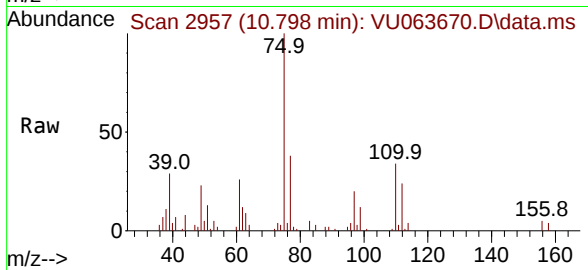
#71
1,2,3-Trichloropropane
Concen: 1.737 ug/l m
RT: 10.798 min Scan# 2957
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion:	75	Resp:	2881
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0
110	33.9	0.0	66.4
97	18.1	0.0	33.2

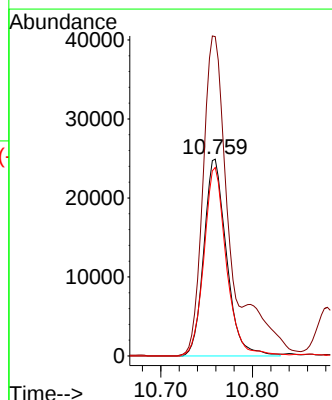
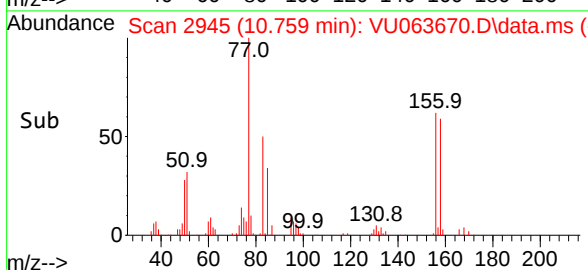
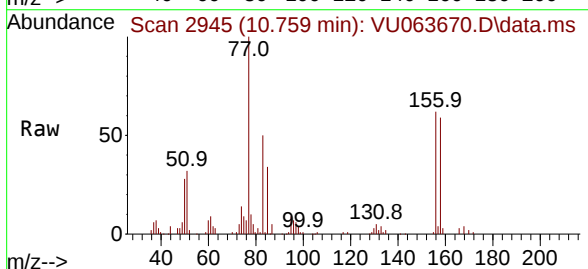
Manual Integrations
APPROVED

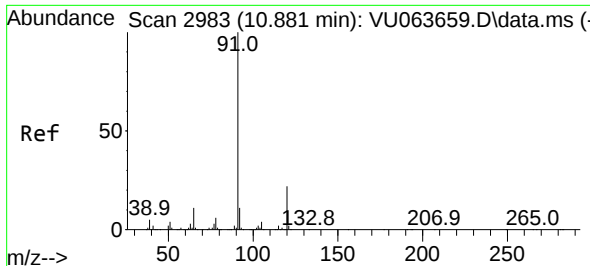
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#72
Bromobenzene
Concen: 1.915 ug/l
RT: 10.759 min Scan# 2945
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion:	156	Resp:	42741
Ion Ratio	Lower	Upper	
156	100		
77	164.7	0.0	337.2
158	95.3	0.0	191.8





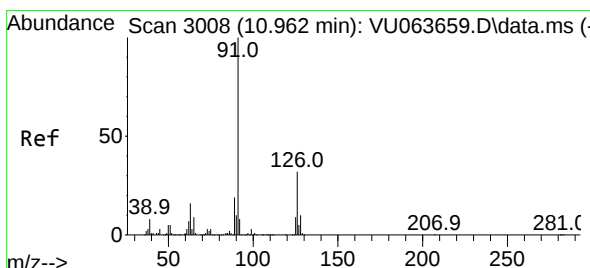
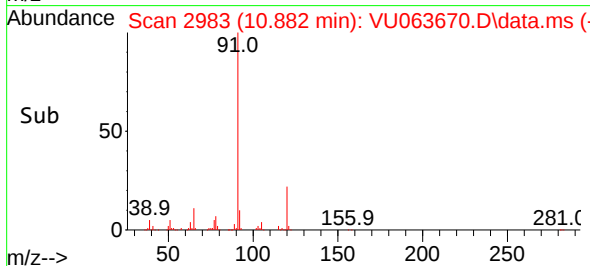
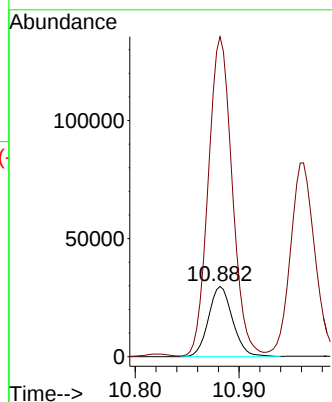
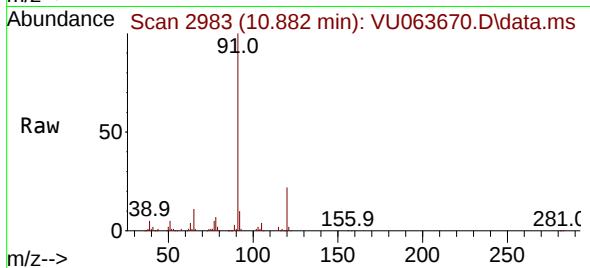
#73
n-propylbenzene
Concen: 1.826 ug/l
RT: 10.882 min Scan# 2983
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion:120 Resp: 47902
Ion Ratio Lower Upper
120 100
91 450.7 361.4 542.2

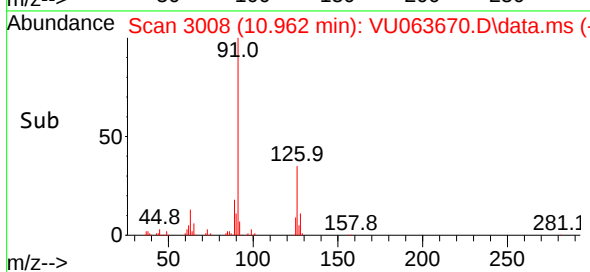
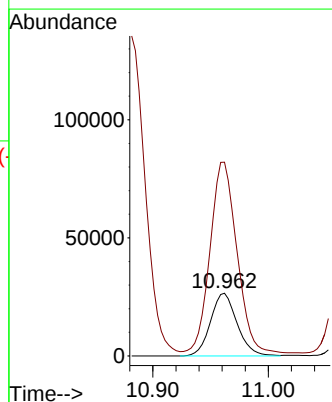
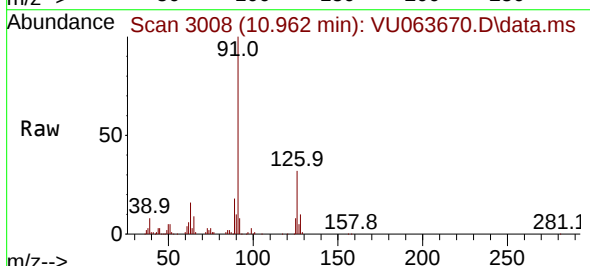
Manual Integrations
APPROVED

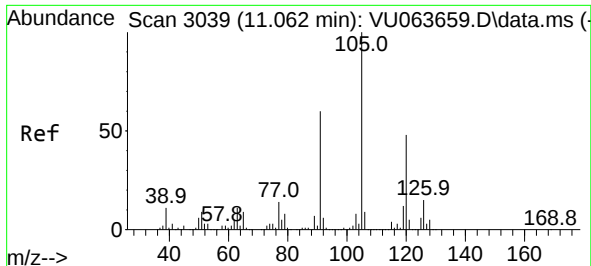
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#74
2-Chlorotoluene
Concen: 1.867 ug/l
RT: 10.962 min Scan# 3008
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

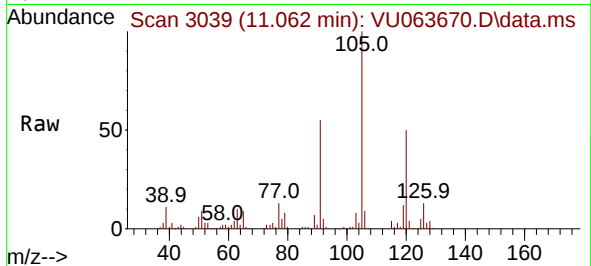
Tgt Ion:126 Resp: 42451
Ion Ratio Lower Upper
126 100
91 318.3 0.0 634.8





#75
1,3,5-Trimethylbenzene
Concen: 1.814 ug/l
RT: 11.062 min Scan# 3039
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

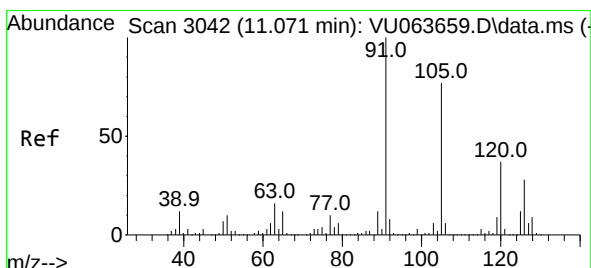
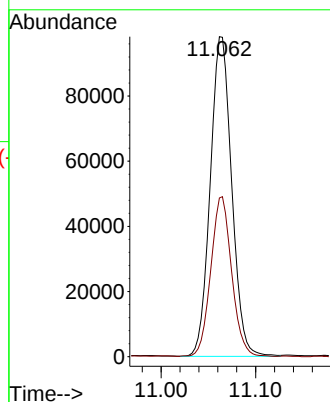
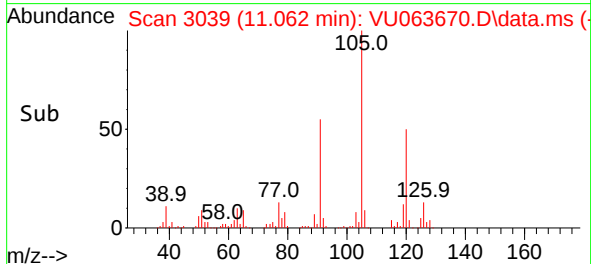
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



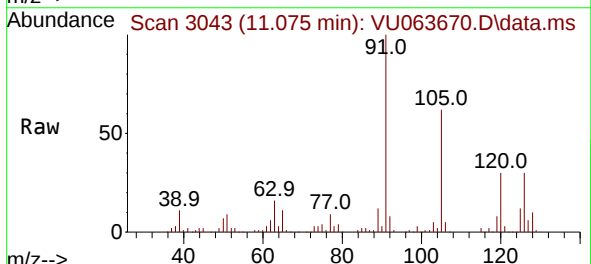
Tgt Ion:105 Resp: 15480
Ion Ratio Lower Upper
105 100
120 48.4 38.2 57.2

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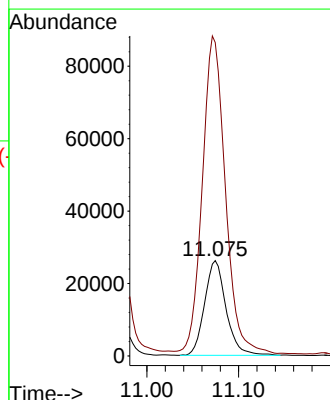
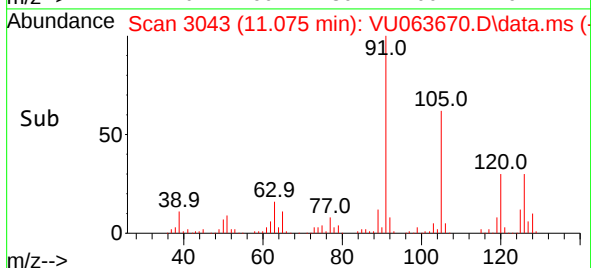
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

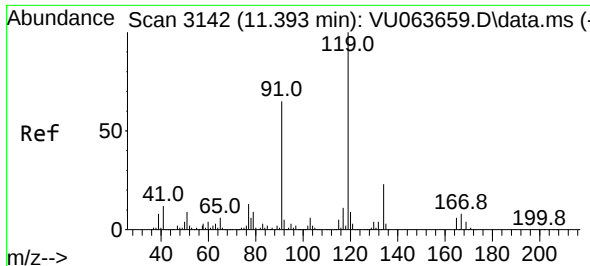


#76
4-Chlorotoluene
Concen: 1.868 ug/l
RT: 11.075 min Scan# 3043
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



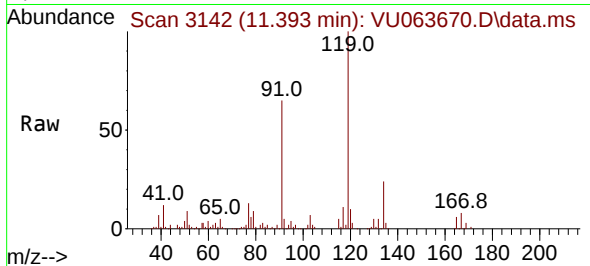
Tgt Ion:126 Resp: 42632
Ion Ratio Lower Upper
126 100
91 359.1 0.0 716.6





#77
tert-Butylbenzene
Concen: 1.849 ug/l
RT: 11.393 min Scan# 3142
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

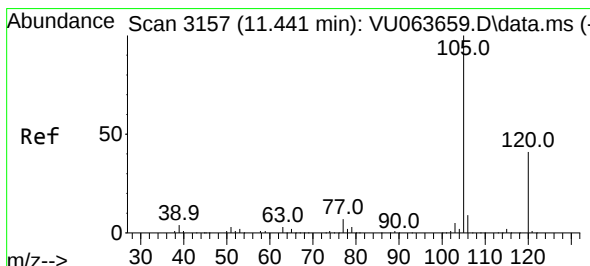
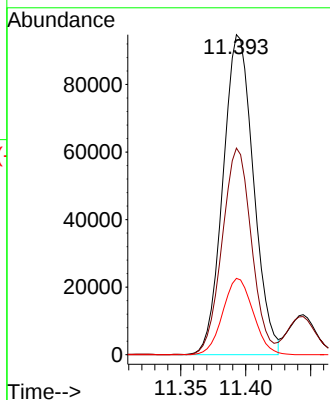
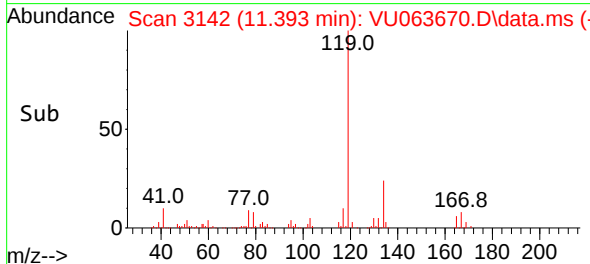
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



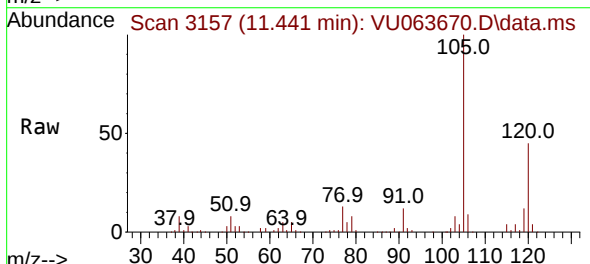
Tgt Ion:119 Resp: 15461
Ion Ratio Lower Upper
119 100
91 62.2 31.3 93.8
134 23.8 18.7 28.1

Manual Integrations
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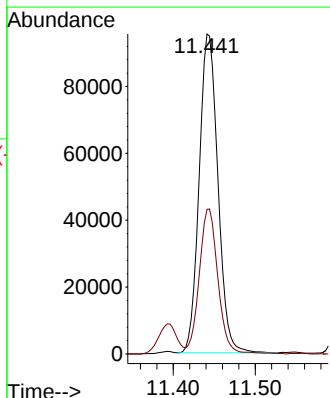
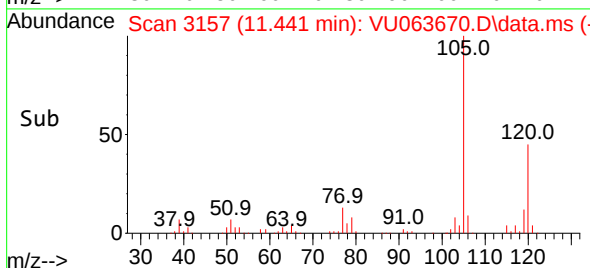
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

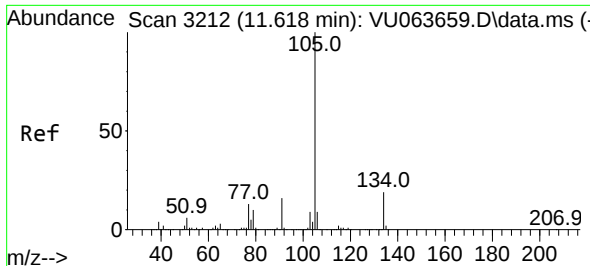


#78
1,2,4-Trimethylbenzene
Concen: 1.849 ug/l
RT: 11.441 min Scan# 3157
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



Tgt Ion:105 Resp: 151434
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0





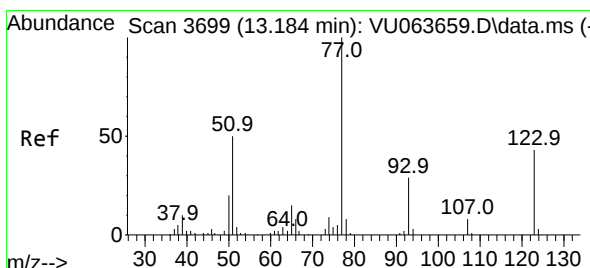
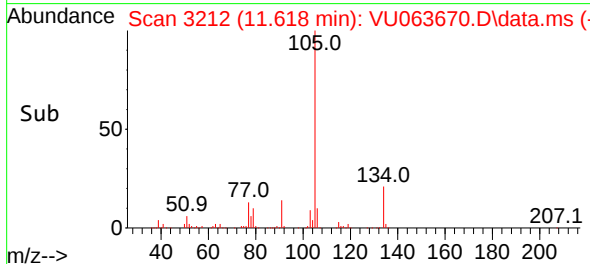
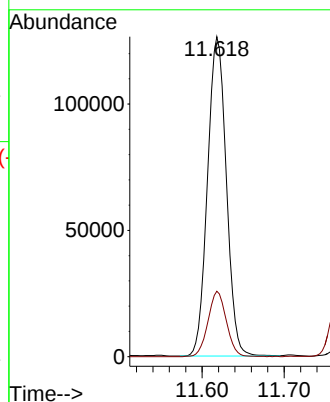
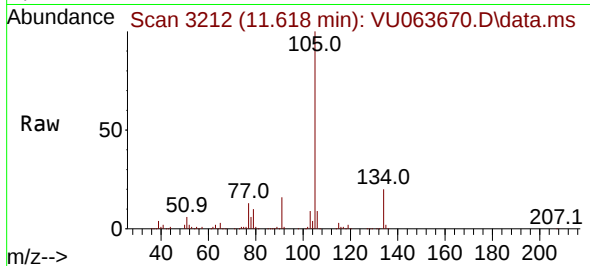
#79
 sec-Butylbenzene
 Concen: 1.836 ug/l
 RT: 11.618 min Scan# 3212
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1105WBSD01

Tgt Ion:105 Resp: 20199
 Ion Ratio Lower Upper
 105 100
 134 20.0 15.7 23.5

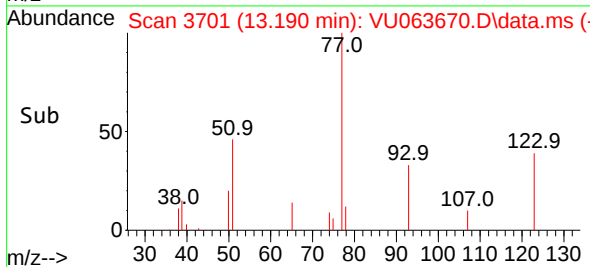
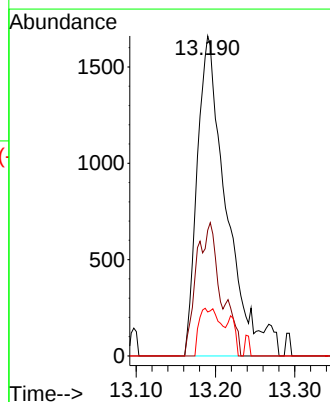
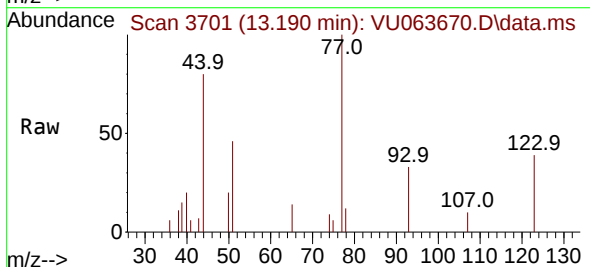
Manual Integrations
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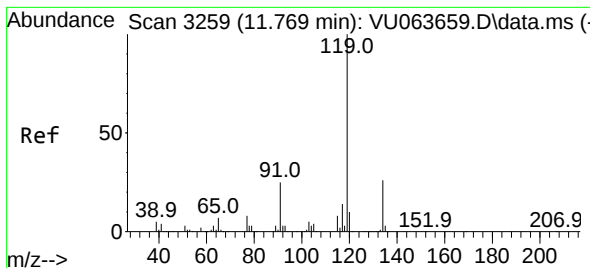
Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025



#80
 Nitrobenzene
 Concen: 6.330 ug/l m
 RT: 13.190 min Scan# 3701
 Delta R.T. 0.007 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

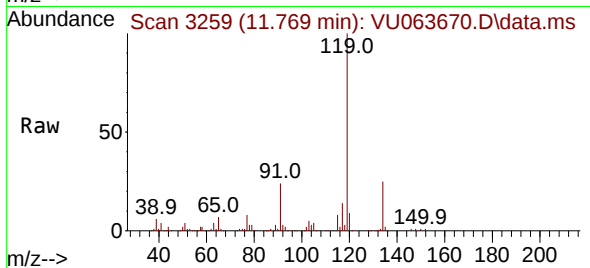
Tgt Ion: 77 Resp: 4245
 Ion Ratio Lower Upper
 77 100
 123 9.3 18.2 64.4#
 65 10.9 13.6 17.2#





#81
p-Isopropyltoluene
Concen: 1.849 ug/l
RT: 11.769 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

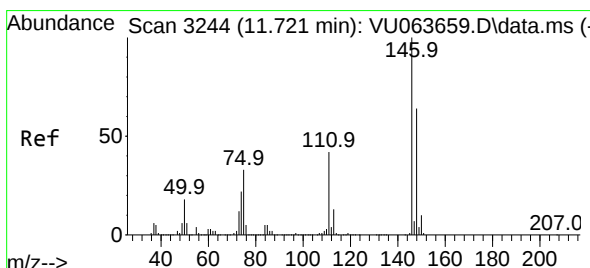
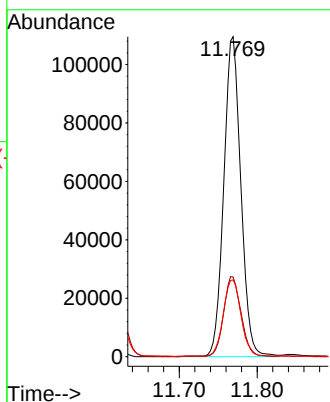
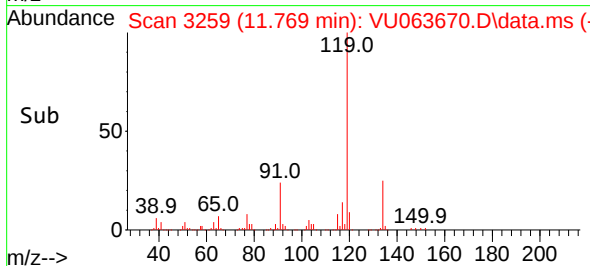
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



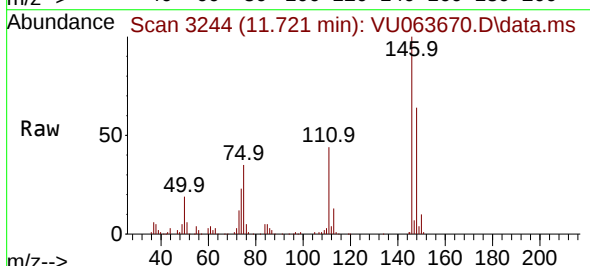
Tgt Ion:119 Resp: 16653
Ion Ratio Lower Upper
119 100
134 25.3 20.3 30.5
91 24.7 20.1 30.1

Manual Integrations
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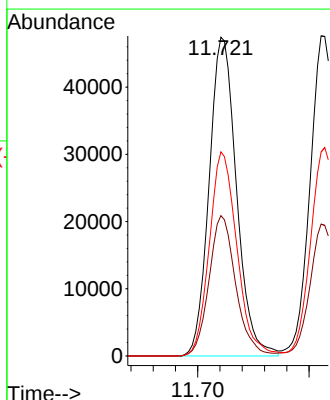
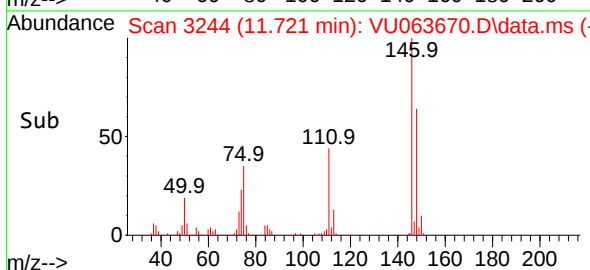
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025

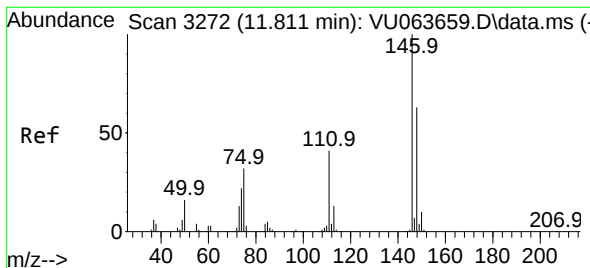


#82
1,3-Dichlorobenzene
Concen: 1.871 ug/l
RT: 11.721 min Scan# 3244
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18



Tgt Ion:146 Resp: 80902
Ion Ratio Lower Upper
146 100
111 43.1 33.8 50.8
148 64.8 50.8 76.2





#83

1,4-Dichlorobenzene

Concen: 1.957 ug/l

RT: 11.811 min Scan# 3272

Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

Instrument :

MSVOA_U

ClientSampleId :

VU1105WBSD01

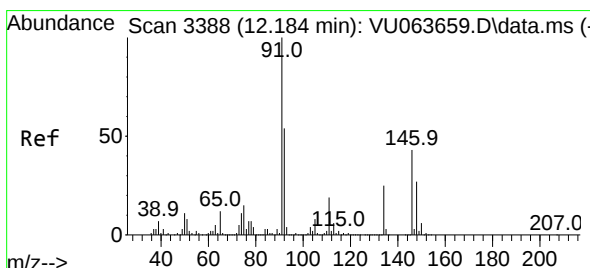
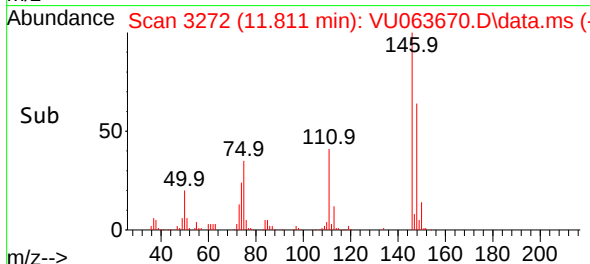
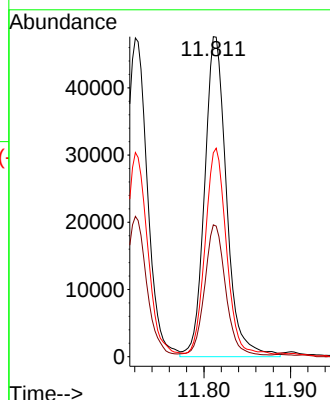
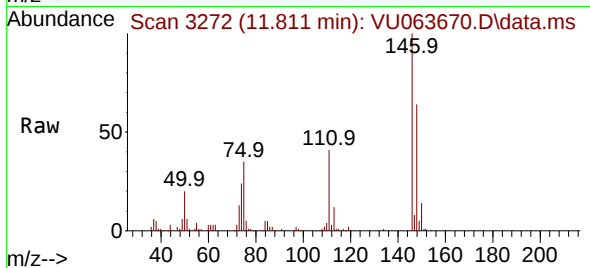
Tgt Ion:	146	Resp:	8405
Ion Ratio	Lower	Upper	
146	100		
111	38.7	33.0	49.4
148	62.1	50.6	76.0

Manual Integrations

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Reviewed By :John Carlone 11/12/2025

Supervised By :Mahesh Dadoda 11/12/2025



#84

n-Butylbenzene

Concen: 1.858 ug/l

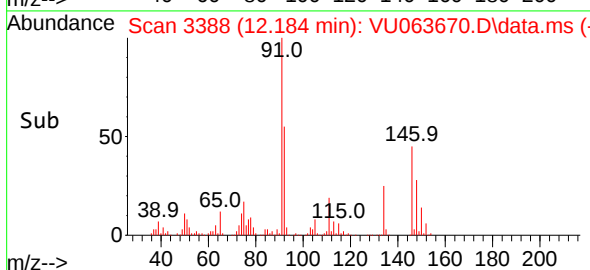
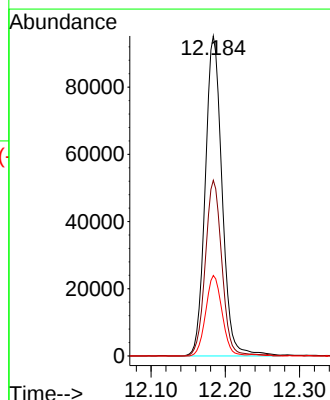
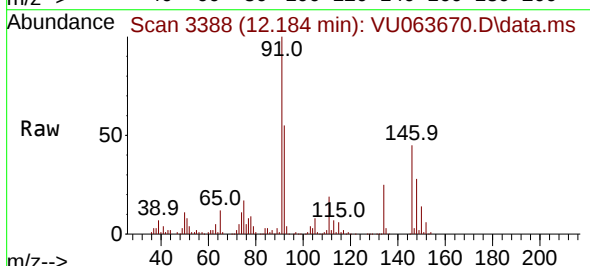
RT: 12.184 min Scan# 3388

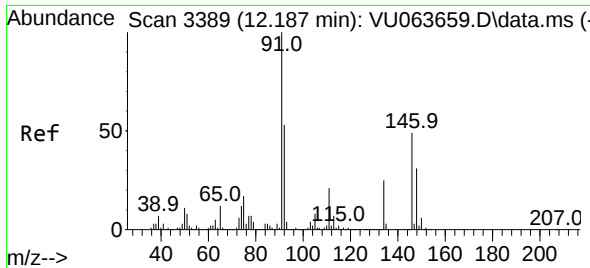
Delta R.T. 0.000 min

Lab File: VU063670.D

Acq: 05 Nov 2025 13:18

Tgt Ion:	91	Resp:	150013
Ion Ratio	Lower	Upper	
91	100		
92	53.7	43.1	64.7
134	24.4	19.7	29.5





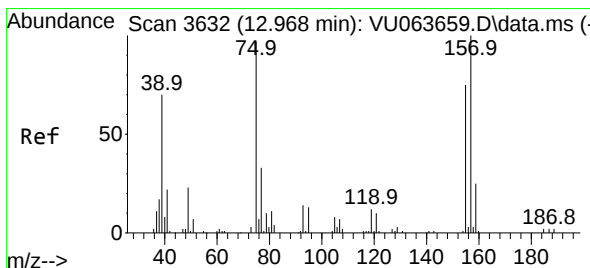
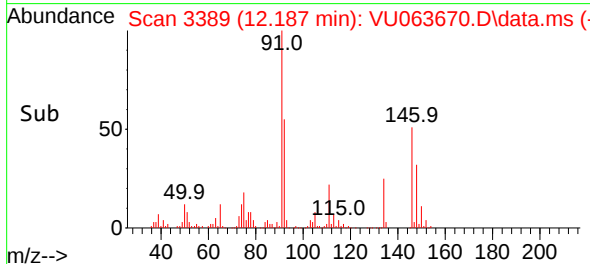
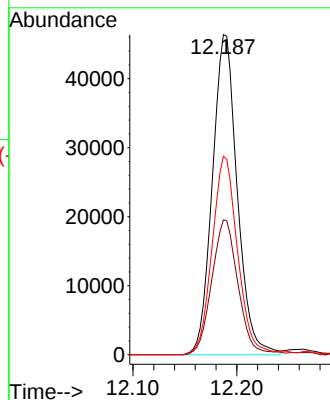
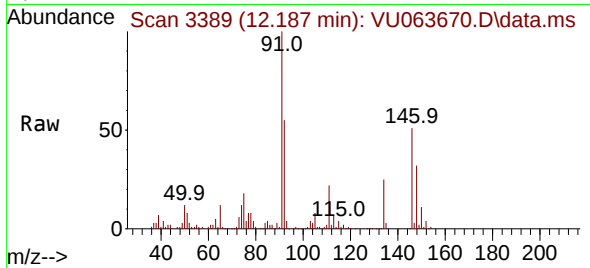
#85
1,2-Dichlorobenzene
Concen: 1.889 ug/l
RT: 12.187 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01

Tgt Ion:146 Resp: 7724
Ion Ratio Lower Upper
146 100
111 44.3 22.2 66.6
148 63.3 31.9 95.5

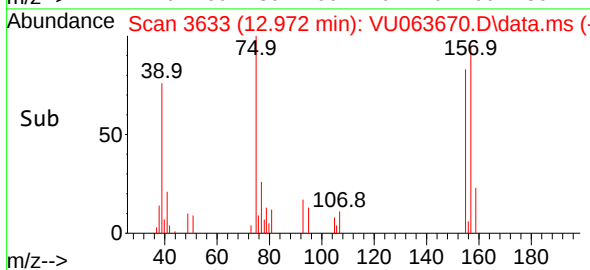
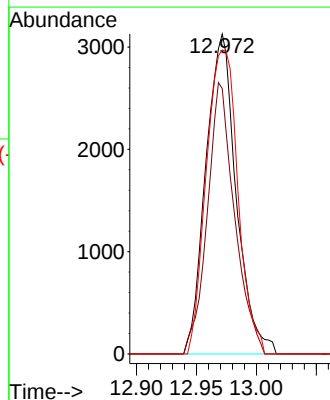
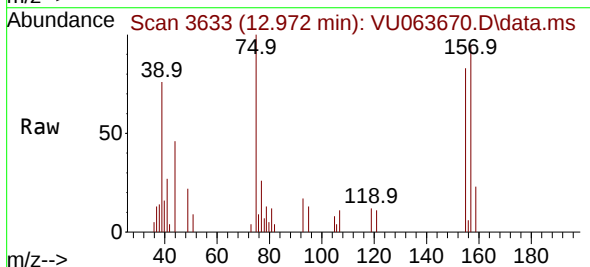
Manual Integrations
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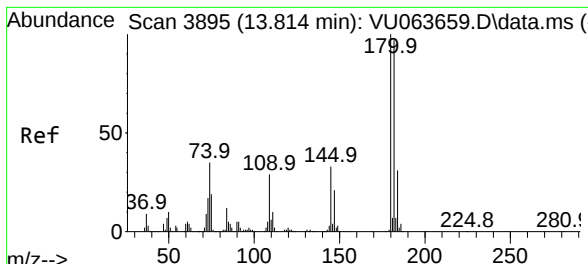
Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.744 ug/l
RT: 12.972 min Scan# 3633
Delta R.T. 0.003 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion: 75 Resp: 5511
Ion Ratio Lower Upper
75 100
155 76.0 62.2 93.4
157 99.0 81.3 121.9





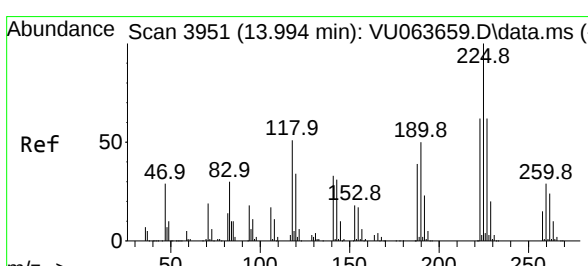
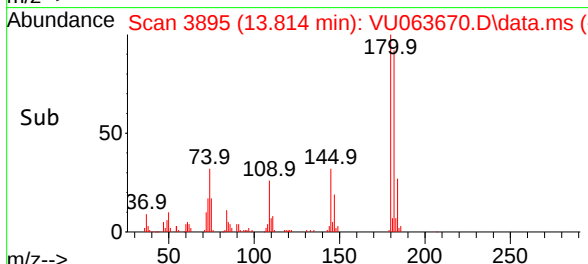
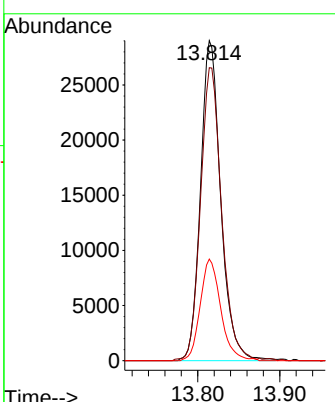
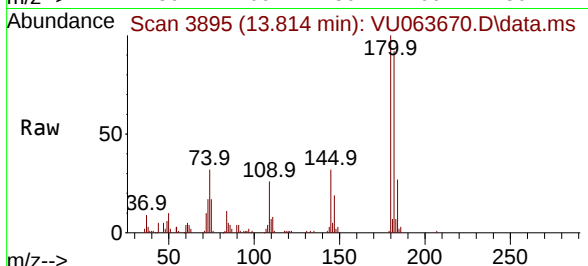
#87
 1,2,4-Trichlorobenzene
 Concen: 1.978 ug/l
 RT: 13.814 min Scan# 3895
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

Instrument : MSVOA_U
 ClientSampleId : VU1105WBSD01

Tgt Ion:180 Resp: 49820

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.4	114.6
145	32.2	26.2	39.2

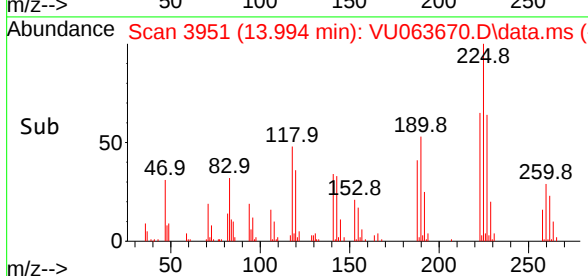
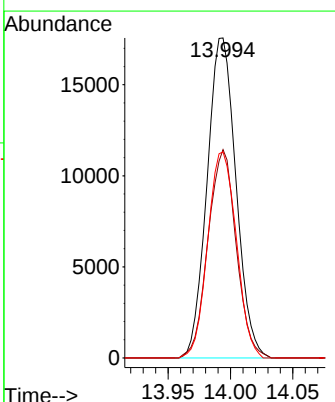
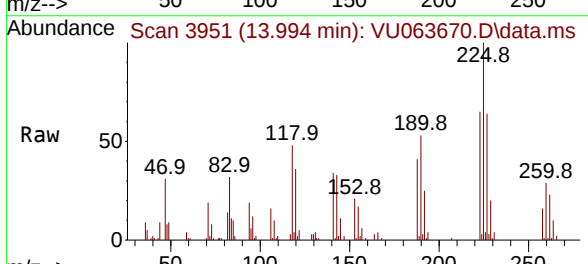
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 Reviewed By :John Carlone 11/12/2025
 Supervised By :Mahesh Dadoda 11/12/2025

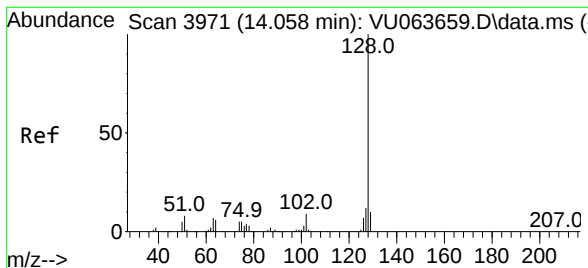


#88
 Hexachlorobutadiene
 Concen: 1.896 ug/l
 RT: 13.994 min Scan# 3951
 Delta R.T. 0.000 min
 Lab File: VU063670.D
 Acq: 05 Nov 2025 13:18

Tgt Ion:225 Resp: 28433

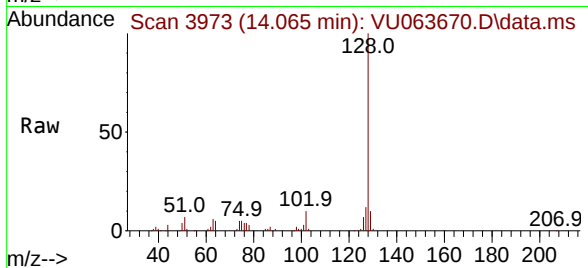
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.2	75.4
227	63.6	50.0	75.0





#89
Naphthalene
Concen: 1.983 ug/l
RT: 14.065 min Scan# 3973
Delta R.T. 0.007 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

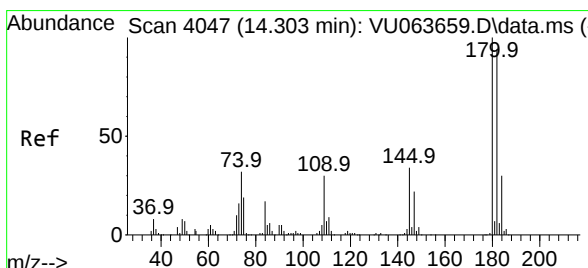
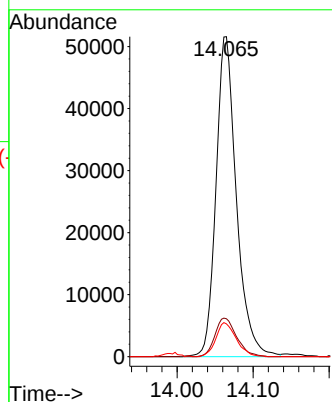
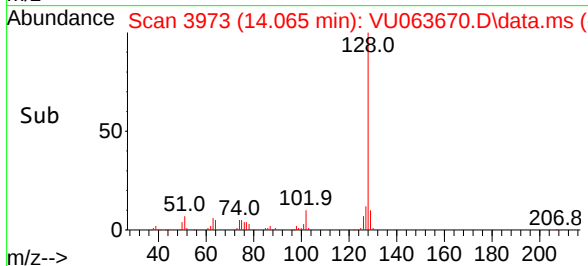
Instrument :
MSVOA_U
ClientSampleId :
VU1105WBSD01



Tgt Ion:128 Resp: 96134
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.6 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/12/2025
Supervised By :Mahesh Dadoda 11/12/2025



#90
1,2,3-Trichlorobenzene
Concen: 2.014 ug/l
RT: 14.303 min Scan# 4047
Delta R.T. 0.000 min
Lab File: VU063670.D
Acq: 05 Nov 2025 13:18

Tgt Ion:180 Resp: 46381
Ion Ratio Lower Upper
180 100
182 95.8 75.4 113.0
145 34.4 27.4 41.2

